



The Maurya School
Mandatory Public Disclosure

A. General Information :

Sr. No	Information	Details
1	NAME OF THE SCHOOL	THE MAURYA SCHOOL
2	AFFILIATION NO.(IF APPLICABLE)	531088
3	SCHOOL CODE (IF APPLICABLE)	41070
4	COMPLETE ADDRESS WITH PIN CODE	THE MAURYA SCHOOL, F-BLOCK, PALAM VIHAR,GURGAON 122001
5	PRINCIPAL NAME	Dr. Shalini Bajaj
6	PRINCIPAL QUALIFICATION	Ph.D. , M.Sc.(Chemistry)
7	SCHOOL EMAIL ID	contact@themauryaschool.com
8	CONTACT DETAILS (LANDLINE/MOBILE)	0124-4114444

B: DOCUMENTS AND INFORMATION:

Sr. No.	Documents/Information	Links of Uploaded Documents
1	COPIES OF AFFILIATION/UPGRADATION LETTER AND RECENT EXTENSION OF AFFILIATION, IF ANY	<u>ANNEXURE I</u>
2	COPIES OF SOCIETIES/TRUST/COMPANY REGISTRATION/RENEWAL CERTIFICATE, AS APPLICABLE	<u>ANNEXURE II</u>
3	COPY OF NO OBJECTION CERTIFICATE (NOC) ISSUED, IF APPLICABLE, BY THE STATE GOVT./UT	<u>ANNEXURE III</u>
4	COPIES OF RECOGNITION CERTIFICATE UNDER RTE ACT, 2009, AND IT'S RENEWAL IF APPLICABLE	<u>ANNEXURE IV</u>
5	COPY OF VALID BUILDING SAFETY CERTIFICATE AS PER THE NATIONAL BUILDING CODE	<u>ANNEXURE V</u>
6	COPY OF VALID FIRE SAFETY CERTIFICATE ISSUED BY THE COMPETENT AUTHORITY	<u>ANNEXURE VI</u>
7	COPY OF THE DEO CERTIFICATE SUBMITTED BY THE SCHOOL FOR AFFILIATION/ UPGRADATION/EXTENSION OF AFFILIATION OR SELF CERTIFICATION BY SCHOOL	=
8	COPIES OF VALID WATER, HEALTH AND SANITATION CERTIFICATES	<u>ANNEXURE VIII</u>

C: RESULT AND ACADEMICS:

Sr. No	Documents/Information	Links of uploaded Documents
1	FEE STRUCTURE OF THE SCHOOL	THE MAURYA SCHOOL-Fee Structure
2	ANNUAL ACADEMIC CALENDAR	Annual Planner
3	LIST OF SCHOOL MANAGEMENT COMMITTEE (SMC)	SMC
4	LIST OF PARENTS TEACHERS ASSOCIATION (PTA) MEMBERS	PTA
5	LAST THREE-YEAR RESULT OF THE BOARD EXAMINATION AS PER APPLICABLILITY	<u>As Below</u>

D : STAFF (TEACHING) :

Sr. No	Information	Details
1	PRINCIPAL	1
2	TOTAL NO. OF TEACHERS	107
	PGT	11
	TGT	7
	PRT	87
3	TEACHERS SECTION RATIO	20:1
4	DETAILS OF SPECIAL EDUCATOR	1
5	DETAILS OF COUNSELLOR AND WELLNESS TEACHER	2

RESULT CLASS: X

Sr.no	Year	NO. OF REGISTERED STUDENTS	NO. OF STUDENTS PASSED	PASS PERCENTAGE	REMARKS
1	2020-2021	59	59	100%	-
2	2019-2020	56	56	100%	-
3	2018-2019	37	37	100%	-

Result Class XII:

Sr.no	Year	NO. OF REGISTERED STUDENTS	NO. OF STUDENTS PASSED	PASS PERCENTAGE	REMARKS
1	2020-2021	34	34	100%	-
2	2019-2020	24	24	100%	-
3	2018-2019	30	30	100%	-

E: SCHOOL INFRASTRUCTURE:

Sr. No.	Information	Details
1	TOTAL CAMPUS AREA OF THE SCHOOL (IN SQUARE MTR)	20234 m²
2	NO. AND SIZE OF THE CLASS ROOMS (IN SQ MTR)	Large Rooms 25 Small Rooms 17 Medium Rooms : 41
3	NO. AND SIZE OF LABORATORIES INCLUDING COMPUTER LABS (IN SQ MTR)	6 Computer Lab : 108.82 Biology Lab : 196.99 Chemistry Lab : 197 Physics Lab : 68.03 Mathematics Lab : 49.275
4	INTERNET FACILITY	Yes
5	NO. OF GIRLS TOILETS	56
6	NO. OF BOYS TOILETS	56
7	LINK OF YOUTUBE VIDEO OF THE INSPECTION OF SCHOOL COVERING THE INFRASTRUCTURE OF THE SCHOOL	You Tube link



1. CBSE/AFF/531088/EX-01561-1819/2019 /1517 497)

Dated: 09.09.2019

ie Manager,
ie Maurya School,
Block, Palam Vihar,
urgaon, Haryana-122 017.

Subject: Extension of General Affiliation up to Sr. Secondary Level- regarding.

Ref: Application No. EX-01561-1819

With reference to your application on the subject cited above; I am directed to convey the approval for extension of General Affiliation as per details given below :-

Affiliation No.	531088
Affiliated for	Senior Secondary Level
Category	Extension of General Affiliation
Period of Extension of General affiliation	01.04.2018 to 31.03.2023

The facilities reported at the time of inspection:

S. No.	Detail	Size
1	Area on which school building situated	18169 sq. mtrs.
2	Area of play ground	6757 sq. mtrs.

The above sanction is subject to fulfilment of following conditions:-

- The school will follow the **RTE Act, 2009** and instructions issued thereon by the CBSE/Respective State /UT Govt. from time to time.
- The School is required to apply on online for further extension of affiliation along with the requisite fee and other documents as per Rule 10.3 of Affiliation Bye Laws.
- The school will also abide by the conditions prescribed, if any, by the State Government concerned as mentioned in certificate as per appendix III issued by District Education Officer (DEO) /equivalent officer.
- The school should ensure the strong governance and management of its activities in way of comprehensive and quantifiable planning in way of curriculum planning, infrastructure, resources, physical education, staff development and other co-curricular areas.
- The school should go through the provision of **Affiliation and Examination Bye Laws** and keep a copy there of for reference purpose and also advised to visit CBSE websites i.e. <http://cbseacademic.nic.in/> & <http://cbse.nic.in/> for updates. The School is expected to see all circulars on these CBSE websites regularly.
- The school will strictly adhere to all rules regarding safety of students including Fire fighting and Transportation, etc. Further, school will provide adequate facilities for potable drinking water and clean healthy and hygienic toilets with washing facilities for boys and girls separately in proportion to the number of students.
- Admission to the school is to be restricted as per relevant rules of Examination Bye-laws and rule 2.4.5, 2.6.5, 7.1, 7.2, 8.4.2, 8.4.10 & other relevant rules of Affiliation bye laws.**
- The school is required to follow rule No.2.4.7 and 2.4.8 of Affiliation Bye Laws regarding Books and Quality of Education.

Contd. /-

"शिक्षा केन्द्र", 2, सामुदायिक केन्द्र, प्रीत विहार, दिल्ली - 110092
"Shiksha Kendra", 2, Community Centre, Preet Vihar, Delhi - 110 092
फोन/Telephone : +91-11-22520242, 22528267 फैक्स/Fax: 011-22540655वेबसाइट/Website: www.cbseaff.nic.in ई-मेल/E-mail: cbse.aff@nic.in

Handwritten signature

Principal
The Maurya School
F - Block, Palam Vihar
Gurgaon



केन्द्रीय माध्यमिक शिक्षा बोर्ड
CENTRAL BOARD OF SECONDARY EDUCATION

9.	The number of sections in the school are restricted to 60 as per number of sections reported by the IC and shall not be increased without specific approval of the Board. However the school is directed to restrict the sections as per appendix V of affiliation bye –laws from the next session.
10.	The school shall be solely responsible for any legal consequences arising out of the use of school name/logo/society/trust or any other identity related to running of school affiliated to CBSE. The school shall also be liable to bear all legal charges incurred by the Board, if any, arising out of these circumstances.
11.	The school must strive to promote conservation of environment on their campus through rain water harvesting, segregation of waste at source, recycling of organic waste, proper disposal of waste including electronic waste, use of energy saving and energy efficient electrical equipment, greening of campus, use of solar energy, education and awareness amongst children on environment conservation and cleanliness etc.
12.	The school shall submit their information through Online Affiliated School Information System (OASIS) as per details given in circular no. affiliation-06/2018 dated 24.04.2018. Link for OASIS is available on Board's website: www.cbse.nic.in.
13.	The optimum Section teacher ratio of 1:1.5 as well as student teacher ratio of 30:1 is to be maintained to teach various subjects and school shall appoint qualified and trained teaching staff on regular basis as per provisions of Affiliation Bye Laws of the Board.
14.	Every affiliated school shall sponsor regularly its bonafide and eligible students in Boards Class X and Class XII examinations from the year mentioned while granting affiliation/upgradation regularly without break or inform with reasons thereof in writing well in time about the non-sponsoring of the candidates.
15.	Running of coaching institutions in the school premises in the pretext of providing coaching to the students for various examinations is not permitted by the Board. Strict action would be taken on defaulters.
16.	The Manger and the Principal of the school shall be jointly responsible for the authenticity of the online/offline documents/ information/data submitted by the School to the Board.
17.	Apart from rules to be adhered to by the school as mentioned above for drawing specific attention of the school authorities, the school authorities are required to acquaint themselves with all the rules contained in Affiliation & Examination Bye-laws and circulars/guidelines/notification issued by the Board from time to time. Any laxty in following rules/instructions of the Board will lead to action against school as per Chapter 12 of Affiliation Bye-laws-2018.

Deputy Secretary (Affiliation)

Copy to:

1. The Principal, The Maurya School, F Block, Palam Vihar, Gurgaon, Haryana-122 017.
2. The Regional Officer, Regional Office CBSE, Sector-5, Panchkula, Chandigarh – 134 109.
3. The Research Officer (Technology), AMC, CBSE Preet Vihar, Delhi- with a request to update records.

Deputy Secretary (Affiliation)

Back to Documents & Information

"शिक्षा केन्द्र", 2, सामुदायिक केन्द्र, प्रीत विहार, दिल्ली – 110092
"Shiksha Kendra", 2, Community Centre, Preet Vihar, Delhi - 110 092

फोन/Telephone : +91-11-22520242, 22528267 फैक्स/Fax: 011-22540655 वेबसाइट/Website: www.cbseaff.nic.in ई-मेल /E-mail: cbse.aff@nic.in

Principal
The Maurya School
F – Block, Palam Vihar
Gurgaon

Back to Documents & Information

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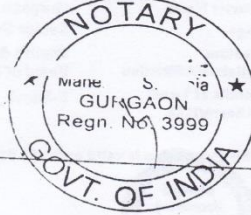
समिति पंजीकरण प्रमाण - पत्र (वर्ष 1860 का इक्कीसवाँ अधिनियम)

क्रमांक DR/GGN/033 वर्ष 2007-2008

मैं एतद्द्वारा प्रमाणित करता हूँ कि Scottish Educational Society,
At School Plot, F. Block, Palam Vihar, Gurgaon नामक समिति को समिति पंजीक
अधिनियम इक्कीस आफ 1860 (तथा मज़बूत संशोधन अधिनियम 1957 द्वारा यथा संशोधित) के अन्त
पंजीकृत किया गया है।

यह प्रमाण-पत्र मेरे हस्ताक्षर से आज दिनांक 8 th मास June

वर्ष 2007 को 3 गं में जारी किया गया।



Leena
District Registrar of Firms & Soc:
ति - जस्ट्रार सीमि
गुडगांव हरिय

For THE MAURYA SCHOOL

Manager

Back to Documents & Information

ATTESTED TO BE TRUE COPY

MAHENDER S. PUNIA
ADVOCATE & NOTARY
DISTT. GURGAON (Haryana) India

Principal
The Maurya School
F - Block, Palam Vihar
Gurgaon

Chalini
Principal
The Maurya School
F - Block, Palam Vihar
Gurgaon

GOVERNMENT OF HARYANA

PERMISSION
TO ESTABLISH A NEW PROPOSED SCHOOL

ADMISSIONS & FUNCTIONING OF
SCHOOL UP TO CLASS III
ALLOWED



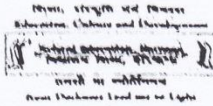
THIS PERMISSION IS ONLY IN PRINCIPLE APPROVAL OF THE INTENTION OF THE APPLICANT TO ESTABLISH A NEW PROPOSED SCHOOL. FUNCTIONING OF SCHOOL BEYOND CLASS-III IS PROHIBITED FOR WHICH RECOGNITION IS REQUIRED WHICH IS GRANTED ON FULFILMENT OF NORMS AS DESCRIBED UNDER HARYANA SCHOOL EDUCATION RULES, 2003.

DEPARTMENT OF SCHOOL EDUCATION HARYANA,
30 Bays Bldg. 7th Floor, Sector 7-3
Chandigarh - 160 017 Telefax - 91-172-270333

Department of School Education Haryana

Appropriate Authority

(As prescribed under Rule 34 (1) of Haryana School Education Rules, 2003)



In exercise of powers conferred under Rule 29(3) read with Rule 3 of Haryana School Rules-2003 Education Department, Haryana permission is hereby granted to establish a new proposed school on the terms and conditions mentioned below-

- (i) The Proposed School shall have the required infrastructure regarding land and Building i.e. number & size of class rooms with veranda and other rooms for Head of Institution/Office, Library, Laboratory, Stairs, Ramp and Toilets etc. as per Rule 30.
- (ii) The Management of the school shall have to apply for permanent recognition within the stipulated time in the prescribed form-II with documents as per rule 31.
- (iii) The Management shall not make admission beyond Class-III before the sanction of its recognition or in its anticipation.
- (iv) The letter of permission is based on the undertaking given by the applicant as per details given overleaf. Any violation of the undertaking automatically nullifies the permission. This permission is further subject to 'No Objection certificate' from the 'Competent Authority' regarding the land use of the proposed site.

This is only a formal permission to establish a New School or Start Classes and does not enable your school to get recognition automatically for which physical verification of infrastructure and records in this respect shall be made by District Inspection Committee.

PARTICULARS OF THE SCHOOL

FOR WHICH THIS PERMISSION TO ESTABLISH A NEW PROPOSED SCHOOL IS GRANTED

Regn. No.	SS-55/GRG-56 BOSE / ENG&HD. / 4-3-2011
Name of the Individual, Association of Individual, Trust or Company establishing the School	Society under societies registration Act 1860 Scottish Educational Society, At School Plot. F,Block, Palam Vihar, Gurgaon
Name of the School	The Maurya School, Gurgaon.
Address of the School	Village/Town Palam Vihar Panchayat/sector -
District Name	Gurgaon
Stage	Senior Secondary
Medium	English & Hindi
Syllabus/Affiliation	Board of School Education
Details of Land (Khasra/Killa)	F-Block, Palam Vihar

This Permission is valid upto 31.03.2013



plh
17/12
Superintendent PS
For Director Secondary Education
Haryana Chandigarh.

District Education Officer Gurgaon

Appropriate Authority as prescribed under Rule-34(1) of Haryana School Education Rules - 2003

In exercise of the powers conferred by sub-section (1) read with sub-section (2) of section 24 of the Haryana School Education Act, 1995 (Act 12 of 1995), and all other powers enabling in that behalf, the Government of Haryana with No. GSR 7/1A, 12/98, S.34(1)/2003 notified the Haryana School Education Rules-2003 to regulate education in all non-Government schools, to promote better organization and development of school education, the manner of admission to recognized schools, the structure, uniform code of service conditions for employees, adequate infrastructural facilities to be provided to pupils and to follow approved course of studies, in the State of Haryana.

* Please see the back of this document

Back to Documents & Information

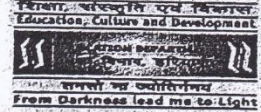
Shetani

**Principal
The Maurya School
F - Block, Palam Vihar
Gurgaon**

Back to Documents & Information



GOVERNMENT OF HARYANA / हरियाणा सरकार
Office of
Director School Education
निदेशक विद्यालय शिक्षा, हरियाणा



e-mail: edusecondary@hry.nic.in

School Code 2180/GGN/12TH/BOSE/2012

Dated, Panchkula The 9-Apr-2012

ORDER NO. 23/9-2010 PS(2)

ORDER

In exercise of the powers conferred upon me under rule 34 (1) of Haryana School Education, Rules, 2003, sanction is hereby accorded to grant permanent recognition to The Maurya School, F-Block, Palam Vihar, Gurgaon for class 1st to 12th (Arts, Commerce & Science) under BOSE pattern with effect from 01.04.2012 run by Managing Committee, Scottish Educational Society, At School, Plot, F-Block, Palam Vihar, Gurgaon, under

TERMS & CONDITIONS:-

1. This permanent Recognition is granted that on the subject to the condition that the documents/information furnished by the school authorities are factually and not devoid of truth in any way, however, if any information at any stage, is found contrary to the facts the recognition would be revoked forthwith.
2. The school shall follow the course of study as prescribed by the affiliated board.
3. The school shall disclose the fees and charges to the appropriate authority at the time of application for recognition and display the same on the notice board of the school and shall not increase the fee during the any academic session. In case of any change in the fee structure the school shall inform to the appropriate authority in the month of January for the next academic year and will also issue printed receipts of fees/dues to the students.
4. Salary shall be paid as per declaration at the time of seeking recognition.
5. No capitation fee and other charges shall be charged from the children/parents.
6. School shall be open for admission without any discrimination based on religion, caste, race, place of birth or any other whimsical.
7. Managing Committee shall not allow to run two schools affiliated by different board/council in the same premises.
8. Managing Committee shall not close down the school or and existing class during the academic session without the prior approval of the appropriate authority.
9. The school shall be open for inspection for the inspecting officer authorized by the Director/Appropriate Authority.
10. Recognition so granted shall be reviewed after every 10 years.
11. No financial assistance shall be granted by the Department to the school.
12. School premises shall not be used for commercial purpose and anti National activities.
13. Approval of Managing Committee shall be obtained from the appropriate authority in case of any change in the committee.
14. The Managing Committee shall follow the instructions issued by Government/Director from time to time and supply the information to the Govt./Department as required.
15. In addition to above the Managing Committee shall abide by the provisions of Haryana School Education Rules, 2003 (amended) and R.T.E. Rules, 2011 and amendments if any, hereafter. The Managing Committee shall be liable for disciplinary action in case of violation of any provisions of the rules.
16. School will provide ramp within six months otherwise recognition will stand withdrawn.
17. If any information, at any stage found Contrary to the Fact's the recognition would be revoked forthwith.
18. That the number of students in classroom shall not be more than the students calculated on the 10 square feet per student for secondary

SAMEER PAL SROW
DIRECTOR SECONDARY EDUCATION
HARYANA, PANCHKULA

Principal
The Maurya School
F - Block, Palam Vihar
Gurgaon

Dated, Panchkula, the 18/4/12

Endst. No. Even
Read.

A copy is forwarded to the following information and necessary action:-

1. Deputy Commissioner, Gurgaon
2. District Education Officer, Gurgaon
3. Secretary, Haryana Board of School Education, Bhiwani
4. Manager, Scottish Educational Society, At School, Plot, F-Block, Palam Vihar, Gurgaon.
5. Principal, The Maurya School, F-Block, Palam Vihar, Gurgaon
6. Technology Officer (I.T.)

SUPERINTENDENT (PS) 18/4/12
FOR DIRECTOR SECONDARY EDUCATION
HARYANA, PANCHKULA

Chalini

Principal
The Maurya School
F - Block, Palam Vihar
Gurgaon

Back to Documents & Information

CONSULTANT

AHUJA & ASSOCIATES

ARCHITECTS, ENGINEERS & VALUERS
SHOP NO. 1 & 2 GUPTA COMPLEX, OPP.
HUDA OFFICE DELHI ROAD GURGAON.

TEL. NO 0124-2315343, 4086343, 9810597031

Email :- harikishan.ahuja@gmail.com

REF. NO.....

DATE ..02..03..2022

TO WHOM IT MAY CONCERN.

It is certified that school building of The Maurya School, Block -F, Palam vihar Gurgaon Scottish Educational society has been constructed as per design calculation taking into consideration of provision of structural safety specified in the prevailing relevant I.S.CODES of practice / standard guidelines / norms / bureau of Indian standards. Haryana and as such is structurally safe and sound.

Harikishan
H. K. AHUJA
B.E. CIVIL
Huda Regn. No.....2022/11
AHUJA & ASSOCIATES
Shop No. 1 & 2, Gupta Complex Opp. HUDA
Office, Delhi, Road, Gurgaon-122001 (Haryana)
Tel: 9810597031, 4086343 (O)

Shalini

**Principal
The Maurya School
F - Block, Palam Vihar
Gurgaon**

From Fire Station Officer
MC Gurgaon

To M/s Ved Mittal and Others
Block F, Palam Vihar, Gurugram
Memo No. FS/2022/24 dated : 27/01/2022

Subject : No objection Certificate 15 mtrs. and Above from the fire safety point of view for Group B- Educational Building at Block F, Palam Vihar, Gurugram of Ved Mittal and Others :

Reference your letter no. 050262123004619 dated 25/12/2021 on the subject cited above.

Tower Name	Floor Detail	Height	Ground Coverage
01	G to 03	15.60 Mt.	4883.625 Sq. Mt.
Tower Name	Basement Level	Basement Area	Basement Remarks
01	Basement- 01	3934.925 Sq. Mtrs.	-

- 1) The owner/occupier shall give a self declaration certificate annually regarding fire safety system installed in his building/premises is working in good condition and there is no addition/alteration in the building.
 - 2) In case there is any addition/alteration in the building, the fire NOC shall cease to exist and the owner shall apply for approval of revised Fire Fighting Scheme
 - 3) As per sub-section (1) and the competent authority may randomly check such building/premises.
 - 4) The owner/occupier shall keep duly trained Fire Staff in all three shifts.
 - 5) The Fire Protection System tested during inspection shall be maintained properly & always should be in good working condition.
 - 6) If any lapse is found in the fire protection system at the time of inspection or detected during outbreak of fire, action will be taken as per rules against you.
 - 7) You are directed to apply for NOC in future before 2 months of expiry of your NOC.
 - 8) The open set back area is not checked at our end as it shall be checked by concerned building authority/department.
 - 9) The owner/occupier shall strictly follow the other applicable rules/ regulations/ byclaws laid down regarding fire safety system. If you fail to comply with any of the above terms & conditions you will be liable to be punished as per Fire Act 2009 specially chapter- III Section 31 Sub-Section 1 & 2 of Fire Act 2009.
 - 10) You have to perform quarterly Fire Drill in your building as per NBC with intimation to Fire Department and video graphy evidence to be kept as a record which shall be produced at the time of next Renewal: Official/Staff should be participated in the drill.
 - 11) If the Infringements of Byelaws remains un-noticed the Authority reserves the right to amend the NOC as and when any such Infringements comes to notice after giving an opportunity of being heard and the Authority shall stand Indemnified against any claim on this account.
 - 12) NOC granted subject to condition that there is no violation in sanctioned building plan by virtue of which fire fighting scheme was approved
- The above NOC is valid for only Five year from the date of issue of this letter Applying renewal of the same well in time shall be the responsibility of owner/occupier.

Remarks:- HR 1403



Fire Station Officer,
MC Gurgaon

Exercising the power of Director, Fire Services, Haryana



Digitally signed by GULSHAN
KALRA
Date: 2022.01.27 16:06:02 +05:30
Reason: Digital Verification

Gulshan

[Back to Documents & Information](#)

**Principal
The Maurya School
F - Block, Palam Vihar
Gurgaon**

[Back to Documents & Information](#)

APPENDIX - VIII

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.

No. S.H./2021 / 130 Date : 3-9-2021

It is certified that an inspection team headed by Dr.Isha Nanang Dy. Civil Surgeon, Gurugram and Dr Priyanka Batra Dental Surgeon O/o Civil Surgeon , Gurugram inspected the The Maurya School F block Palam Vihar , Gurugram on 27-08-2021 and found that the, The Maurya School F block Palam Vihar ,Gurugram has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/State/U.T Govt.

The above valid for a period of One Year.

Signature with Seal :

Name :

Designation :

Isha Nanang
21/9/21
CIVIL SURGEON
GURUGRAM

To
The Maurya School ,
F block Palam Vihar ,
Gurugram .

(Name & Address of the Institution)

[Back to Documents & Information](#)

Chelvin

Principal
The Maurya School
F - Block, Palam Vihar
Gurgaon

Principal
The Maurya School
F - Block, Palam Vihar
Gurgaon



The Maurya School, Palam Vihar, Gurugram
SMC-School Managing Committee Meeting

S.No.	Name of the Member	Designation
01	Mr. Prateek Kumar Singh	Chairman
02	Mr. Suresh Kumar Goyal	Secretary
03	Mr. Jitender Miglani	Member
04	Mr. Abhinav Bharti	Member
05	Dr. V.K. Gautam	Member
06	Mr. Saurabh Sethi	Treasurer
07	Ms. Sudesh Khurana	Member
08	Mr. Sri Ram Luthra	Member
09	Mr. Nipun Chawla	Member
10	Principal-Kendriya Vidyalaya-1, Gurgaon	Member(CBSE Nominee)
11	Principal-Air Force School, Gurgaon	Member(CBSE Nominee)
12	Mr. Daulat Ram Garg	Parent Representative
13	Mr. Vikas Nain	Parent Representative
14	Ms. Purbasha Mukherjee	Teacher Representative
15	Ms. Rekha Kalra	Teacher Representative
16	Dr. Shalini Bajaj	Ex-Officio Secretary

Principal
The Maurya School
F - Block, Palam Vihar
Gurgaon

Shalini

**Principal
The Maurya School
F - Block, Palam Vihar
Gurgaon**



The Maurya School, Palam Vihar, Gurugram
PTA -Managing Committee

S.No.	Name of the Member
01	Mr. Pranjal Singhai
02	Mr. Amit Sardana
03	Mr. Hemant Dhawan
04	Mr. Sanjay Parashar
05	Ms. Shilpa Garg
06	Ms. Ruchi Thakur
07	Ms. Nishi Bhaskar
08	Ms. Deepa Chilukuri
09	Ms. Beena Anil
10	Ms. Suseesmitha
11	Ms. Smeeta Jaiswal
12	Ms. Promila Kataria
13	Ms. Guneet Bedi
14	Ms. Vandana Sachdeva
15	Ms. Nisha Pant
16	Ms. Shilpa Rana
17	Ms. Deeksha Gidwani
18	Ms. Purbhasha Mukherjee
19	Ms. Kamini Pant
20	Ms. Anuradha Singh
21	Ms. Deeksha Gupta
22	Ms. Annu Yadav
23	Ms. Parvathy Anand
24	Ms. Garima Manglik

[Back to Documents & information](#)

Shelina

**Principal
The Maurya School
F - Block, Palam Vihar
Gurgaon**



The Maurya School

Academic Annual Planner

2022-23



The Maurya School, Palam Vihar, Gurugram

Academic Session-2022-2023

Vertical Planning of Computer

Grade 1

Cycle No.	Cycle Dates	Chapters	Learning Objectives	Teaching Aids	Activities
1	4 April - 19 April	Chapter-1 Computer A Magic Machine	Introduction to computer,Natural things,Man-Made things,What is a machine,Different Types of machine.	Video, smartboard	Fun activity-colour the computer Lab activity- game on Gcompris.net
2	20 April - 04 May		Characteristics of a computer, Back Exercise		
3	05 May - 20 May	Chapter -2 Computer-Its Parts and uses	Parts of a computer,uses of a computer	Video, smartboard	Find and write/Find our left and right hand
4	4 July - 15 July	Chapter-3 The Keyboard and Mouse	Keyboard,features of keyboard,alphabet keys,Number keys,special keys, Function keys	Video, smartboard	Group discussion/educational drawing on Gcompris.net
5	18 July - 29 July		Arrow keys,Mouse,Parts of a Mouse,Holding a Mouse,Function of Mouse,Scroll Wheel,Back exercise.		
6	01 Aug - 16 Aug	Chapter-4 Paint-Introduction	Paint,starting Paint Program,Parts of Paintwindow,Pencil,Eraser,Eraser,Shape s,Line,Rectangle Tool,Oval Tool	MS Paint, Video, smartboard	Drawing of different figures using different tools and shapes in paint.
7	17 Aug - 31 Aug		Polygon ,Curve,Text tool,Saving your Drawing,Project Kite,Back Exercise.		
8	01 Sep - 15 Sep	Revision			
9	16 Sep - 30 Sep	Revision			
10	06 Oct - 21 Oct	Chapter 6 Tux Paint	Tux Paint,Components,Using Toolbar, Paint Toolbar,Shapes Tool,Eraser Tool,Lines Tool,	Tux paint, video, smartboard	Drawing different pictures in tux paint, using different tools
11	27 Oct - 10 Nov		Stamp Tool,Magic Tool,Fill Button,Quit tool,Backexercise.		
12	11 Nov - 24 Nov	Chapter-5 Data and Memory	How computer works,Data and information,Memory,Exercise.	Video, smartboard	Calender game on Gcompris.net
13	25 Nov - 08 Dec	Chapter-7 Patterns and Puzzles	Patterns, identify the color pattern,identify the shape pattern	MS Paint, video	Pattern game on Gcompris, Digital rangoli
14	09 Dec - 23 Dec		Identify the size pattern,Decomposition,Arranging,Back exercise.		

15	16 Jan 23 - 30 Jan 23	Chapter-8 Let's Draw with AI	Artificial, Difference between Natural and Artificial things, AutoDraw, Starting Autodraw, Back Exercise.	Autodraw, video, smartboard	drawing figures on autodraw
16	31 Jan - 13 Feb	Revision			
17	14 Feb - 28 Feb	Revision			Digital Rangoli
18	01 Mar - 17 Mar	Revision			Word Art



The Maurya School, Palam Vihar, Gurugram

Academic Session-2022-2023

Vertical Planning of English

Grade 1

Cycle No.	Cycle Dates	Chapters	Learning Objectives	Teaching Aids	Activities
1	4th Apr - 19th Apr	Ch 1: Jim's Pet Dog Nix	students will be able to do textual questions, choose right answer, speak on I me myself, find rhyming pairs	Video on pets	Fastest finger game
		Punctuation and Nouns			Underline words with p,n,b
2	20th Apr - 4th May	Ch 2: A Catterpillar and a Spider	students will be able to think of words for ending, picture writing composition with position words, catterpillar and its life cycle	Video - Facts about spider	Poem- Incy Wincy Spider
				Story-The Hungry Catterpillar	Picture Composition
					Sing and act-Boogie Woogie
				Story- The King and the spider	Art work -made caterpillar
		Punctuation and Nouns			
3	5th May - 20th May	Ch 4: Three Little Rabbits	Students will be able to describe character pirate, problem solving questions, I think you should....., story guided writing.	Video- The Three Little Rabbits	Guide writing with map
					Phonics
					Word wall décor on secondary and tertiary colours
		Punctuation and Nouns			
		Position words			
4	4th Jul - 15th Jul	Ch-3 The Cow jumped over the Moon	Students will be able to think and imagine questions from the text, extension of story in poem, guided composition, creative alphabets.	Video - Facts about cows	Extension of the story from the given words
				Story- The Cow and the Moon	worksheet of a story
					Scarecrow rhyme
		Punctuation and Nouns			
		Position words			
		Adjectives			
5	18th Jul - 29th Jul	Ch-4 My Fluffy Cat	Students will be able to learn about cats, fear of rats and other fears, reading and skimming, shared writing, class alphabet story, feeling of texture.	Video - cat family animals	Discussion on cat family animals
		Punctuation and Nouns			The touchy feel bag
		Rhyming words			

		Adjectives			
6	1st Aug - 16th Aug	Ch-6 Mr. Phil Falls Ill	Students will be able to enact a scene label body parts, describe people, textual questions.	Video- Falling ill	Picture description
		Punctuation and Nouns		Video-body parts	Phonics
		Rhyming words			
		Adjectives			
7	17th Aug - 31st Aug	Ch-7 Calender Poems	Students will be able to read and memorise poems,discuss leap year	Video- Thirty days has September	Calender Activity
				Video- Monday's Child Is Fair Of Face	
		Ch-8 Jack and the Beanstalk	Students will be able to do reading, problem solving questions, prediction questions, acting out the story.	Video- story	Enactment of the story
		Adjectives			Phonics
		Punctuation and Nouns			
8	1st Sep - 15th Sep	Ch-9 Manu Kaka's Special Pets	Students will be able to know about pets and their homes,textual question,writing skimming words-ack words.	Video- Fun video on animals behind glass cages	Drawing of animals in the given template of a house
				Video - Animals and their homes	Science activity-Habitats (rock homes, tree homes)
					Advertisement writing
		Ch- 10 Grandpa's Glasses	Students will be able to reading,textual questions, create an original story in groups, setting problems.	Story	Reading practice with ch and sh words Riddles in pairs
		Punctuation and Nouns			
		Adjectives Question words			
9	16th Sep - 30th Sep	Ch-11 Ryan's Room	Students will be able to know more about neatness,bad habits,say personal response on messy rooms, reading questions	Video - Good and bad habits	Auditory discrimination
					Fastest finger game
					Pictorial preposition chart
		Ch-12 My New Squeaky Shoes	Students will be able to discuss on shoes, fairy tales shoes, poem on shoes, read and answer factual questions.	Video- stories (Puss in Boots, The Old Lady who lived in a Shoe)	Read think and say (irregular verbs)
					Poem on shoes
		Punctuation and Nouns			
		Adjectives			
		Rhyming words			
		Position words			
10	6th Oct - 21st Oct	Ch-13 Gopi and the Fireflies	Students will be able to know about night creatures, share experince with grandparents, sentence constructions,character discriptions.	Video -Night creatures	Made chart of night creatures
					Phonics and Blends
		Punctuation and Nouns			
		Adjectives			

		Articles			
		Position words			
11	27th Oct - 10th Nov	Ch-14 Shopping at the Food Mall	Students will be able to discuss on malls,nutritions,textual questions, value of sharing , healthy eating.	Video- Food	Made pie chart in the notebook
		Punctuation and Nouns		Video- wh words	JAM- Junk food vs Healthy food
		Adjectives			Made adverts
		Articles			Made stories with help words
					Game- to ask and get something
12	11th Nov - 24th Nov	Ch- The Vegetable Basket	Students will be able to know about healthy eating, food groups, making a salad, smelling greens, draw fruits and vegetables.	Video - different vegetables	Vegetable printing
		Punctuation and Nouns			Riddle game on vegetables
		Adjectives			Vegetable song
		Articles			
		Verb			
13	25th Nov - 8th Dec	Ch-16 Eve and Steve	Students will be able to discuss on good habits, reading and textual questions.	Video- good manners	Pair work (good habits and bad habits)
		Punctuation and Nouns			
		Adjectives			
		Articles			
		Verb			
14	9th Dec - 23rd Dec	Ch-17 Spidy and Friends	Students will be able to discuss playground equipments, choose words to describe, design thank you card, thinking questions.	Video- story	Made thankyou card
		Punctuation and Nouns			
		Adjectives			
		Articles			
		Verb			
15	16th Jan - 30th Jan	Ch-18 Ella The Elephant	Students will be able to discuss on friends, reading , textual questions, end the story differently, find more solutions to the problems.	Video- Hathi song from Jungle book	JAM- Praising friends
		Punctuation and Nouns		Video- facts about elephant	
		Adjectives			
		Articles			
		Verb			
16	31st Jan - 13th Feb	Ch-19 I Talk I Walk	Students will be able to use noises and movements to choral read, learning vocabulary through actions.	Video- sounds of animals and birds	Sound reader
		Punctuation and Nouns			
		Adjectives			
		Articles			
		Verb			
17	14 Feb - 28 Feb	Revision	Comprehension skills		Show and Tell , Jigsaw stories
18	1 Mar - 17 Mar	Revision	Writing ideas		Question Time, I like but I don't like



The Maurya School, Palam Vihar, Gurugram

Academic Session-2022-2023

Vertical Planning of EVS

Grade 1

Cycle No.	Cycle Dates	Chapters	Learning Objectives	Teaching Aids	Activities
1	4th Apr - 19th Apr	Ch 1: About Me!	Introduce themselves and their family members	Animated video	(Self Introduction including family introduction)
		Ch 2: My Body	Explain body parts and their functions	PPT/Animated video on self introduction	copy cat (game) Breathing Exercise
2	20th April - 4th May	Ch 3: My Sense Organs	Explain sense organs and their functions	PPT/Animated video on sense organs	Draw or paste sense organs in notebook
3	5th May -20th May	Ch 4: Looking After My Body	Discuss about body hygiene and cleanliness	PPT/Animated video on how to keep ourself clean	How they keep their body clean (Discussion/Individual)
		Ch 5 : The Clothes We wear	Know about cloth materials, different seasons, costumes and uniforms.	PPT/Animated video on different clothes	wear seasonal dress and speak few line on it Paste pictures of different clothes (scrap book)
4	4th July-15th July	Ch 6: Food We Eat	Tell about importance of food, types of meals, sources of food and good food habits	PPT/Animated video on food	Draw your favorite picture of food Staple food of north, south, east, west (Scrap book)
5	18th July - 29th July	Ch 10 : We Need Shelter	Explain importance of shelter, types of houses and roofs	Animated video on different shelters	Draw hut using broom sticks in notebook
6	1st Aug-16th Aug	Ch-8 My Family	Define family and the kinds of family	Video on family	My Family Tree(colouring & pasting)
7	17th Aug - 31st Aug	Ch 9 : We Help One Another	value the people who help one another	PPT/ video on how we help others	Discussion
		Ch-7 Safety Rules	understand the road signs and rules	Video	Paste pictures that are not safe to play
8	1st Sep - 15th Sep	Ch 12 : Our Neighbourhood	Learn about importance of neighbourhood and places in our neighbourhood	video on neighbourhood	Paste pictures of hospitals, banks, post office and police station (scrap book)
		Ch-14 People who help us	Appreciate the work of community helpers.	Video on different profession and how they help us	Paste pictures of farmers, tailors, soldier and postman
			value the importance of community helpers		
9	16th Sep- 30th Sep	Ch-15 Festivals	Learn about different festivals, respect other religion and country	PPT/Video on different festivals	Draw a picture of your favourite festival
10	6th Oct - 21st Oct	Ch 16: Good Manners and Habits	Discuss about good manners and habits	PPT/ video on good manners	Show n Tell- 10 lines on Good Manners
		Ch-11 Rooms in a house	Learn about the names of the rooms	Video on different rooms in a house	Materials Search Activity
11	27th Oct-10th Nov	Ch-13 My School	Value the importance of school	Video on rooms in a school	School Tour
12	11th Nov-24th Nov	Ch 17 : Travelling Is Fun	Learn about different modes of transportation and need of the transport	video on modes of transportation	Project on how and why you want to go?(Scrap book)
13	25th Nov- 8th Dec	Ch 18 : The World Of Plants	Explain the parts of the plant, types of plants, food of plants and uses of plants	video on different plants	Project on Reduce, Reuse and Recycle

14	9th Dec - 23th Dec	Ch 19 : The World Of Animals	Learn about big and small animals, animals found in different places, domestic and wild animals	PPT/Animated video different animals	Animal Project (Usha Pandit pg.32)
15	16th Jan -30th Jan	Ch 20 : All About Water	Know about sources of water, uses of water and ways to save water	video on water cycle and how to conserve it	Activity on storing water
16	31st Jan - 13th Feb	Ch 21 : Up In The Sky	know about the sun, the clouds, the moon and the stars	Animated video sun, moon and stars	Paste a picture of real life example of sorces of light
					Draw Rainbow
17	14th Feb-28th Feb	Ch 22 : Earth Activity	Define mountains, hills, forest, desert, plains	Animated video on different landforms	Activity on different landforms
18	1st Mar - 17th Mar	Ch 23 : Weather Activity	know about types of weather	Animated video on weather	Activity on weather report



The Maurya School, Palam Vihar, Gurugram

Academic Session-2022-2023

Vertical Planning of Mathematics

Grade 1

Cycle No.	Cycle Dates	Chapters	Learning Objectives	Teaching Aids	Activities
			Student will be able to learn:-		
	4th Apr - 19th Apr	Ch-1:Numbers 1-20	Pre number concepts	Animated video	
			Number Names(1-20)	Flash cards	
			Days of the week	Crocodile mouth	
	20th Apr - 4th May		Place value		
			Sequence Counting(1-50),(51-100)		
			Before/ Between/After(1-50)		
			Greater than/Lesser than/ Equal to		
			Student will be able to learn:-		
	5th May - 20th May	Ch- 8: Numbers 21-100	Sequence Counting(100-150)	Animated video - Backward	
			Before/ Between/ After(51-100)	Counting	
			Greater than/Lesser than/ Equal to		
			Ascending order/Descending order		
			Backward Counting(50-1)		
			Student will be able to learn:-		
	4th Jul - 15th Jul	Ch-8: Numbers 21-100	Number Names(31-100)	Animated video	
			Sequence Counting(100-150)	PPT	
			Before/ Between/After(100-150)		
			Greater than/Lesser than/ Equal to		
			Abacus		
					Activities related to Abacus Worksheets based on Abacus
			Student will be able to learn:-		
	18th Jul - 29th Jul	Ch- 2: Addition (1-10)	Expanded Form & Ordinal numbers	Animated video - Expanded	
			Vertical addition	Form,Ordinal numbers &	
			Horizontal addition	Addition	
			Addition Facts		
			Word Problems		
			Sequence Counting(151-200)		
			Student will be able to learn:-		
	1st Aug - 16th Aug	Ch-5: Addition (1-19)	Place Value	Animated video - Counting	
			Vertical addition		
			Horizontal addition		
			Addition Facts		
			Word Problems		
			Sequence Counting(201-250)		
			Student will be able to learn:-		
	17th Aug -31st Aug	Ch-4 :Shapes and Patterns	Basic shapes: Rectangle, square, triangle & Circle	PPT - Shapes	Will teach more shapes other than book

			Solid Shapes: Cube, Cuboid, Cone & Sphere		eg. Pentagon, Hexagon, Rhombus & Kite
					Worksheets related to it
			Student will be able to learn:-		
	1st Sep - 15th Sep	Ch-3: Subtraction(1-10)	Backward Counting 100-1		
			Subtraction Facts		
			Vertical Subtraction		
			Horizontal Subtraction		
			Word Problems		
			Sequence Counting(251-300)		
			Student will be able to learn:-		
	16th Sep - 30th Sep	Ch-6: Subtraction(1-19)	How many more?	Animated video- Subtraction	
			Vertical Subtraction		
			Horizontal Subtraction		
			Word Problems		
			Student will be able to learn:-		
	6th Oct - 21st Oct	Ch- 7: Measurement	Comparing length	Animated video-Measurement	Use of compass & scale
			Weight		Teach them to measure and draw
			Capacity		
			Student will be able to learn:-		
	27th Oct - 10th Nov	Ch-9:Addition and Subtraction(1-99)	Addition of Tens	Animated video	Addition of 3 digit numbers
			Subtraction of tens		eg. H T O
			Addition of 2 digit no. and a 1 digit number		1 2 4
			Subtraction of a 1 digit number from a 2 digit no.		+ 3 4
			Addition and Subtraction of 2 digit numbers		1 5 8
			Regrouping tens and ones		
			Addition and Subtraction with regrouping		
			Ordinal numbers		
		Ch-9:Addition and Subtraction (1-99) contd...			
			Student will be able to learn:-		
	11th Nov - 24th Nov	Ch-11: Time	Minute hand	Animated video- Time	Will teach quarter past, half past and quarter to
			Hour hand		Notebook work related to time
			The calendar		
			Days and weeks		
			Months and years		
			Student will be able to learn:-		
	25th Nov - 8th Dec	Ch-12: Multiplication	Skip counting in 2s, 3s and 5s	Videos of table 2,3,4,5 & 10	Table writing 3 & 4 in notebook
			Repeated Addition Facts		Will teach basic multiplication
	9th Dec - 23rd Dec		Multiplication Facts		eg. 4 1
			Multiplication Tables of 2, 3, 4, 5 and 10		$\begin{array}{r} \times 2 \\ 82 \end{array}$
			Student will be able to learn:-		
	16th Jan - 30th Jan	Ch-10: Money	Coins, Notes, counting money, shopping		Information on source of money (RBI)
			Write the money in figures		Will show currency of different countries
			Write the money in words		Explain barter system used before invention of money
			How to add money		
			Student will be able to learn:-		
	31st Jan - 13th Feb	Ch-13: Data Handling	Collect data		Listening skills: Show them audios related to data handling
			Interpret data using pictograph		
	14th Feb - 28th Feb	REVISION OF ALL THE	Counting 301- 500		

	CONCEPTS	Revision		
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The Maurya School, Palam Vihar, Gurugram

Academic Session-2022-2023

Vertical Planning of Read the World

Grade 1

Cycle No.	Cycle Dates	Chapters	Learning Objectives	Teaching Aids	Activities
1	4th Apr - 19th Apr	Ch-1- In the Farm	Students will be able to *learn about farm animals. *do picture comprehension.	Video on farm animals and their homes	
2	20th Apr - 4th May	Ch-2 - On the Road Ch-3 -Outdoors	Students will be able to *learn new vocabulary related to vehicle and outdoor *do picture comprehensions. *observe different things on the roads and around them.	Video on traffic lights and important road signs Discussion on outdoor and indoor games	Picture Comprehension
3	5th May - 2nd May	Ch-4 - Fluffy	Students will be able to *learn and recite the poem Fluffy. *differentiate between fluffy and rough objects.	Video on different types of animals to know their eating habits	Kids will draw the picture of their pet animal
4	4th Jul - 15th Jul	Ch-5- I can Ch-6 - Bob and the Biscuits	Students will be able to *learn and recite the poem I Can! *learn new vocabulary related to kitchen. *read and enjoy the story Bob and the Biscuits.	We should be an independent person Opposite words	Make flash card of new vocabulary. Speak on any kitchen related incident
5	18th Jul - 29th Jul	Ch-7- I Like Cars	Students will be able to *read the poem I like Cars. *talk about their favourite vehicle.	Poem on cars	Draw any favourite transport
6	1st Aug - 16th Aug	Ch-8 - A Hero Ch- 9- Hide and Seek	Students will be able to *learn new vocabulary. *read and comprehend the text.	Community Helpers Favourite outdoor games	Picture making activity- Favourite Community Helpers
7	17th Aug - 31st Aug	Ch-10- Fruit Basket	Students will be able to *learn about seasons and their fruits. *do picture composition.	Healthy vs Junk Food	Fruit salad activity
8	1st Sep - 15th Sep	Ch-11- Little Fly Ch-12- In the Park	Students will be able to *recite and enjoy the poem Little fly. *express their own emotions with the help of emojis. *read the text In the Park. *learn new vocabulary.	Opposite words , How to help elders	Smart Smart- Child will speak about what they like to do when they go for picnics

9	16th Sep - 30th Sep	Ch-13- Sunita and Karan Love to Eat	Students will be able to *talk about eating habits. *answer the pop up questions asked by the teacher during the class.	Table manners	Fun Games - making different sounds while eating ,Healthy food Vs Junk food (JAM)
10	6th Oct - 21st Oct	Ch-14 -Two Kites Ch-15 - Where are My Crayons?	Students will be able to *recite and comprehend the poem Two Kites. *Read and enjoy the story Where are My crayons? *learn new words and use them in their own sentences.	Read poem aloud ,Story-Time to Clean	Kids will learn rhyming words and will share their views, how they can keep their rooms clean .
11	27th Oct - 10th Nov	Ch-16 - Good Night	Students will be able to *learn new vocabulary. *talk about their night routines.	Before you go to bed	Day -Time Words ,Sleep -Time Words (Speaking Activity)
12	11th Nov - 24th Nov	Ch-17- The Magic Bag Ch-18- Sparrows	Students will be able to *read and comprehend the text The Magic Bag. *do picture composition. *enjoy the poem Sparrows.	Video on Birds	I tried my best- Students will share their experiences if they could have magic bag.
13	25th Nov - 8th Dec	Ch-19- Malar's Big House	Students will be able to *learn new words and use them in thier own sentences. *read and comprehend the text Malar's Big House. *discuss about their own houses.	Types of Houses	Draw a dream house
14	9th Dec - 23rd Dec	Ch-20- Homes Ch-21- Bees	Students will be able to *learn about different habitats of different animals. *learn about the honey making process. *learn new vocabulary.	Animals and their homes Facts related to bees	All about Home- Students will speak about any 3 animals and their homes.
15	16th Jan - 30th Jan	Ch-22- The Rain	Students will be able to *learn new vocabulary and use them in their own sentences. *read and comprehend the text.	All about Rainy Season	Pair work--Kids will ask in a pair how do you feel ...Before it begins to rain? When it begins to rain?...After the rain stops.
16	31st Jan - 13th Feb	Ch-23- The Hare and the Tortoise	Students will be able to *learn new vocabulary and use them in their own sentences. *read and comprehend the text.	Video of the story	Narration of story by kids
17	14th Feb - 28th Feb	Ch-24- Goldilocks	Students will be able to *learn new vocabulary and use them in their own sentences. *read and comprehend the text.	Video of the story	Narration of story by kids
18	1st Mar - 17th Mar	Revision			



The Maurya School, Palam Vihar, Gurugram

Academic Session-2022-2023

Vertical Planning of CACA

Grade 1

Cycle No.	Cycle Dates	Chapters	Learning Objectives	Teaching Aids	Activities
1	4th Apr - 19th Apr	Ch: 1 Say hello!	Students will be able to Greet friends and introduce themselves.	video-self introduction	Introduce yourself and your family
		Ch :2 Same or different			
2	20th Apr - 4th May	Ch: 3 Do you like mangoes?	-differentiate between similar looking yet varying objects. - develop spatial thinking skills.	video-self hygiene	thumbs up thumbs down
		Ch: 4 Helping Mummy and papa	-understand importance of helping others.		
		Ch: 5 Arpit,s laundry	- Identify and relate different garments . -break gender stereotypes by reading the text(where father does the laundry) - learn to do their work themselves.		
3	5th May - 20th May	Ch: 6 Helping others and taking help	- Understand that helping others is a part of growing up.	video-help others (story) video- healthy breakfast	ask for help from your friend. (conversation)

			4		
		Ch: 7 Breakfast Time	- Appreciate parents support in daily routine and reciprocating in their own way.		
4	4th July - 15th July	Ch: 8 Chew Chew Chew	<ul style="list-style-type: none"> - Learn the appropriate way of chewing food. - Know about their set of teeth and its functioning. 	video-The teeth train (poem) video-self hygiene video-how to brush your teeth	inact how you wash your hands/ brush your teeth.
		Ch: 9 Be A Hygiene Champion	<ul style="list-style-type: none"> - Understand good hygiene habits - Imitate them at school and home. 	Video - Maintain personal hyg	Count your fingers, nails and teeth
5	18th July - 29th July	Ch: 10 Sana Is A Good Girl	- Understand changes occurring in the body as they grow up.	video-body parts	listen and act (touch different body parts)
		Ch: 11 Body Parts	-identify different body parts and understand functioning of the same	H5P -Drag and drop activity	Poem- 'Head Shoulders kness and Toes
6	1st Aug - 16th Aug	Ch: 12 Private Parts	<ul style="list-style-type: none"> - Recognize their private body parts - Understand about good touch and bad touch. 	video-private body parts	Edpuzzle video on good touch and bad touch
7	17th Aug - 31st Aug	Ch: 13 Loved Ones	<p>Children will be able to</p> <ul style="list-style-type: none"> - Isolate strangers from loved ones. - Express feeling of love towards their near and dear ones. 	Activity box on safe and unsafe objects.	tree of loved ones (drawing) learn the phone of your parents
		Ch: 14 Let Us Play	<p>Children will be able to</p> <ul style="list-style-type: none"> - Understand the importance of playing sports - 8Differentiate between different types of sport ie indoor and 		

			outdoor		
8	1st Sep - 15th Sep	Ch: 15 How Do You Feel?	Children will be able to <ul style="list-style-type: none"> - Express their feelings during different circumstances - Examine their range of feelings. 	video-the feelings song	draw different emojis
		Ch: 16 I Am Happy	Children will be able to find things that make us happy		tell happy instances from the past
9	16th Sep - 30th Sep	Ch: 17 Bedtime stories	Children will be able to- <ul style="list-style-type: none"> - Understand the narrated story. - Enact the story. 	story props	narrate a story
		Ch: 18 Arpit packs for summer holidays	Children will be able to <ul style="list-style-type: none"> -understand different geographical locations -distinguish between weather appropriate clothes. 	Flashcards (Ict tool) different	Oral discussion on favourite holiday destination,
10	6th Oct - 21st Oct	Ch: 19 Learning To Swim	Children will be able to <ul style="list-style-type: none"> - Acknowledge and follow the safety rules told during the game/activity time. 	video-stranger danger	inact the safety rules
		Ch: 20 The 5-step safety rule	Children will be able to <ul style="list-style-type: none"> - Learn the ways to protect whenever we feel unsafe. - Learn use of safety words. 		
11	27th Oct - 10th Nov	Ch: 21 say, "NO!"	<ul style="list-style-type: none"> - Understand the importance of saying no. 	video- virtual tour of a zoo	talk about an animal/ bird you saw in the zoo.
		Ch: 22 Sana goes to the zoo	<ul style="list-style-type: none"> -learning the family values. - understand importance of spending time with family. 		
12	11th Nov - 24th Nov	Ch: 23 helpful police	reading, explanation of the chapter, new words and back exercise		
		Ch: 24 Posco listens	Children will be able to <ul style="list-style-type: none"> - 1Communicate clearly and confidently. 		

13	25th Nov - 8th Dec	Ch: 25 Telling your loved ones	Children will be able to - Follow safety rules and tell a loved one when not feeling safe.	video-safety rules for kids	
		Ch: 26 Arpit learns to ride his bicycle	Children will be able to - Share and express feeling with loved ones.		
14	9th Dec - 29th Dec	Ch: 27 The girl who cried wolf	- Understand the lying is a bad habit.	video-the girl who cried wolf	say self appreciation words.
		Ch: 28 Arpit and the monster	- Embrace their feelings of fear.		
15	16th Jan - 30th Jan	Ch: 29 who broke the glass?	- Understand that making fun of peers is not a good habit. - Empathize with peers.	video-learn to say no	
		Ch: 30 Arpits mother is proud of him	-understand that no one must touch their private parts.		
16	31st Jan - 13th Feb	Ch: 31 3 Friends get 3 gifts	Children will be able to - Learn not to keep secrets from peers.	video-sharing is caring	share your lunch with your friends
		Ch: 32 Surprise birthday gift for mummy	Children will be able to - Express their feelings and experience when they celebrated their birthday.		
17	14th Feb - 28th Feb	Ch: 33 Do you know a gardener?	Children will be able to - Differentiate between strangers and loved ones.	video-safety from strangers	
18	1st Mar - 17th Mar	Ch: 34 The angry bee.	Children will be able to - Contact their trusted ones during an emergency.	video-what is an emergency?	help someone in emergency



द मौर्या स्कूल पालम विहार, गुरुग्राम
शैक्षिक सत्र 2022 – 2023
कक्षा – पहली

संख्या	चक्र संख्या	साहित्य	व्याकरण	लेखन	शिक्षणसामग्री	विषय सावर्धन
1	अप्रैल 4.4.22 - 19.4.22	दो, तीन , चार वर्णी वाले शब्द। गरज -गरज(कविता)। घर चल (कविता)। आ (कीमात्रा) का परिचय	स्वर-व्यंजन(पुनरावृत्ति)	स्वर - व्यंजन क्रममें लिखना	कार्यपत्रिका , स्वयं निमितवि डीओकार्ड द्वारा	बिना मात्रा केफल व सब्जियों की नाम वर्गपहेली में सेढूढना
2	मई 20.4.22 - 04.5.22	बदल आया कल भर लाया (केवल पठन)। राजा(कविता)। इ (की मात्रा)।	आ मात्रा सेसम्बंधितशरीर के अंगोके नाम	सुलेख सरिता पृष्ठन.- 4,5,22,23	कार्यपत्रिका , स्वयं निमितवि डीओकार्ड द्वारा	आ मात्रा से बनेपरिवार केसद सियो के नाम
3	05.5.22 - 20.5.22	कलाकार का दिन(केवल पठन)। डाकिया(कहानी)।				
4	जुलाई 4.07.22 - 15.07.22	ई (की मात्रा)। एक थी (केवल पठन)। मछलीरानी (कविता)।	इ और ई मात्रामें अंतर	सुलेख सरिता पृष्ठन.- 6,7,24,25	कार्यपत्रिका,Ppt, कार्डोद्वारा	इ मात्रा से बनेशब्दों का कला ज़बनाए
5	18.07.22 -29.07.22	उ (की मात्रा)। बुलबुल औरब गुला(केवल पठन)। चुटकी चुहिया (कविता)				
6	अगस्त 1.08.22 - 16.08.22	दोहराई परीक्षा। (P.A १) ऊ (की मात्रा)। भूँका कालू (केवल पठन)।	उ और ऊ मात्रामें अंतर	सुलेख सरिता पृष्ठन.- 8,9,10,26,27	कार्यपत्रिका,Ppt, कार्डोद्वारा	ऊ की मात्रा सेबने सब्जियों केनाम चित्र सहितलिखे
7	17.08.22 -31.08.22	सीधी -साधी रूपा (कविता)। ऋ (की मात्रा)				

8	सितंबर 1.09.22 - 15.09.22	ए (ः) की मात्रा। पीले हरे फल (केवल पठन) सबनेकुछ दिया (कविता)	स्त्री - पुरुष दादा-दादी	सुलेख सरिता पृष्ठ न. -12	MS Form, Word wall game, कार्यपत्रिका, ppt	ए की मात्रा सेफलो के ना मचित्र सहितलिखे।
9	16.09.22 - 30.09.22					



द मौर्या स्कूल पालम विहार, गुरुग्राम
शैक्षिक सत्र 2022 – 2023
कक्षा – पहली

संख्या	चक्र संख्या	साहित्य	व्याकरण	लेखन	शिक्षणसामग्री	विषय सावर्धन
10	अक्तूबर 06.10.22 - 21.10.22	ऐ (की मात्रा) नैनीताल की सैर (केवल पठन) तैराक गवैया (कहानी)	ए और ऐ मात्रामें अंतर। एक-अनेक(वचन)	सुलेख सरितापृष्ठ न. - 13,14,28,29	कार्य पत्रिका , PPT, कार्डोंद्वारा	ऐ मात्रा से बनेशहरों के ना मलिखे
11	27.10.22 10.11.22	ओ (की मात्रा)				
12	नवम्बर 11.11.22- 24.11.22	कोयल की टोकरी (केवल पठन)। चोरी छोड़दी (कविता)। औ (की मात्रा)। पकौड़ी- कचौरी (केवल पठन)।	ओ और औमात्रा में अंतर	सुलेख सरितापृष्ठ न. - 15,16,30,31	कार्य पत्रिका , PPT, कार्डोंद्वारा	ओ और औमात्रा से बनेप शु-पक्षियोंके नाम लिखे
13	25.11.22 - 8.12.22	गौरव की मौसी (कविता)				
14	दिसम्बर 9.12.22 - 23.12.22	अं , आँ, आः दसखड़ी	रंगो के नाम। गिनती (१-१०)	सुलेख सरितापृष्ठ न.- 17,18,19,33	कार्य पत्रिका , PPT, कार्डोंद्वारा/ ऐनिमेटेडवि डीओ	नाम वाले शब्द(संज्ञा)
15	जनवरी 16.01.22- 30.01.22	पाठ-19 मीठे बोल (कविता)। पाठ -	उल्टे अर्थ वालेशब्द। समान अर्थ वालेशब्द	सुलेख सरितापृष्ठ न.- 34,35,36	कार्य पत्रिका , PPT, कार्डोंद्वारा/ ऐनिमेटेडवि डीओ	हमारेसहायकों केनाम चि त्रसहित लिखे।
16	31.01.22 - 13.02.22	पाठ- 21 खरगोश नेरंग लगाया (कहानी)				



द मौर्या स्कूल पालम विहार, गुरुग्राम
शैक्षिक सत्र 2022 – 2023
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संख्या	चक्र संख्या	साहित्य	व्याकरण	लेखन	शिक्षणसामग्री	विषय सावर्धन
17	फ़रवरी 14.02.22 – 28.02.22	पाठ - 22 आदत सुधार गयी (कहानी)। पाठ- 23 चिड़ियाघर कविता (केवल पठ न)। पाठ - 24 गुलाब ने कहा (कहानी)	अपठितपंक्तियाँ। पंक्ति लेखन	सुलेख सरितापृष्ठ न.- 39,40,41	कार्य पत्रिका , PPT, कार्डोंद्वारा/ ऐनिमेटेडवि डीओ	काम वालेशब्द (क्रिया)
18	मार्च 1.03.22- 17.03.22	पाठ - 25 बिल्ली और दिल्ली (केवल पठ न)। पाठ - 26 कल वाली बात (केवल पठन)	अपठितपंक्तियाँ। पंक्ति लेखन	सुलेख सरितापूरी करे	कार्य पत्रिका , PPT, कार्डोंद्वारा/ ऐनिमेटेडवि डीओ	विशेषताबताने वालेशब्द(विशेषण)



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The Maurya School, PalamVihar, Gurugram

Academic Session 2022-23					
VERTICAL PLANNING OF English					
Grade 2					
S. No.	Cycle Dates	Chapters (Literatur/Grammar)	Learning Objectives	Teaching Aid	Activities
1	4 Apr - 19 April	Punctuation, Nouns, Article, Action Word, Adjectives and Conjunctions	This lesson focuses on how punctuation affects reading fluency and comprehension.	Video on - Punctuation, Nouns, Article, Action Word, Adjectives and Conjunctions	Self Introduction Dumb Charades - Action Words Illustration - Imaginary Tree
2	20 April - 4 May	Ch 1: The Magic Paintbrush	kids will be able to make event charts, identify senses images in poem, scanning for locating words, vocabulary building and stucture practice.	Video on Sense Organs Video on Sight Words	Picture Composition Blind Man's Buff
		Punctuation, Nouns, Article, Action Word, Adjectives and Conjunctions	Recognize and identify parts of sentence.		
3	5 May - 20 May	Ch 1: The Magic Paintbrush (Cont...)		Video on - We're going on a Bear Hunt	Flow Chart
		Ch.2 The Ant and The Grasshopper	Learning about ants, grasshoppers and seasons and teasing,	Video on - The Ant and The Grasshopper	Mind Mapping
		Punctuation, Nouns, Article, Action Word, Adjectives and Conjunctions	Students will be able to use adjectives and then make comparisons using comparative adjectives.		
		Adjectives Compare Nouns			
4	4 July - 15 July	Ch.2 The Ant and The Grasshopper	Learning of personal response textual questions, vocabulary scanning, message, mindmapping for	Video on- listening better lesson (Chidren's story)	Poem - Donkey Donkey
		Ch.3 I Wish I Were A Tree	Learning about trees: names, uses to humans, gratitude. Explaining comparisons with venn diagrams, Writing of thank you letter.	Video on - Sensitizing students about trees	Venn Diagram Mind Mapping Writing a thank you letter
5	18 July - 29 July	Ch.4 From Wheels To Rockets	learning about the basic history of transport, creating a before and after chart, Writing report on an animal.	Video on - History of Transport	Mind Mapping
		Punctuation, Nouns, Article, Action Word, Adjectives and Conjunctions	Identify and apply rules for captalization and punctuation.		Report Writing- An animal
		Verbs show Action, Status or Possession			Dumb Charades - Action Words
6	1 Aug - 16 Aug	Ch.5 The Crows And The Snake	Learning about how to make a story ladder and	Video on - Birds And Snakes	Acting out the verbs
		Punctuation, Nouns, Article, Action Word, Adjectives and Conjunctions	To identify an article and choose the proper type of article for a given noun.		Dumb Charades - Action Words
		Verbs in Disguise			

7	17 Aug - 31 Aug	Ch.6 The Monkey And The Crocodile	Learning facts about monkeys and crocodiles, animal habits, reading in different voices, textual questions.	Video on- Monkey Stories	Facts on Crocodile
		Punctuation, Nouns, Article, Action Word, Adjectives and Conjunctions			Poem- If I Were.... & Comparisons
		Simple Tenses Showing Time	Students will be able to identify the verb and tense in a sentence by circling and labeling.		
		Prepositions			
8	1 Sep - 15 Sep	Ch.7 In The Wonderland Of Dreams	Students will be able to draw dreams for textual understanding, vocabulary synonyms, generating vocabulary for imaginative writing, imaginative and	Video on - Alice in Wonderland	Imaginative Writing - Drawing Dreams
		Punctuation, Nouns, Article, Action Word, Adjectives, Prepositions and Conjunctions	Students will be able to identify words that function as conjunctions. Students will be able to correctly use conjunctions to link simple sentences together.		
		Commas			
9	16 Sep- 30 Sep	Ch.8 Story Making 1	Learning literary elements of story writing.	Video on - The fox and the crow	Game - Sentence Making
		Punctuation, Nouns, Article, Action Word, Adjectives, Prepositions and Conjunctions	Students will be able to differentiate between vowels and consonants.		A Noun Game
		Contractions			
		Articles with vowels and consonants			
10	6 Oct - 21 Oct	Punctuation, Nouns, Article, Action Word, Adjectives, Prepositions and Conjunctions	Students will be able to define prepositions and explain their usage. Students will be able to identify prepositions		
		Types of sentences			
		Pronouns			Role with Pronouns
11	27 Oct-10 Nov	Ch. 9 Story making 2	students will be able to study different characters, fairy tales problems, magic solutions.They will be able to build oral stories and write their own stories.	Video on - Rumpelstilskin	Story building using Wh questions
		Punctuation, Nouns, Article, Action Word, Adjectives, Prepositions, Pronouns and Conjunctions	Students will be able to recognize verbs and use them in sentences.		
12	11 Nov-24 Nov	Ch. 10 Grandma's Magic Box	students will be able to do textual questions.		Word Pictures, Spidergram, Describing and Advertising and Wall collage
		Punctuation, Nouns, Article, Action Word, Adjectives, Prepositions, Pronouns and Conjunctions	Students will be able to identify different types of conjunctions.	video on - Grandma's magic box by Nadine Thomas	Advertising
		Adverbs			Game - Simon Says
13	25 Nov- 8 Dec	Ch.11 Fighting Over Things	Children will be able to learn class argument demonstrations with poem, dialogue.	Video on - Tom and Jerry	Choral class reading , argument demonstrations with poem

		Punctuation, Nouns, Article, Action Word, Adjectives, Prepositions, Pronouns, Adverb and Conjunctions	students will be able to list conjunctions with each category.		
14	9 Dec - 23 Dec	Punctuation, Nouns, Article, Action Word, Adjectives, Prepositions, Pronouns, Adverb and Conjunctions	Students will be able replace noun with new words.		
15	16 Jan -30 Jan	Ch.12 Cooking Up A Storm	Students will be able to talk about steps in doing things.	Poem- Attack of Vegetables	Making a Magic Potion - Practicoing ordering and sequencing
				Poem- My Most Magnificent Zoo	Reader's Theatre (Role Play)
		Punctuation, Nouns, Article, Action Word, Adjectives, Prepositions, Pronouns, Adverb and Conjunctions	Students will be able to identify and use adverbs as modifiers to express time, place,amanner,degree and frequency.		
16	31Jan - 13 Feb	Ch.13 The World Of Animals	Students will be able to read dialogues. Advantages and disadvantages of zoo.	Video on - Zoo	Advertising - Pet Shop
				Poem- My Most Magnificent Zoo	Reader's Theatre (Role Play)
					Making your animal book.
17	1 Mar - 17 Mar	Ch. 14 Why The Sky Is So High	students will be able to mime the old woman's actions and write comparisons.	Video- Mythical stories	Charater Discription Learning about cause and effect



The Aaurpa School, Palam Vihar, Gurugram

Academic Session 2022-2023

VERTICAL PLANNING OF Mathematics

Grade 2					
S. No.	Cycle Dates	Chapters	Learning Objectives	Teaching Aid	Activities
1	4 April - 19 April	Ch- 1 : 2 - Digit Numbers, Table of 3	Students will be able to recognise 2-digit numbers, even and odd, before, after and between, comparison and how to arrange numbers in ascending and descending order.	Video related to 2 - digit numbers	
		Sequence counting (501-550),(551-600) Dodging tables (2, 5 &10)			
		Sequence counting (601-700) & related exercises.		M.M. Sheet (MS Form)	
2	20 April - 4 May	Ch-1: 2 - Digit Numbers(continue)		Video of table of 3	Oral discussion of comparison of 2- digit numbers with example of crocodile.
				Revision Worksheet related to chapter	Oral discussion of arranging the numbers in ascending and descending order with example of aeroplane.
3	5 May - 20 May	Ch- 2: Addition and Subtraction of 2-Digit Numbers	Students will be able to apply the properties to add or subtract the numbers with or without carryover and borrowing	Video related to Addition and Subtraction of 2-digit numbers	Word Wall activity to explain the concept of Addition and Subtraction of 2- digit numbers
4	Dates not decided yet	Ch- 2: Addition and Subtraction of 2-Digit Numbers(continue)		M.M. Sheet (MS Form)	
		Table of 4		video of table of 4	Word Wall activity for the tables of 2, 3, 4, 5 and 10
5	4 July - 15 July	Ch- 3: 3 - Digit Numbers	Students will able to read and write and compare 3-digit numbers and express in terms of hundreds, tens and ones.	Video related to 3 - digit numbers	Addition and Subtraction Cards Activity
		Dodging tables of 2,3,4 &5	3- digit		Worksheets based on Abacus
6	18 July- 29July	Ch- 3: 3 - Digit Numbers (continue)		Revision Worksheet related to chapter	
				M.M. Sheet (MS Form)	
7	1 August- 16 August	Ch - 4: Addition and Subtraction of 3 digit Numbers	Students will be able to do addition with and without carryover and subtraction with and without regrouping(borrow)	Video related to Addition and Subtraction of 3-digit numbers	Make a Match (Addition and Subtraction)
		Sequence counting (701-800) and related exercises.		M.M. Sheet (MS Form)	
				Revision Worksheet related to chapter	

8	17 August- 31 August	Ch - 4: Addition and Subtraction of 3 digit Numbers(continue)		Video of tables of 6 & 7	
		Table of 6 & 7 both		M.M. Sheet (MS Form)	
9	1 September- 15 September	Ch- 5: Shapes and Patterns	Students will be able to recognise 2-dimensional and 3-dimensional shapes, distinguish between a curved and straight line and draw simple lines.	Video related to shapes and patterns	
		Table of 8		Video of table of 8	Visit to Maths Lab(to show 2D and 3D shapes)
				Revision Worksheet related to chapter	
10	16 September- 30 September	Ch- 7 Time	Students will be able to read time on a clock to the nearest quarter, write the names of the days of week and months of the year in order, state the number of days in each month	Video related to Time	Working Model of clock
		Sequence Counting (800-900) and related exercises		M.M. Sheet (MS Form)	
				Revision Worksheet related to chapter	
11	6 October- 21 October	Ch- 6 Multiplication	Students will be able to recite the tables from 1 to 10. Multiply 2- digit and 3-digit numbers by a single digit number with or without regrouping, Solve multiplication story sums.	Video related to Multiplication	Multiplication Wheel
				M.M. Sheet (MS Form)	
		Sequence Counting (900-1000) and related exercises		Revision Worksheet related to chapter	
		Table of 9		Video of Table of 9	
12	27 October- 10 November	Ch- 6 Multiplication(continue)		M.M. Sheet (MS Form)	
				Revision Worksheet related to chapter	
13	11 November- 24 November	Ch- 9 Money	Students will be able to recognise Indian currency notes and coins. Change money -coin or notes of larger denomination with notes or coins of smaller denominations, conversion , addition or subtraction of money, story sums related to money.	Video related to Money	Tracing coins
14	25 November- 8 December	Ch- 9 Money(continue)		M.M. Sheet (MS Form)	

15	9 December- 23 December	Ch- 8 Division	Students will be able to divide a group into equal parts, divide using multiplication tables and story sums on division.	Video related to Division M.M. Sheet (MS Form)	Division Craftivity with Candies
16	16 January- 30 January	Ch- 10 Measurement	Students will be able to measure using standard units of length, weight and capacity, conversion, add or subtract metric measures and solve story sums	Video related to Measurement	Hands on activity (Measuring length of different objects)
17	31 January- 13 February	Ch- 10 Measurement (continue)		Revision worksheet related to Measurement M.M. Sheet (MS Form)	
18	14 February-28 February	Ch-11 Data Handling	Students will be able to show numbers as pictures in a pictograph and answer the questions about the data shown on a pictograph	Video related to Data Handling M.M. Sheet (MS Form)	Landpark Activity Sheet(Sorting Materials)
19	1 March- 17 March	Ch-12 The Concept of Fractions	Students will be able to divide a whole into equal parts and show fractions half, one-third and one - quarter on a given shape.	Video related to basics of Fractions M.M. Sheet (MS Form)	Paper Folding Activity



The Maurya School, PalamVihar, Gurugram

Academic Session 2022-23					
VERTICAL PLANNING OF EVS					
Grade 2					
S. No.	Cycle Dates	Chapters	Learning Objective	Teaching Aid	Activities
1	4-19 April	Ch 1 - Myself Ch 2 - Human Body	knowing about yourself functions of body parts functional sense organs growing older	Video related to chapter and MS Form	Ch 1 - Myself • Self Introduction Ch 2 - Human Body • Description of Sense organs with examples and illustration
2	20 April - 4 May	Ch 2 -Human Body (Contd.) Ch 3 - My Family Ch 4 - Food We Eat	meaning of family nuclear family & joint family helping one another importance of food groups vegetarian and non vegetarian meals water golden food habits	Video related to chapter and MS Form	Ch 3 - My Family • Drew Family Tree and wrote the names and described the duties of their family members. Ch 4 - Food We Eat • Balanced diet chart and food group Food pyramid flow chart
3	5 -20 May	Ch 4 Food We Eat (Contd.) Ch 5 - Clothes We Wear	types of clothes types of fibres special fibres special clothes users of clothes	Video related to chapter and MS Form	Ch 4 - Food We Eat • Balanced diet chart and food group Ch 5 - Clothes We Wear • Sorting and pasting of different types of Fabrics on a sheet.
4	4-15 July	Ch 5 - Clothes We Wear (Contd.) Ch 6 - We Need Shelter	importance of houses kinds of houses parts of a house people who make our house a good home	Video related to chapter and MS Form	Ch 6 - We Need Shelter Mind mapping
5	18-29 July	Ch 7 - Keeping Healthy	good food habits importance of rest ways to keep clean types of exercise	Video related to chapter and MS Form	Ch 7 - Keeping Health • Spin the wheel • Extempore
6	1-16 August	Ch 8 - Safety and First Aid	importance of safety rules various safety rules -on road while playing, on road, at school etc	Video related to chapter and MS Form	Ch 8 - Safety and First Aid • First aid kit (Do's and Dont's)

7	17-31 August	Ch 9 - My School Neighbours and Neighbourhood	Ch 10 - Neighbourhood	meaning of school kinds of school good manners in school celebrating important days	Video related to chapter and MS Form	Ch 9 - My School • Our school virtual trip via ppt • Description of your school in five lines Ch 10 - Neighbours and Neighbourhood • Students sorted different things that were purchased from different stores from the market. • Mapping of your neighbourhood
8	1-15 September	Ch 11 - We Need Them		people who help us people who cared for us people who cared for us	Video related to chapter and MS Form	Ch 11 - We Need Them • Enactment(role play)
9	16-30 September	Ch 15 - Weather and Season		diffrence between whether and seasons types of seasons cycle of seasons in India	Video related to chapter and MS Form	Ch 15 - Weather and Season kids will make their own cozy corner depicting their favourite season and describe it.
10	6-21 October	Ch 12 - Festivals 13 - Travels and Communications	Ch	meaning of festivals type of festivals means of transport special vehicles means of communication	Video related to chapter and MS Form	Ch 12 - Festivals • Folk and classical dance of India (Competition) Ch 13 - Travels and Communications •Transport from ancient to modern virtual tour •Communication from pigeon to pings virtual tour
11	27 October- 10 November	Ch 13 Travels and Communication (Contd.)		means of transport special vehicles means of communication	Video related to chapter and MS Form	Ch 13 - Travels and Communications •Transport from ancient to modern virtual tour •Communication from pigeon to pings virtual tour
13	11-24 November	Ch 14 - Direction and Time The World of Plants	Ch 16 -	Directions maps time hours minutes and seconds years months and weeks parts of a plant types of plants food for plants	Video related to chapter and MS Form	Ch 14 - Direction and Time • Virual tour of states from all the four corners of India Ch 16 - The World of Plants •Jig-Saw puzzle(Food we get from plants) • Student will collect different parts of the real plant and will use them to make their own plant on an A4 size sheet.

14	25 November- 8 December	Ch 16-The World of Plants (Contd.)	parts of a plant types of plants food for plants	Video related to chapter and MS Form	Ch 16 - The World of Plants •Jig-Saw puzzle(Food we get from plants) • Student will collect different parts of the real plant and will use them to make their own plant on an A4 size sheet.
15	9-23 December	Ch 17 - Plants are useful	importance of plants plants gives us food plants give food to animals other uses of plants	Video related to chapter and MS Form	Ch 17 - Plants are useful • Immunity booster(herbs-show and tell) Ch 18 - The world of Animals • Make pictures of different animals using dry leaves.
16	16 - 30 January	Ch 18 - The world of Animals Ch 19 - Animals are Useful	places where animals live food for animals animal movement	Video related to chapter and MS Form	Ch 19 - Animals are Useful • Imagine you have a pet and describe how you will take care of them. • Role play of farm animals. Ch 20 - The World around us • Kids will depict a scenic beauty of the place they visited during their vacation using colourful clay.
17	31 January-13 Feburary	Ch 20- The World Around Us Ch 21 - Air	the Earth the Sun the Moon the stars the planets Air has speed , action and force uses of air clean air	Video related to chapter and MS Form	Ch 20 - The World around us • Kids will depict a scenic beauty of the place they visited during their vacation using colourful clay Ch 21 - Air making a collage on air pollution
18	14-23/28 February	Ch 22- Water	uses of water sources of water drinking water saving water ways to keep water clean	Video related to chapter and MS Form	Ch 22- Water Water cycle
19	March	Revision			

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Vertical Planning for class 2 (2022-23)
Subject-Hindi

साहित्य – सुनहरी धूप
व्याकरण – व्याकरण लतिका

चक्र संख्या	चक्र दिनांक	कुल दिन	विषय वस्तु	गतिविधि	परीक्षा हेतु पाठ्यक्रम
1.	4 अप्रैल-19 अप्रैल	10	साहित्य : पाठ-1 सूरज आया (कविता) का सस्वर वाचन व्याकरण : स्वर व्यंजन, मात्राओं में अंतर	हिंदी में अपना नाम व उसका अर्थ उत्तर पुस्तिका में लिखिए।	
2.	20 अप्रैल-4 मई	10	साहित्य : पाठ-1 सूरज आया (कविता) cont. व्याकरण : पाठ-2 वर्णमाला पाठ-3 मात्राएँ	बारहखड़ी की घड़ी	
3.	5 मई-20 मई	11	पठन : अपठित गद्यांश साहित्य : पाठ-2 अपना घर है सबको प्यारा (केवल पठन) पाठ-3 आसमान गिरा व्याकरण : पाठ-5 नाम शब्द	किन्हीं पाँच जानवरों के नाम लिखें व उनके घरों के चित्र चिपकाइए/बनाइए।	
4.	4 जुलाई- 15 जुलाई	10	पठन : कहानी पठन साहित्य : पाठ-4 स्वच्छ भारत (कविता) व्याकरण : पाठ-10 दिनों के नाम लेखन : पंक्ति लेखन	कविता (वाचन)	
5.	18 जुलाई-29 जुलाई	10	पठन : अपठित गद्यांश साहित्य : पाठ-6 ब्रूनो मिल गया। (केवल पठन) व्याकरण : पाठ-9 उलटे अर्थवाले शब्द लेखन : पंक्ति लेखन	किसी भी पालतू पशु से संबंधित पाँच पंक्तियाँ याद करें व कक्षा में सुनाएँ।	
6.	1 अगस्त- 16 अगस्त	10	पठन : अपठित गद्यांश , कहानी पठन व्याकरण : पाठ-10 महीनों के नाम, लिंग पी.ए.-1 पुनरावृत्ति		पी.ए.-1 साहित्य : पाठ-1 सूरज आया(कविता) पाठ-3 आसमान गिरा व्याकरण : पाठ-3 मात्राएँ पाठ-5 नाम शब्द पाठ-10 दिनों के नाम लेखन : पंक्ति लेखन पठन : अपठित गद्यांश गतिविधि • श्रवण कौशल • बारहखड़ी की घड़ी

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7.	17 अगस्त- 31 अगस्त	10	पठन : अपठित गद्यांश साहित्य : पाठ-5 मेरी उड़ान मेरी पहचान व्याकरण : वचन लेखन : चित्र वर्णन	श्रवण कौशल	
8.	1 सितंबर- 15 सितंबर	11	पठन : अपठित गद्यांश , कहानी पठन साहित्य : पाठ-5 मेरी उड़ान मेरी पहचान cont. व्याकरण : पाठ-4 संयुक्त वर्ण लेखन : चित्र वर्णन	टंग-द्विस्तर	
9.	16 सितंबर- 30 सितंबर	11	पठन : कहानी पठन साहित्य : पाठ-8 हमारे त्योहार (कविता) व्याकरण : पाठ-4 संयुक्त वर्ण की अभ्यास पत्रिका लेखन : चित्र वर्णन	कविता वाचन (त्योहारों पर आधारित)	पी.ए.-2 पठन : अपठित गद्यांश साहित्य : पाठ-5 मेरी उड़ान मेरी पहचान पाठ-8 हमारे त्योहार (कविता) व्याकरण : पाठ-10 उलटे अर्थवाले शब्द, महीनों के नाम, लिंग पाठ-4 संयुक्त वर्ण लेखन : चित्र वर्णन गतिविधि : • कविता वाचन (त्योहारों पर आधारित) • चित्र वर्णन
10.	6 अक्टूबर- 21 अक्टूबर	12	पठन : अपठित गद्यांश , कहानी पठन साहित्य : पाठ-7 तीन मूर्ख (केवल पठन) लेखन : चित्र वर्णन पी.ए.-2 पुनरावृत्ति	कविता वाचन (त्योहारों पर आधारित)	
11.	27 अक्टूबर- 10 नवंबर	10	पठन : कहानी पठन , साहित्य : पाठ-10 अध्यापिका की सीख व्याकरण : पाठ-8 नाम की जगह लेखन : कहानी पूरी कीजिए।		
12.	11 नवंबर- 24 नवंबर	10	पठन : कहानी पठन साहित्य : पाठ-10 अध्यापिका की सीख cont. व्याकरण : पाठ-6 कैसा-कितना लेखन : कहानी पूरी कीजिए।	स्वयं की विशेषताएँ	
13.	25 नवंबर- 8 दिसंबर	10	पठन : अपठित गद्यांश , कहानी पठन साहित्य : पाठ-12 सतरंगी परियाँ (कविता) व्याकरण : पाठ-9 समान अर्थवाले शब्द लेखन : कहानी पूरी कीजिए।	कहानी वाचन	

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14.	9 दिसंबर- 23 दिसंबर	11	पठन : कहानी पठन साहित्य : पाठ-13 चिड़िया ने सबको जगाया (केवल पठन) व्याकरण : पाठ-9 उलटे अर्थवाले शब्द (9-16) पी.ए.-3 पुनरावृत्ति	सूझो पहेली-बूझो पहेली	पी.ए.-3 पठन : अपठित गद्यांश साहित्य : पाठ-10 अध्यापिका की सीख पाठ-12 सतरंगी परियों (कविता) व्याकरण : पाठ-9 समान अर्थवाले शब्द पाठ-6 कैसा-कितना पाठ-9 महीनों के नाम लेखन : कहानी पूरी कीजिए। गतिविधि : <ul style="list-style-type: none">• कहानी वाचन• क्रियाकलाप- स्वयं की विशेषताएँ
15.	16 जनवरी - 30 जनवरी	10	पठन : अपठित गद्यांश , कहानी पठन साहित्य : पाठ-9 पहले मैं-पहले मैं (केवल पठन) व्याकरण : पाठ-7 करना है कुछ काम	क्रियाकलाप- क्रिया पर आधारित (पर्ची द्वारा) पठित गद्यांश	
16.	31 जनवरी- 13 फरवरी	10	पठन : कहानी पठन साहित्य : पाठ-15 कहाँ है भूत ? • पाठ-14 चलो, केक बनाएँ (संवाद लेखन) व्याकरण : गिनती(1-20) लेखन : (संवाद लेखन)	शब्दों की अंत्याक्षरी	
17.	14 फरवरी- 28 फरवरी	11	पठन : कहानी पठन साहित्य : पाठ-16 चंदा मामा (कविता) व्याकरण : शब्द-समूह के लिए एक शब्द लेखन : संवाद लेखन पी.ए.-4 पुनरावृत्ति	श्रवण कौशल	पी.ए.-4 पठन : अपठित गद्यांश साहित्य : पाठ-15 कहाँ है भूत ? पाठ-16 चंदा मामा (कविता) व्याकरण : गिनती(1-20), पाठ-9 उलटे अर्थवाले शब्द (9-16) पाठ-7 करना है कुछ काम पाठ-9 शब्द-समूह के लिए एक शब्द लेखन : संवाद लेखन गतिविधि : <ul style="list-style-type: none">• श्रवण कौशल• क्रियाकलाप- क्रिया पर आधारित (पर्ची द्वारा)
18.	1मार्च-17 मार्च	12	पठन : अपठित गद्यांश , कहानी पठन साहित्य : पाठ 11-मुझे सोने दो लेखन : संवाद लेखन	चरित्र मंचन	



The Maurya School, PalamVihar, Gurugram

Academic Session 2022-23					
Vertical Planning of Read The World					
Grade 2					
S. No.	Cycle Dates	Chapters	Learning Objective	Teaching aid	Activity
1	4-Apr - 19-Apr	Ch-1 The Cattle Have a Friend. Ch-2 Hashim Saves the Mangoes	Reading and critical analysis of the theme. Impelling comprehension and listening skills. To enable them to answer based on the text	Cooking with Kids	Ch-1 > Talk - students will talk about NATURE and how it helps, heals and recreate the environment. Ch-2 > Recipe Sharing - four step recipe lemonade from your kitchen garden.
2	20-Apr - 04 -May	Ch-3 Owl Babies. Ch-4 Bonnie's Gift	To improve listening, speaking, reading and writing skills To recognize different characters of the story. To read aloud the comic story with pauses and voice modulation.	Joy of Gardening	Ch-3 > Having Conversations Topic - 'You fuss on'. Ch-4 > ' Share ' - The care of plants in summer.
3	5-May - 20 -May	Ch-5 Now I've Got You. Ch-6 Shh! (Poem)	Reading Comprehension To get familiar with words and phrases Read aloud with fluency.	Guess the sound	Ch-5 > ' Talk ' - Team Spirit. Ch-6 > ' Probe ' - Interesting sound from nature.
4	June-HHW	Ch-7 The Tadpole Who Worried	Reading and comprehension of the story.	Sea Animals	Draw -Make a poster on sea animals and sea plants.

5	4-July - 15-July	Ch-8 A Cup of Chai	To improve fluency in reading with expressions and acknowledging punctuation.	Travel vocabulary	Monologue - On how to make banana shake
6	18-July - 29-July	Ch-9 Can't You Sleep, Little Bear	>To help them decode unknown words and phrases.	My Daily Routine	Talk - Three things I do before I sleep
7	1-August - 16-August	Ch-10 Rani Goes to Town	>To improve listening, speaking,reading and writing skills >To recognize different characters of the story. >To read aloud the comic story with pauses and voice modulation.	Mode ofTransport	Talk - Passenger vehicle
8	17-August - 31-August	Ch-11 The chameleon's colour Ch-12 The Town Child	Impelling Comprehension and listening skills.Back exercise discussion	Our Neighbourhood	ch-11 Pair work -describe your partner,share one good quality. Ch-12 Discussion places in your neighbourhood
9	1-September - 15-September	Ch-13 The Fairies in The Mountain Ch-14 Drawing a Kolam	To Critically analyse the theme,identify characters of the story.	Rangoli for kids	ch-13 Talk The promise we made ch-14 Shapes occasions and material used in Rangoli making.
10	16-September - 30-September	Ch 15 Farhan and the Squirrels Ch16 Zeenat's Wish	>Reading comprehension >to get familiar with words and phrases >Read aloud with fluency.	Farm Animals	ch-15 Name it -farm animals,poultry items,their homes and young ones.ch-16 Having conversation - I Wish
11	6-October - 21-October	Ch 17 A Bit of Magic	To improve fluency in reading with expressions and acknowledging punctuation.	Animals sound	Pair work -Sound and appearance of animals.

12	27-October - 10-November	Ch-18 The world smartest Cat	To enable them to make inferences and drawing conclusions based on the story.	Sea animals	talk about whale's key features
13	11-November - 24-November	Ch-19 The Climber	>Reading and focusing on comprehension,	Outdoor activities	Explore -Places to climb and safety measures
14	25-November - 8-December	Ch-20 Moko	To foster active reading-asking 'Wh' question.	The person I admire the most	talk about -Your idol in life
15	9-December - 23-December	Ch-21 Learning a New Language	To improve fluency in reading with expressions and acknowledging punctuation.	Share and Care	share - Act of kindness
16	16-January - 30-January	Ch-22 The Dragonfly's Umbrella	Reading and reinforcement of the theme.	Like don't Like	Having conversation likes and dislikes.
17	31-January - 23-February	Ch-23 Saving the Penguins	Reading and reinforcing the theme,focusing on measures taken to overcome habitat loss.	Endangered and Extinct	Discussion -Habitat loss
18	14-February - 28-February	Ch-24 Snakes and Ladders	To enable them to make inferences and drawing conclusions based on the text.	Indoor games	Discussion -Indoor Games
19	1-March - 17-March	Revision			



The Aaurya School, PalamVihar, Gurugram

Academic Session 2022-2023

VERTICAL PLANNING OF CACA- LIFE SKILL					
Grade 2					
S.No.	Cycle Dates	Chapters	Learning Objectives	Teaching Aid	Activities
1	4.Apr-19.Apr	Ch-1- Say Hello Ch-2 You are Special Ch-3 Doing our best	Students will be able to- *Enhance their reading skills *New vocabulary *Sharing is caring *Every child has special qualities.	Video on- *Moral Values	*Doing our best- Child will speak about the time when they helped someone and took help from someone.
2	20.Apr-4.May	Ch-4 First Day in the Class GK Questionnaire- Food we eat	Students will be able to- *Enhance their reading skills *New vocabulary *Sharing is caring *Good healthy habits.	Video on- *Sharing is caring *Helping others	N/A
3	5.May-20.May	Ch-5 With love from your lunch box GK Questionnaire- States and their capitals	Students will be able to- *Enhance their reading skills *New vocabulary *Sharing is caring *Good healthy habits. *28 states and their capitals	Video on- *Why should we avoid junk food? *Healthy habits	*Food Festival- Healthy vs Junk
4	June - HHW	Ch-6 A letter from Grandma Ch-7 Sana is brave	Students will be able to- *Enhance their reading skills *New vocabulary *Different emotions and feelings	N/A	*Make flash card of new vocabulary. *Chart on 'How do you feel'.
5	4.July- 15.July	Ch-8 How do you feel? Ch-9 Your body is yours	Students will be able to- *Enhance their reading skills *New vocabulary *Different emotions and feelings	Video on- *We have different feelings. *Safety tips for kids	*Guess the emotion - We will make two teams A&B. Put some chits of feelings in one bowl. One team will take out one chit and other team will guess.

6	18.Jul-29.Jul	Ch-10 Doctor Auntie Tells GK Questionnaire- States and their capitals	Students will be able to- *Enhance their reading skills *New vocabulary *Sharing is caring *Good habits. *28 states and their capitals	Video on- *Different body parts. *Child safety	N/A
7	1.Aug- 16.Aug	Ch-11 Let us play Ch- Germs, the tiny monsters	Students will be able to- *Enhance their reading skills *New vocabulary *Playing rules *How to keep germs away?	Video on- *Health & Hygiene *Diseases & Medicine	*Picture making competition- Say no to germs
8	17.Aug- 31.Aug	Ch-12 A funny joker GK Questionnaire- Country & their currencies	Students will be able to- *Enhance their reading skills *New vocabulary *How to make a valid decision? *Emotions plays an important role.	Video on- *Decision Making (Choosing)	N/A
9	1.Sep-15.Sep	Ch-13 Safe touches Ch-14 Unsafe touches Ch-15 Accidental touches	Students will be able to- *Enhance their reading skills *New vocabulary *Good and bad touch. * How to keep ourself safe from strangers? *Not to trust someone easily.	Video on- *Safe and Unsafe touches	*Start Smart- Child will speak about the good & bad touch. Persons can help them when they need them the most. *Workseet-Tick the good touch and cross the bad touch
10	16.Sep-30.Sep	Ch-16 Loudly and clearly GK Questionnaire- Inventions and inventors	Students will be able to- *Enhance their reading skills *New vocabulary *Speak clearly and loudly with confidence.	Video on- *Poem-Loud & Clear	N/A

11	6.Oct-21.Oct	Ch-17 The Secret cave Ch-18 Can you keep a secret?	Students will be able to- *Enhance their reading skills *New vocabulary *We should not keep a secret *Difference between a secret and a surprise *Speak clearly and loudly with confidence.	Video on- *Secrets vs Surprises	*Let it not be a top secret- Kids will share their secrets and learn to be confident in sharing .
12	27.Oct-10 Nov	Moral Class- SECRETS	Students will be able to- *Learn the difference of secrets and surprises *Feel comfortable in sharing their ideas, views, secrets with their parents, friends and teachers.	Video on- *Secrets vs Surprises *Safe and Unsafe touches *Safety tips for kids	Worksheet- Good & Bad Secret Students will use green pencil colour for good secrets and red pencil colour for bad secrets.
13	11.Nov-24.Nov	Ch-19 Going to school is fun Ch-20 I tried my best	Students will be able to- *Enhance their reading skills *New vocabulary *We should try our best to do any work. *Love their school to a great extent.	Video on- *Pdf of School Tour	*I tried my best- Students will share their experiences about the time they tried their best.
14	25.Nov-8.Dec	Ch-21 A nasty fight GK Questionnaire-	Students will be able to- *Enhance their reading skills *New vocabulary *We should not argue and fight. *Fighting is not a good habit. *Magic words-sorry, thankyou, please, you are welcome and excuse me	Video on- *Magic Words *Story- Fighting for a shadow	N/A
15	9.Dec-23.Dec	Ch-22 Sana's puppy Ch-23 Granny reads the newspaper	Students will be able to- *Enhance their reading skills *New vocabulary *We should be kind with animals. *We should respect and help our elders	Video on- *Animals our best friends *We should respect our elders	*All about my pet- Students will speak about their pet and their dream pet.

16	16.Jan-30.Jan	Ch-24 The five step safety rule Ch-25 Know your tigers GK Questionnaire-	Students will be able to- *Enhance their reading skills *New vocabulary *Good and bad touch. * How to keep ourself safe from strangers? *Not to trust someone easily.	Video on- *Safety Rules	N/A
17	31.Jan-13.Feb	Ch-26 Posco and the train Ch-27 A message from santa	Students will be able to- *Enhance their reading skills *New vocabulary *We should shre everything with our parents and teachers. *Not to trust someone easily.	Video on- *Strangers vs Family members	Guess it right- Students will roleplay of a stranger and other kids will guess that we are safe or not in that situation.
18	14.Feb-28.Feb	Ch-28 The nest on the tree *Safety rules exercise	Students will be able to- *Enhance their reading skills *New vocabulary *We should be kind with birds. *We should not trouble birds.	Video on- *Lets care about birds *Safety Rules	N/A
19	1.Mar-17.Mar	Recapitulation of G.K. Questionnaire	Students will be able to- *Learn the current affairs *Learn general knowledge	N/A	G.K. Quiz

Vertical Planning Class-2 (Computer) 2022- 2023

S. NO.	Cycle Date	Chapters	Learning Obejective	Teaching Aid	Activities
1	4 April - 19 April	Chapter-1 Computer at Various Palces	*Understand the features of computer. *Identify the different tyoes of computer.	* Smartboard * Video related to chapter and MS-Form.	* In Tux Paint open starter image and fill color. * Create scenery by using line tool, paint tool and fill tool available in Tux Paint.
2	20 April - 04 May		*Understand the uses of computer at different places..		
3	05 May - 20 May	Chapter -3 Fun With Tux Paint	*Draw different shapes and drawings. *Use various tools of Tux Paint to draw and Paint. *Understand the use of slide show to run all the scenes of a story or text.	* Smartboard * Video related to chapter and MS-Form. * Tux Paint software.	* In Tux Paint create beautiful scenery by using various tools including stamps and magic tools.
4	4 July - 15 July				
5	18 July - 29 July	Chapter-2 Computer Devices	*Understand the uses of computer devices. *Learn about some basic input devices. *Learn about some basic output devices. *Learn about commonlpy used storage devices.	* Smartboard * Video related to chapter and MS-Form.	Recognize the picture and categorize the type of device
6	01 Aug - 16 Aug	Chapter-4 Word 2016	*Understand the word processing program,Word. *Identify various components of Word window.	* Smartboard * Video related to chapter and MS-Form.	In Word - students will type few lines on topic "Myself". (change font style, font color, font size and apply bold, italic, underline to make text attractive)
7	17 Aug - 31 Aug		*Change style,size,and color of the fonts in Word. *Save your work for future.	* MS-Word software.	
8	01 Sep - 15 Sep	Revision			
9	16 Sep - 30 Sep				
10	06 Oct - 21 Oct	Chapter 5 More on Paint	*Understand various components of Paint window. *Understand the use of various options and tools in Paint.	* Smartboard * Video related to chapter and MS-Form. * MS-Paint software.	Draw a colorful drawing of hut in Paint by using various tools.
11	27 Oct - 10 Nov		*Save your drawing to view or modify it in future.		
12	11 Nov - 24 Nov	Chapter-6 Arrangement of Patterns	*Understand about growing and repeating patterns. *Understand decomposition. *Code-Decode using secret codes.	* Smartboard * Video related to chapter and MS-Form.	* Students will use scripts for the selected sprites to make them move and talk on the stage.
13	25 Nov - 08 Dec	Chapter-7 Fun with ScratchJr	*Understand ScratchJr program and its working. *Identify various components of ScratchJr screen.	* Smartboard * Video related to chapter and MS-Form.	
14	09 Dec - 23 Dec		*Use motion block to move sprite. *Change sprite character,background and create program.	* ScratchJr software.	
15	16 Jan 23 - 30 Jan 23	Chapter-8 Understanding AI	*Understanding the concept of Artificial Intelligence. *Differentiate between AI machine and normal machine. *Application of AI.	* Smartboard * Video related to chapter and MS-Form.	Tic-Tac-Toe activity - situation based decision - making
16	31 Jan - 13 Feb	Revision			
17	14 Feb - 28 Feb				
18	01 Mar - 17 Mar	SA2			



The Maura School, Palam Vihar, Gurugram

Academic Session 2022-23

Vertical Planning of Social Science

Grade III

C.No.	Date	Chapter	Learning Objectives	Teaching Aids	Activity
1	4 Apr - 19 Apr	Ch-1 The Earth in the Universe	To enable the students to: <ul style="list-style-type: none"> visualise the Earth in the universe explain what stars are describe the Solar System name the planets describe the Moon 	Video, New GettingAhead in Social Studies 3, a globe, pictures of the Earth taken from space, picture of the solar system and board and chalk	*Illustration of Earth, Solar System & Constellations
2	20 Apr - 4 May	Ch-2 Earth - The Living Planet	To enable students to: <ul style="list-style-type: none"> appreciate that Earth is a unique planet explain why the Earth is called a living planet describe the shape of the Earth 	Video, New GettingAhead in Social Studies 3, a globe, an atlas, a wall map of the world and board and chalk.	*Rotation Activity Illustration of Layers of Atmosphere, Horizon, Day sky/Night sky *Drawing - In what ways can you look after the Earth?
3	5 May - 20 May	Ch-3 Continents and Oceans Ch-12 People in Our Lives	To enable students to: <ul style="list-style-type: none"> differentiate between globes and maps identify the four cardinal directions name the different continents and oceans mark the continents and oceans on a map of the world 	Video, New GettingAhead in Social Studies 3, a political and physical map of India, pictures of the River Ganga, Himalayan mountain ranges, and islands of Andaman and Nicobar and Lakshadweep and simple flash cards for the different landforms and board and chalk	*Map work *Experiment - How day and night occur because of the turning of the Earth?
4	4 July - 15 July	Ch-9 Our Occupations Ch-4 Our Country India	To enable students to: <ul style="list-style-type: none"> appreciate that people have to work to earn money to satisfy their basic wants define occupation appreciate that people follow different occupations according to their needs and ability identify the different occupations describe the nature of these different occupations realise how the different occupations are interlinked and that no one occupation is better or worse than the other 	Video, New GettingAhead in Social Studies 3, board and chalk, pictures of different occupations	*Thank You cards for the community helpers *Role Play of people in different occupations
5	18 July - 29 July	Ch-4 Our Country India (cont..)	To enable the students to: <ul style="list-style-type: none"> recognise the major landforms of India identify and describe the Himalayan Mountains, the Northern Plains, the Deccan Plateau, the Thar Desert and the Islands mark these landforms on a map of India 		*Write five sentences about climbers of Mount Everest.
6	1 Aug - 16 aug	Ch-5 Our States Ch-7 The Clothes We Wear	To enable students to: <ul style="list-style-type: none"> appreciate the role of government distinguish between the central and state governments name the states and union territories of India recall their capitals mark the states and their capitals on a map of India 	New GettingAhead in Social Studies 3, board and chalk	*Map work *Dress, Express & Impress (state representation)

C.No.	Date	Chapter	Learning Objectives	Teaching Aids	Activity
7	17 Aug - 31 Aug	Ch-7 The Clothes We Wear (cont..) Ch-10 Means of Transport	To enable students to: <ul style="list-style-type: none"> • appreciate that people from different parts of India wear different types of clothes • explain that the clothes we wear is influenced by the climate of the place • describe the different clothes worn by men and women in India • describe the clothes worn on special occasions like festivals and weddings To enable the students to: <ul style="list-style-type: none"> • identify the different means of transport • appreciate the importance of an effective transport system in our lives 	New Getting Ahead in Social Studies 3, board and chalk, a political map of India, pictures of sarees worn differently, pyjama-kurta, and other traditional clothes of India New Getting Ahead in Social Studies 3, pictures of various modes of transport, pictures of animals used for transportation and board and chalk	*Debate - Means of transport are both a blessing and a curse.
8	1 sep - 15 Sep	Ch-11 Means of Communication	To enable the students to: <ul style="list-style-type: none"> • explain the meaning of communication • identify and describe the different means of communication • explain under what circumstances we use a particular means of communication • differentiate between personal communication and mass communication • appreciate the vital role of satellites in modern communication 	New Getting Ahead in Social Studies 3, post cards, inland letter, envelopes, stamps and board and chalk	*Envelope making
9	16 Sep - 30 Sep	Ch-6 The Food We Eat	To enable students to: <ul style="list-style-type: none"> • recognise that the food eaten by people living in different parts of India is influenced by the climate and geography of the region • identify the common spices, food grains, pulses, vegetables and fruits grown in our country • appreciate how food is transported from the field to the market for our consumption 	Video, New Getting Ahead in Social Studies 3, board and chalk, a political map of India, grains of different types, pulses, some fruits and vegetables	*Pasting and labelling of foodgrains in notebook *Good habits - Speaking Activity on 'Do not waste food./Cooking without fire (Hindustani Zayka)
10	6 Oct - 21 Oct	Ch-14 Delhi Ch-8 Our Festivals	To enable the students to: <ul style="list-style-type: none"> • describe the city of Delhi • speak about its history and government • identify and describe its tourist attractions • describe its climate • describe the clothes worn by the people • identify the languages spoken and the festivals celebrated here • appreciate the need to develop civic awareness and protect our monuments • locate Delhi on a map of India • read the map of Delhi and recognise major landmarks on it 	Video, New Getting Ahead in Social Studies 3, map of Delhi city, pictures of important buildings to show the different types of architecture and board and chalk	*Writing activity - How can we preserve our monuments? *Rangoli making/Festival calendar

C.No.	Date	Chapter	Learning Objectives	Teaching Aids	Activity
11	27 Oct - 10 Nov	Ch-8 Our Festivals (cont...)	To enable students to: <ul style="list-style-type: none"> • appreciate what festivals are • name and describe the different festivals that are celebrated in India • differentiate between national, religious and harvest festivals • speak about the birthdays of famous Indians that are celebrated by the whole country • appreciate why many people are against the bursting of crackers 	Video, New GettingAhead in Social Studies 3, board and chalk, pictures of various festivals	
12	11 Nov - 24 Nov	Ch-19 Our Environment	To enable the students to: <ul style="list-style-type: none"> • explain the meaning of the word 'environment' • distinguish between living and non-living things • differentiate between needs and wants • describe environmental pollution • reflect on and discuss different ways of saving our environment from pollution • contribute in some small way to reducing pollution 	Video, New GettingAhead in Social Studies 3, board and chalk	Story Writing - 'The Day the Tap Ran Dry'
13	25 Nov - 8 Dec	Ch-15 Mumbai Ch-13 Local Government Agencies	To enable the students to: <ul style="list-style-type: none"> • describe the city of Mumbai • speak about its history, location, climate and government • identify and describe its tourist attractions and the local food • identify its industries and institutions • identify the languages spoken and the festivals celebrated here • describe the modes of transport popular in the city • locate Mumbai on a map of India • read the map of Mumbai and recognise major landmarks on it 	Video, New GettingAhead in Social Studies 3, map of Mumbai city, pictures of important buildings to show the different types of architecture, board and chalk	*Virtual tour of Mumbai *Election in the class/Debate - Life in a village is better than life in a city.
14	9 Dec - 23 Dec	Ch-13 Local Government Agencies (cont.) Ch-16 Kolkata	To enable the students to: <ul style="list-style-type: none"> • explain the meaning of civic amenities and the role of local agencies in providing these • describe the role of gram panchayats in governing our villages • describe the role of Municipal Councils and Corporations and explain how they help to govern our towns and cities 	Video, New GettingAhead in Social Studies 3, board and chalk	
15	16 Jan - 30 Jan	Ch-16 Kolkata (cont..) Ch-20 Early Humans	To enable the students to: <ul style="list-style-type: none"> • describe the city of Kolkata • speak about its history, location, climate and government • identify and describe its tourist attractions and the local food • identify its industries and institutions • identify the languages spoken and the festivals celebrated here • describe the modes of transport popular in the city • locate Kolkata on a map of India • read the map of Kolkata and recognise major landmarks on it 	Video, New GettingAhead in Social Studies 3, map of Kolkata city, pictures of important buildings to show the different types of architecture, board and chalk	*Story telling/Movie by Rabindra Nath Tagore e.g. Kabuliwallah

C.No.	Date	Chapter	Learning Objectives	Teaching Aids	Activity
16	31 Jan - 13 Feb	Ch-20 Early Humans (cont.) Ch-17 Chennai	To enable the students to: <ul style="list-style-type: none"> • describe the life of the early humans • appreciate how tough their lives must have been • describe their shelter, clothing, food and tools • appreciate how the discovery of fire and the invention of the wheel changed human history • explain how the beginning of farming and the domestication of animals led to civilisation 	Video, New Getting Ahead in Social Studies 3, board and chalk	*Collage making of different dance forms of India
17	14 Feb - 28 Feb	Ch-17 Chennai (cont.) Ch-18 Some More Cities	To enable the students to: <ul style="list-style-type: none"> • describe the city of Chennai • speak about its history, location, climate and government • identify and describe its tourist attractions and the local food • identify its industries and institutions • identify the languages spoken and the festivals celebrated here • describe the modes of transport popular in the city • locate Chennai on a map of India • read the map of Chennai and recognise major landmarks on it 	Video, New Getting Ahead in Social Studies 3, map of Chennai, pictures of important buildings to show the different types of architecture, board and chalk	
18	1 Mar - 17 Mar	Ch-18 Some More Cities (cont.)	To enable the students to: <ul style="list-style-type: none"> • identify the other major cities in India apart from the four metros • develop a general idea about their history, location, climate and government • identify and describe their tourist attractions and the local food • identify their industries and institutions • identify the languages spoken and the festivals celebrated there 	Video, New Getting Ahead in Social Studies 3, political map of India, pictures of tourist attractions with reference to the places that are mentioned in the lesson, board and chalk	*Project work - Find out the history, climate, art and culture, languages spoken, festivals celebrated, industries of any place of your interest.



The Maurya School, Palam Vihar, Gurugram
Academic Session 2022-23
Vertical Planning of Mathematics
Grade III

C.No.	Cycle Date	Chapter	Learning Objectives	Teaching Aids	Activity
1	4 Apr - 19 Apr	Ch-1: 4- Digit Number	Students will be able to:- *understand the 4-digit numbers *learn the formation of 4-digit numbers *recognize the numbers on abacus *understand the place value and face value and expanded form	*Video *Book *PPT *Flash card *Blackboard and chalk *Abacus	*Jumping Activity *Place and Face game
2	20 Apr - 4 May	Ch-1: 4- Digit Numbers (contd.)	Students will be able to:- *understand ordering of numbers *learn the formation of greatest and smallest numbers using given digits and roman numbers *understand the successor and predecessor and odd and even numbers	*Video *Book *PPT *Blackboard and chalk *Flash card	*My Birthday Date Activity (Roman Numerals) *Keeping at right place (Odd and Even Activity)
3	5 May - 20 May	Ch-2: Addition of 4-Digit Numbers	Students will be able to:- *understand the addition of 4-digit addition without regrouping and with regrouping *understand and learn the properties of addition and story sums	*Video *Book *PPT *Blackboard and chalk *Flash card	*Cards Addition Activity *My blooming flower (addition activity) *Magic Square
4	4 July - 15 July	Ch-4: Geometry and Patterns	Students will be able to:- *understand and identify the plane figures (circle, square, rectangle, triangle) and solid figures (cube, cuboid, etc.) and different properties of solid shapes *understand simple concepts in	*Video *Book *PPT *Blackboard and chalk *Flash card	*Shapes Booklet Activity
5	18 July - 29 July	Ch-4: Geometry and Patterns (contd.) Ch-12: Handling Data	Students will be able to:- *differentiate between point, line, line segment and ray *draw line, line segments, ray and measure line segments *explain the patterns and tiling *make the pictograph and collect the data (Tally marks)	*Video *Book *PPT *Blackboard and chalk *Flash card	*Pictograph Activity
6	1 Aug - 16 Aug	Ch-3: Subtraction of 4-Digit Numbers	Students will be able to:- *understand the subtraction of 3-digit numbers *understand the subtraction of 4-digit numbers without regrouping and with regrouping	*Video *Book *PPT *Blackboard and chalk	*Wordwall Game
7	17 Aug - 31 Aug	Ch-3: Subtraction of 4-Digit Numbers (contd.)	Students will be able to:- *describe properties of subtraction *solve addition and subtraction questions and story sums	*Video *Book *PPT *Blackboard and chalk	*Wordwall Game
8	1 Sep - 15 Sep	Ch-5: Multiplication	Students will be able to:- *learn and write multiplication tables *describe properties of multiplication *understand multiplication without regrouping and with regrouping	*Video *Book *PPT *Blackboard and chalk *Flash card	
9	16 Sep - 30 Sep	Ch-5: Multiplication (contd.)	Students will be able to:- *learn and write multiplication tables *solve multiplication by 10,20,30,...,90 & 100,200,...,900 *describe distributive property of multiplication over addition and 2-digit multiplication	*Video *Book *PPT *Blackboard and chalk *Flash card	*Lattice Multiplication Activity

C.No.	Cycle Date	Chapter	Learning Objectives	Teaching Aids	Activity
10	6 Oct - 21 Oct	Ch-11: Measurements	Students will be able to:- *measure long distance (km, m) *solve conversion of length *understand addition and subtraction of length	*Video *Book *PPT *Blackboard and chalk *Flash card	
11	27 Oct - 10 Nov	Ch-11: Measurements (contd.)	Students will be able to:- *solve conversion of weight and capacity *understand addition and subtraction of weight and capacity	*Video *Book *PPT *Blackboard and chalk *Flash card	*Measure the room Activity
12	11 Nov - 24 Nov	Ch-10: Time	Students will be able to:- *define hours and minutes *identify time interval *solve conversion of time, a.m. and p.m.	*Video *Book *PPT *Blackboard and chalk *Clock	*My Birthday Calendar Activity
13	25 Nov - 8 Dec	Ch-10: Time (contd.) Ch-6: Division	Students will be able to:- *describe the calendar *solve conversion of time *learn division by making groups *solve division as repeated subtraction *understand division facts	*Video *Book *PPT *Blackboard and chalk *Calendar	
14	9 Dec - 23 Dec	Ch- 6: Division (contd)	Students will be able to:- *describe properties of division *solve division by using tables and division with remainder	*Video *Book *PPT *Blackboard and chalk *Flash card	*Wordwall
15	16 Jan - 30 Jan	Ch-7: More Division	Students will be able to:- *understand division with regrouping and 3-digit numbers without regrouping	*Video *Book *PPT *Blackboard and chalk	
16	31 Jan - 13 Feb	Ch-7: More Division (contd.) Ch-9: Money	Students will be able to:- *solve division with remainder of 2- and 3- digit numbers and division by 10 *solve conversion of rupees and paise *understand addition and subtraction of money	*Video *Book *PPT *Blackboard and chalk *Flash card	*Division Square Activity
17	14 Feb - 28 Feb	Ch-9: Money (contd.)	Students will be able to:- *understand the concept of multiplication and division of money *solve bills	*Video *Book *PPT *Blackboard and chalk *Flash card	*Bills Activity
18	1 Mar - 17 Mar	Ch-8: Fractions	Students will be able to:- *understand and differentiate between half, quarter, one-eighth and some other fractions *understand numerator and denominator *infer fraction on a given length *compare the fractions *make fraction by division *understand addition and subtraction of like fractions	*Video *Book *PPT *Blackboard and chalk *Flash card	*Pizza Activity



The Maurya School, Palam Vihar, Gurugram
Academic Session 2022-23
Vertical Planning of Science
Grade III

C.No.	Cycle Date	Chapter	Learning Objectives	Teaching Aids	Activity
1	4 Apr - 19 Apr	Ch-1: Living and non-living things	Students will be able to:- *define living and non-living things *understand the characteristics of living and non-living things	*Video *Book *PPT *Blackboard and chalk *Flash card	*Illustration of living and non-living thing
2	20 Apr - 4 May	Ch-12: The Earth and the moon	Students will be able to:- *understand the shape and movements of the Earth *differentiate between rotation and revolution *understand the phases of the Moon	*Video *Book *PPT *Blackboard and chalk *Flash card	*Illustration of rotation and revolution of the Earth *Phases of the Moon Activity *Poster making on 'Save Earth'
3	5 May - 20 May	Ch-3: Eating Habits of animals	Students will be able to:- *understand the different types of animals according to food they eat *differentiate between carnivores, herbivores and omnivores *understand that different animals have different ways of eating food and food chain	*Video *Book *PPT *Blackboard and chalk *Flash card	*Mask making Activity *Illustration of types of animals (based on food)
4	4 July - 15 July	Ch-6: Safety and first aid	Students will be able to:- *understand the meaning and importance of safety *understand safety rules that needs to be followed at home, school, playground and on the road *design their own first aid	*Video *Book *PPT *Blackboard and chalk *Flash card	*Create your own First Aid Box
5	18 July - 29 July	Ch-2: Parts of a plant	Students will be able to:- *describe the parts of a plant *explain the root, stem, leaf, flowers, fruits and seeds	*Video *Book *PPT *Blackboard and chalk *Flash card	*Nature Walk *My Leaf Art Activity
6	1 Aug - 16 aug	Ch-2: Parts of a plant (contd.) Ch-8: Land and Soil	Students will be able to:- *understand functions of the root, stem, leaf, flowers, fruits and seeds *explain the formation of soil and types of soil	*Video *Book *PPT *Blackboard and chalk *Flash card	*Illustration of 'Layers of soil' *Mud Art Activity
7	17 Aug - 31 Aug	Ch-8: Land and Soil (contd.) Ch-4: Birds	Students will be able to:- *differentiate between the types of soil *explain the layers the soil and their uses *identify the body parts of a bird *classify types of feathers *tell how birds fly	*Video *Book *PPT *Blackboard and chalk *Flash card	*Illustration of 'Body parts of a bird and types of feather' *My Bird Feeder Activity *Collage Making - Different types of birds
8	1 Sep - 15 Sep	Ch-4: Birds (contd.) Ch-7: Housing and Clothing	Students will be able to:- *recognize beaks and claws of birds *understand nests of birds *explain parental care *tell the need of a house *classify different types of houses	*Video *Book *PPT *Blackboard and chalk *Flash card	*3D Model - 'Kutchcha/Pucca House' *Illustration of different types of houses

C.No.	Cycle Date	Chapter	Learning Objectives	Teaching Aids	Activity
9	16 Sep - 30 Sep	Ch-7: Housing and Clothing (cont.)	Students will be able to:- *understand the characteristics of a good and clean house *describe the importance of clothes *compare the different types of fibres *interpret the type of clothes according to seasons	*Video *Book *PPT *Blackboard and chalk *Flash card	*Sample pasting of natural and synthetic fibres
10	6 Oct - 21 Oct	Ch-13: The sun and the stars	Students will be able to:- *memorize the names of the planet *explain the Sun and stars	*Video *Book *PPT *Blackboard and chalk *Flash card	*Illustration of 'The Solar Syatem' *Constellations Activity
11	27 Oct - 10 Nov	Ch-10: Weather	Students will be able to:- *define weather *explain factors on which the weather depends *understand weather influences in our life	*Video *Book *PPT *Blackboard and chalk *Flash card	*Illustration of 'Direction of the rays of sun' *Be a News Reader Activity
12	11 Nov - 24 Nov	Ch-9: Measurements	Students will be able to:- *define measurement *describe length, weight, time, volume, temperature and rainfall	*Video *Book *PPT *Blackboard and chalk *Flash card	*Illustration of 'Different type of balances' *Observation Table Activity
13	25 Nov - 8 Dec	Ch-11: Water	Students will be able to:- *tell the states of water *understand the change of state of water	*Video *Book *PPT *Blackboard and chalk *Flash card	*States of water Activity
14	9 Dec - 23 Dec	Ch 14- Our Environment	Students will be able to:- *define environment *explain how environment is spoiled *define natural resources *extract ways to save our natural resources	*Video *Book *PPT *Blackboard and chalk *Flash card	*Poem Recitation Activity *Poster making on 'Environment'
15	16 Jan - 30 Jan	Ch-5: Our body	Students will be able to:- *illustrate structure of human body *explain organs of the body *identify sense organs	*Video *Book *PPT *Blackboard and chalk *Flash card	*Sense organ activity
16	31 Jan - 13 Feb	Ch-5: Our body (contd.)	Students will be able to:- *define organ system *understand different types of organ systems *differentiate between types of organ systems *undersatand the importance of exercise and yoga	*Video *Book *PPT *Blackboard and chalk *Flash card	*Illustration of organ systems
17	14 Feb - 28 Feb	Revision			
18	1 Mar - 17 Mar	Revision			



The Maurya School, Palam Vihar, Gurugram
Academic Session 2022-23
Vertical Planning of Empowering English
Grade III

C.No.	Date	Chapter	Learning Objectives	Teaching Aids	Activity
1	4 Apr - 19 Apr	Ch-1 Caught in a Description	*practice of using target vocabulary *learning about the requirements of a wanted poster	Empowering English book, word wall, board and chalk	*Make a most WANTED POSTER of yourself.
2	20 Apr - 4 May	Ch-2 The Dinosaur who had no Friends	*learning about bullying and bad behaviour	Empowering English book, word wall, board and chalk	
3	5 May - 20 May	Ch-8 My Pet Monster	*reading aloud with rhyme and rhythm *learning of phonics	Empowering English book, word wall, board and chalk	*Illustration of pet monster
4	4 July - 15 July	Ch-17 The Lion that had Bad Breath	*learning about mouth cleanliness *making small words from the big ones	Video, Empowering English book, word wall, board and chalk	*Ad-Mad Show Topic: a. Cold and cough b. Causes of bad breath c. Care of the mouth
5	18 July - 29 July	Ch-7 The Monster Fancy Dress	*difference between real story, fact and fantasy *learning of homophones	Empowering English book, word wall, board and chalk	*Party Poster Making
6	1 Aug - 16 Aug	Ch-19 Funny Poems	*reading poems aloud with rhyme and rhythm *humour in nonsense verse	Empowering English book, word wall, board and chalk	*Illustration *Share your Funny Incident
7	17 Aug - 31 Aug	Ch-18 Demonstration Passage for Discussion Ch-13 Key Idea Titles	*learning about the parts of a discussion *identifying arguments in a paragraph *writing a discussion using a structure	Empowering English book, word wall, board and chalk	*Write a Discussion. Topics: a. Brothers and Sisters b. Changing schools c. Summer
8	1 Sep - 15 Sep	Ch-14 Finding Key Ideas and Supporting Details Ch-15 Cultural Stories	*developing skimming and scanning ideas *recognition of key idea	Empowering English book, word wall, board and chalk	*Research any one of the given animals and write a Factual report. a. A Penguin b. A Giraffe c. A Mole
9	16 Sep - 30 Sep	Ch-9 The Magic Faraway Tree	*developing reading skills *direct and indirect speech *story ladder sequencing *linking story to life	Empowering English book, word wall, board and chalk	
10	6 Oct - 21 Oct	Ch-9 The Magic Faraway Tree (cont..) Ch-16 My Cousin Fred	*understanding of action and sound words *reading aloud and noticing the silent letters	Empowering English book, word wall, board and chalk	*Illustration of naughty cousin
11	27 Oct - 10 Nov	Ch-12 Poetry by Children on Travel	*recognising simile *factual writing	Empowering English book, word wall, board and chalk	*Sustainable Transport (Writing/Speaking Activity)
12	11 Nov - 24 Nov	Ch-4 Sequencing with Grammar Ch-10 The Sea Kingdom	*learning to sequence *recognising parts of speech in sentences	Empowering English book, word wall, board and chalk	

C.No.	Date	Chapter	Learning Objectives	Teaching Aids	Activity
13	25 Nov - 8 Dec	Ch-11 Stories from Greek Myth	*reading Greek mythology *analyzing the myths for story features using a grid	Empowering English book, word wall, board and chalk	
14	9 Dec - 23 Dec	Ch-24 Blind Men and the Elephant Ch-25 Max Crosses the Road	*Reading aloud *oral and written comprehension questions *creative writing	Empowering English book, word wall, board and chalk	*Opinion Poll
15	16 Jan - 30 Jan	Ch-26 Poems to Enjoy	*reading aloud *comparison of two poems 8comprehension questions	Empowering English book, word wall, board and chalk	*Illustration of the poem
16	31 Jan - 13 Feb	Ch-20 Our Space Trip with the Aliens	*difference between fact and fiction *creative writing skills	Empowering English book, word wall, board and chalk	*Draw the galaxy with the Sun at the centre and the planets in the right order.
17	14 Feb - 28 Feb	Ch-30 Persuasion	*studying vocabulary of persuasion *studying features of an advertisement *making an advertisement	Empowering English book, word wall, board and chalk	*Advertisement of any one from the given topics: a. Your school b. A book c. A snack
18	1 Mar - 17 Mar	Ch-21 The Chinchpokli Gang	*learning about arguments and disagreements	Empowering English book, word wall, board and chalk	*Debate: Books vs Toys



The Maurya School, Palam Vihar, Gurugram
Academic Session 2022-23
Vertical Planning of LWE
Grade III

C.No.	Date	Chapter	Learning Objectives	Teaching Aids	Activity
1	4 Apr - 19 Apr	Week-1	To enable the students to: *identify the grammar concepts and use them correctly in creative writing	Language with Ease book, word wall, board and chalk	MS Form/Wordwall game
2	20 Apr - 4 May	Week-2	To enable the students to: *identify the grammar concepts and use them correctly in creative writing	Language with Ease book, word wall, board and chalk	MS Form/Wordwall game
3	5 May - 20 May	Week-3	To enable the students to: *identify the grammar concepts and use them correctly in creative writing	Language with Ease book, word wall, board and chalk	MS Form/Wordwall game
4	4 July - 15 July	Week-4	To enable the students to: *identify the grammar concepts and use them correctly in creative writing	Language with Ease book, word wall, board and chalk	MS Form/Wordwall game
5	18 July - 29 July	Week-5	To enable the students to: *identify the grammar concepts and use them correctly in creative writing	Language with Ease book, word wall, board and chalk	MS Form/Wordwall game
6	1 Aug - 16 aug	Week-6	To enable the students to: *identify the grammar concepts and use them correctly in creative writing	Language with Ease book, word wall, board and chalk	MS Form/Wordwall game
7	17 Aug - 31 Aug	Week-7	To enable the students to: *identify the grammar concepts and use them correctly in creative writing	Language with Ease book, word wall, board and chalk	MS Form/Wordwall game
8	1 Sep - 15 Sep	Week-8	To enable the students to: *identify the grammar concepts and use them correctly in creative writing	Language with Ease book, word wall, board and chalk	MS Form/Wordwall game
9	16 Sep - 30 Sep	Week-9	To enable the students to: *identify the grammar concepts and use them correctly in creative writing	Language with Ease book, word wall, board and chalk	MS Form/Wordwall game
10	6 Oct - 21 Oct	Week-10 & 11	To enable the students to: *identify the grammar concepts and use them correctly in creative writing	Language with Ease book, word wall, board and chalk	MS Form/Wordwall game
11	27 Oct - 10 Nov	Week-12	To enable the students to: *identify the grammar concepts and use them correctly in creative writing	Language with Ease book, word wall, board and chalk	MS Form/Wordwall game
12	11 Nov - 24 Nov	Week-13 & 14	To enable the students to: *identify the grammar concepts and use them correctly in creative writing	Language with Ease book, word wall, board and chalk	MS Form/Wordwall game
13	25 Nov - 8 Dec	Week-15	To enable the students to: *identify the grammar concepts and use them correctly in creative writing	Language with Ease book, word wall, board and chalk	MS Form/Wordwall game
14	9 Dec - 23 Dec	Week-16	To enable the students to: *identify the grammar concepts and use them correctly in creative writing	Language with Ease book, word wall, board and chalk	MS Form/Wordwall game
15	16 Jan - 30 Jan	Week-17	To enable the students to: *identify the grammar concepts and use them correctly in creative writing	Language with Ease book, word wall, board and chalk	MS Form/Wordwall game

C.No.	Date	Chapter	Learning Objectives	Teaching Aids	Activity
16	31 Jan - 13 Feb	Week-18	To enable the students to: *identify the grammar concepts and use them correctly in creative writing	Language with Ease book, word wall, board and chalk	MS Form/Wordwall game
17	14 Feb - 28 Feb	Week-19	To enable the students to: *identify the grammar concepts and use them correctly in creative writing	Language with Ease book, word wall, board and chalk	MS Form/Wordwall game
18	1 Mar - 17 Mar	Week-20	To enable the students to: *identify the grammar concepts and use them correctly in creative writing	Language with Ease book, word wall, board and chalk	MS Form/Wordwall game



The Maurya School, Palam Vihar, Gurugram
Academic Session (2022 - 2023)
Vertical Planning of CACA / General Knowledge
Grade III

Cycle No.	Cycle Date	Chapters	Learning Objectives	Teaching Aids	Activities
1	4 Apr - 19 Apr	-	*Book Introduction (Pledge, Project CACA)	-	-
2	20 Apr - 4 May	Ch-1 Introduction (Say Hello!)	*Students will be able to know about each other so that they become friends. They will enhance their knowledge about various Eminent Personalities of India via April G.K Questionnaire.	Flash Cards	Self Introduction Activity
3	5 May - 20 May	Ch-1 Introduction (Same Yet Different), Ch-2 Self-Esteem (Doing My Home Work, The Squirrel and the Fox)	*Students will be able to understand that we are all different, we should make a habit of doing good things, we should not hide anything from our loved ones. They will enhance their knowledge about Universe via May G.K Questionnaire.	Video (Life Skills Story 1 - Visit to the Dentist)	Speaking Activity (I am good at.....)
4	Summer Break	Ch-3 Choosing (Pinocchio, The Liar), Ch-4 Body Ownership (Arm Wrestling)	*Students will be able to understand that lying is a bad habit, nobody should touch our private parts, not even people who love us.	H.H.W	
5	4 Jul - 15 Jul	Ch-3 Choosing (Toss a Coin!, Hand in Hand)	*Students will be able to understand that we should make good and safe decisions and will know about the nutrients found in our food. They will enhance their knowledge about Women Personalities of the World via July G.K Questionnaire.	Video (Healthy Food)	Stranger Danger Activity (Group Discussion)

6	18 Jul - 29 Jul	Ch-4 Body Ownership (Private Parts, It Is Good to Share but.....)	*Students will be able to understand that private parts are always covered in front of others, there is no sharing or touching of private parts.	Video (Life Skills Story 2 - Mamas New Job), Private Parts	Rule List Activity (How to keep your body safe?)
7	1 Aug - 16 Aug	Ch-4 Body Ownership (Taking Help, Kisses, Yoga Is Good for Health), Ch-5 Touches (Sana Loves to Hug Her Grandma)	*Students will learn that growing up is about doing things on our own and at times taking help, we can talk about our private parts only with our trusted adults, yoga is good for health. They will enhance their knowledge about Inventors and Inventions via August G.K Questionnaire.	Video (Yoga)	Yoga Activity
8	17 Aug - 31 Aug	Ch-5 Touches (Types of Touches), Ch-6 Feelings (What Am I Feeling?)	*Students will learn that any touch that is forced on them and does not make them feel good is an unsafe touch.	Video (Life Skills Story 3 - Too Much TV), Types of touches	Expressions Activity (Children will draw different expressions)
9	1 Sep - 15 Sep	Ch-6 Feelings (A Shoe that Pinches), Ch-7 It is not Your Fault (Keep Your Hands to Yourself), Ch-8 It Is Okay to Be Scared (Shadows, Picture Story)	*Students will learn that we have different feelings in different situations, any unsafe look given to you is never your fault, it is okay to feel scared. They will enhance their knowledge about 'Incredible India' via September G.K Questionnaire.	Video (Different feelings)	Shadow Activity
10	16 Sep - 30 Sep	Ch-9 Secrets (A Secret Poem for Mummy and Papa, Safe and Unsafe Secrets), Ch-10 Strangers (Do You Know a Joker?)	*Students will learn that they should never keep an unsafe secret, they can always ask a grown-up before talking to or meeting strangers.	Video (Life Skills Story 4 - Catch The Bus)	Poem Writing Activity (creating a small poem for Mummy and Papa)

11	6 Oct - 21 Oct	Ch-11 Safety Rules (Crossing the Road)	*Students will learn about road safety rules and their importance. They will enhance their knowledge about 'Monuments of India' via October G.K Questionnaire.	Video (Life Skills Story 5 - Count Their Blessings)	Poster Making Activity (on road safety rules)
12	27 Oct - 10 Nov	Ch-11 Safety Rules (A Letter From the Principal, The 5-Step Safety Rule)	*Students will learn a good habit of telling their loved ones about what happened during the day and a 5-step personal safety rule.	Video (Personal Safety)	Diary Writing Activity (students will tell what happened during the day)
13	11 Nov - 24 Nov	Indian Cuisines	*Students will enhance their knowledge about 'Indian Cuisines' via November G.K Questionnaire.	Video (Life Skills Story 6 - Get the Gimmies)	G.K. Group Quiz
14	25 Nov - 8 Dec	Ch-11 Safety Rules (Let us practise saying no, See-Saw)	*Students will learn to say no if someone tries to touch their private parts and playing in the dark is not a safe thing to do.	Video (Safety in the Park)	Listen and Respect Elders (Group Discussion)
15	9 Dec - 23 Dec	Ch-13 Growing Up (Oops! Sana Breaks a Mobile Phone)	*Students will learn about a good habit of being confident. They will enhance their knowledge about 'Sports' via December G.K Questionnaire.	Video (Life Skills Story 7 - Say Please and Thank You)	Extempore
16	16 Jan - 30 Jan	Ch-13 Growing Up (ABC of Computers)	*Students will learn about computers, its parts and features. They will enhance their knowledge about 'Signs and Symbols' via January G.K Questionnaire.	Video (Life Skills Story 8 - Think of Those in Need)	My New Generation Computer Activity (drawing)

17	31 Jan - 13 Feb	Ch-12 Bullying (Murali Is a Good Swimmer but.....), Ch-13 Growing Up (Arpit Loves His Sister, but)	*Students will learn that being different does not mean being unequal, how to express anger in an appropriate way.	Video (Everyone is Unique)	Anger Management Activity
18	14 Feb - 28 Feb	Ch-14 Emergencies (Sana's Homework, Picture Story)	*Students will learn that in an emergency, they can take help of strangers to be safe and contact their trusted grown-ups. They will enhance their knowledge about 'Dances of India' via February G.K Questionnaire.	Video (Life Skills Story 9 - Too Much Junk Food)	Picture Story Telling (Create a story through pictures)
19	1 Mar - 17 Mar	Ch-13 Growing Up (United We Stand Divided We Fall)	Students will learn that we must live together as brothers and sisters. They will enhance their knowledge about 'Countries, Capitals and Currencies' via March G.K Questionnaire.	Video (Life Skills Story 10 - Too Small for the Team)	Poster Making Activity (family photo)

VERTICAL PLANNING

Session 2022-23

Grade-3

साहित्य – सुनहरी धूप

व्याकरण – व्याकरण लतिका

मधुकलश – कहानी पठन

संख्या	चक्र संख्या / दिनांक	कुलदिन	विषय वस्तु	गतिविधि	परीक्षा पाठ्यक्रम
1	चक्र संख्या- 1 4 अप्रैल-19अप्रैल	10	पठन- अपठित गद्यांश साहित्य-पाठ-1 कौन सिखाता है ? व्याकरण-पाठ-2 हमारी वर्णमाला		<u>आवधिक परीक्षा-1 हेतु पाठ्यक्रम</u> साहित्य <ul style="list-style-type: none"> ● पाठ-1 कौन सिखाता है? ● पाठ-2 अनोखा जादू का खेल व्याकरण <ul style="list-style-type: none"> ● पाठ-4 संयुक्त व्यंजन, ● पाठ-5 नाम शब्द (संज्ञा), ● मात्राएँ, ● विलोम शब्द(1-10) ● लेखन- चित्र वर्णन ● पठन-अपठित गद्यांश क्रियाकलाप : श्रवण कौशल परीक्षा , चित्र वर्णन, ग्रीष्मकालीन अवकाश गृहकार्य
2	चक्र संख्या- 2 20 अप्रैल-4मई	10	पठन- अपठित गद्यांश साहित्य- पाठ-2 अनोखा जादू का खेल व्याकरण- मात्राएँ तथा शब्द- रचना लेखन-चित्र वर्णन	एम.एस.फॉर्म श्रुतलेख	
3	चक्र संख्या- 3 5 मई-20मई	11	पठन- अपठित गद्यांश साहित्य-पाठ-4 वर्षा रानी व्याकरण- पाठ-4 संयुक्त व्यंजन पाठ-5 नाम शब्द विलोम शब्द (1-10) लेखन- चित्र वर्णन मधु कलश- अनोखा बस्ता (कहानी पठन)	चित्र वर्णन पृष्ठ संख्या-30	
4	चक्र संख्या- 4	10			
5	चक्र संख्या- 5 4 जुलाई- 15जुलाई	10	पठन- अपठित गद्यांश साहित्य-पाठ-3 खेल-खेल में (पठन) व्याकरण- पाठ-5 स्त्री-पुरुष पाठ-6 नाम की जगह सर्वनाम लेखन- चित्र वर्णन मधु कलश- मुफ्त ही मुफ्त (कहानी पठन) दोहराई कार्य <u>आवधिक परीक्षा-1</u>	श्रवण कौशल	<u>आवधिक परीक्षा-2 हेतु पाठ्यक्रम</u> साहित्य- <ul style="list-style-type: none"> ● पाठ- 4 वर्षा रानी ● पाठ -5 जन्मदिन का उपहार व्याकरण <ul style="list-style-type: none"> ● स्त्री-पुरुष (लिंग) ● पाठ -6 नाम की जगह- सर्वनाम, पर्यायवाची शब्द (1-10) ● पाठ -7 कैसा या कितना ● लेखन- वाक्य लेखन <ul style="list-style-type: none"> ● पठन-अपठित गद्यांश क्रियाकलाप : आओ खुद को पहचाने,अपने नाम का मतलब जानें, गुण-दोष और कैसा कितना जाने,आओ विशेषण को पहचाने।
6	चक्र संख्या-6 18 जुलाई-29 जुलाई	10	पुनरावृत्ति-पत्र <u>आवधिक परीक्षा-1</u>	आओ खुद को पहचाने,अपने नाम का मतलब जाने	

चक्र संख्या- 7 1 अगस्त- 16अगस्त	10	पठन- अपठित गद्यांश साहित्य- पाठ -5 जन्मदिन का उपहार व्याकरण- एक-अनेक(वचन) पाठ-7 कैसा या कितना (विशेषण)	गुण-दोष और कैसा कितना जाने, आओ विशेषण को पहचाने।	
चक्र संख्या- 8 17 अगस्त- 31 अगस्त	10	पठन- अपठित गद्यांश साहित्य- पाठ-6 मैं टी. वी. हूँ (पठन) पाठ-7 बहादुर बच्चे व्याकरण- पाठ-11 शब्द भंडार पर्यायवाची शब्द (1-10) लेखन- अनुच्छेद लेखन मधु कलश- सतीश की बहादुरी	आइए,जानिए संसार का स्वरूप (मानव निर्मित संसाधन, प्रकृति निर्मित संसाधन) बूझो तो जाने (वर्ग पहेली)	आवधिक परीक्षा-3 हेतु पाठ्यक्रम साहित्य- ● पाठ - 8 पृथ्वी ● पाठ - 9 साइकिल मिल गई व्याकरण ● पाठ - 9 विराम चिह्न ● वाक्यांश के लिए एक शब्द ● पर्यायवाची शब्द (10-20) ● पाठ -8 करना या होना (क्रिया) ● लेखन- संवाद लेखन ● पठन-अपठित गद्यांश
चक्र संख्या- 9 1 सितंबर- 15सितंबर	11	पठन- अपठित गद्यांश साहित्य- पाठ - 8 पृथ्वी (कविता) व्याकरण- पाठ-8 करना या होना (क्रिया) वाक्यांश के लिए एक शब्द गिनती (1 - 20) लेखन- अनुच्छेद लेखन मधु कलश- चेहरा देखो,खर्च करो दोहराई कार्य (आवधिक परीक्षा-2)	सुलेख स्पर्धा (सुंदर लेख विद्यार्थी जीवन में सफलता की सीढ़ी है।) श्रवण कौशल	क्रियाकलाप : श्रवण कौशल परीक्षा, आइए,जानिए संसार का स्वरूप (मानव निर्मित संसाधन, प्रकृति निर्मित संसाधन)
चक्र संख्या- 10 16 सितम्बर- 30सितम्बर	11	पुनरावृत्ति-पत्र (आवधिक परीक्षा-2)		
चक्र संख्या- 11 6 अक्टूबर- 21अक्टूबर	12	पठन- अपठित गद्यांश साहित्य- पाठ 9 - साइकिल मिल गई पाठ- 11 चतुर तेनालीराम व्याकरण- विलोम शब्द (1-10) लेखन- संवाद लेखन	वृक्ष धरा के है श्रृंगार (प्रतियोगिता) "वृक्ष देते है जीवन दान आओ पेड़ बनकर कराए इनसे पहचान"	
चक्र संख्या- 12 27 अक्टूबर- 10 नवंबर	10	पठन- अपठित गद्यांश साहित्य- पाठ- 11 चतुर तेनालीराम व्याकरण- पाठ 9-विराम-चिह्न लेखन- संवाद लेखन मधु कलश- कैसे बुझाई प्यास	श्रवण कौशल	
चक्र संख्या- 13 11 नवंबर- 24 नवंबर	10	पुनरावृत्ति-पत्र (आवधिक परीक्षा-3)		

	चक्र संख्या- 14 25 नवंबर- 8 दिसंबर	10	पठन- अपठित गद्यांश साहित्य- पाठ - 15 यह दिवाली याद रहेगी व्याकरण- मुहावरे (1-7) लेखन- पत्र-लेखन (अनौपचारिक)		<p><u>आवधिक परीक्षा-4 हेतु पाठयक्रम</u></p> <p>साहित्य-</p> <ul style="list-style-type: none"> ● पाठ -12 पोषम पा भई पोषम पा ● पाठ - 14 छोटा रोबोट- हमारा दोस्त ● पाठ - 15 यह दिवाली याद रहेगी <p>व्याकरण</p> <ul style="list-style-type: none"> ● पाठ - 10 मुहावरे ● अनेकार्थी शब्द ● गिनती (1 - 20) ● वर्तनी की सामान्य अशुधियाँ ● विलोम शब्द(10से20) ● लेखन- पत्र लेखन ● पठन-अपठित गद्यांश <p>क्रियाकलाप : श्रवण कौशल परीक्षा दिमागी कसरत (मुहावरे गतिविधि)</p>
	चक्र संख्या- 15 9 दिसंबर- 23 दिसंबर	11	पठन- अपठित गद्यांश साहित्य- पाठ -12 पोषम पा भई पोषम पा (कविता) व्याकरण- पर्यायवाची शब्द (11-20) लेखन- पत्र-लेखन (अनौपचारिक)	दिमागी कसरत (मुहावरे गतिविधि)	
	चक्र संख्या -16 16 जनवरी- 30 जनवरी	10	पठन- अपठित गद्यांश साहित्य- पाठ 16 - शहर का बच्चा -गाँव का बच्चा पाठ - 14 छोटा रोबोट- हमारा दोस्त (पठन) व्याकरण- वर्तनी की सामान्य अशुधियाँ लेखन- पत्र-लेखन (अनौपचारिक)	कविता वाचन प्रतियोगिता जहाँ ना पहुँचे रवि, वहाँ पहुँचे कवि	
	चक्र संख्या-17 31 जनवरी- 13 फरवरी	10	पठन- अपठित गद्यांश साहित्य- पाठ - 10 समस्या ऐसी सलुझी (पठन) लेखन- पत्र-लेखन (अनौपचारिक)		
	चक्र संख्या-18 14 फरवरी- 28 फरवरी	11	पठन- अपठित गद्यांश साहित्य- पाठ - पाठ -13 यूलिसिस और पॉलिफीमिस(पठन) लेखन- पत्र-लेखन (अनौपचारिक)		
	चक्र संख्या-19 1मार्च - 17 मार्च	12	पुनरावृत्ति-पत्र (आवधिक परीक्षा-4)		

Vertical Planning Class 4 (Computers) 2022-2023

CYCLE NO.	CYCLE DATE	NO. OF WORKING DAYS	Name of the Chapter	Topic	Activities	PA		
1	4 Apr - 19 Apr	10	Chapter 1 Computer - Inside the System Unit	System Unit, Components Inside the System unit - Motherboard, CPU Memory - RAM and ROM, DISK DRIVES, SMPS Adapter Cards	PA1 Activity 1 In MS-Word try to make block diagram of components inside the system unit by using shapes.	PA 1 Chapter 1 and Chapter 3		
2	20 Apr - 04 May	10		Ports, Types of Computer Ports Back Exercise				
3	05 May - 20 May	11	Chapter 3 Word - Editing and Formatting	MS-Word – Introduction, Entering and Editing Text	PA1 Activity 2 In MS-Word Insert any picture of component inside the system unit and write its name and few lines about it like features, uses etc. Project deals with the creation of a document, editing and formatting it by using various features of Word.			
4	4 July - 15 July	10		Spelling and Grammar check, Using Thesaurus, Finding and Replacing Text, Formatting Text, Inserting Graphics, Wrapping Text Around an Image				
5	18 July - 29 July	10	Chapter 2 Windows - Customizing and Personalizing	Adding - WordArt, Bullets or Numbering, Shapes, Drop Cap, Border, Printing a Document, Back Exercise	PA2 Activity 1 Practical Activity - In Lab students will change the desktop background by changing the wallpaper of their desktop		PA 2 Chapter 2 and Chapter 4	
6	01 Aug - 16 Aug	10		Starting Windows 10, Start Menu and Desktop, Adding or Pinning an APP to the Start Menu, Switching Between Running Apps				
7	17 Aug - 31 Aug	10	Chapter 4 PowerPoint	Multiple Desktops, Locking Your Computer, Settings App, Adjusting the Volume, Back Exercise	PA2 Activity 2 Create PPT on the topic "Different Modes of Transport for Going to School"			
8	01 Sep - 15 Sep	11		Starting PowerPoint, PowerPoint Window, Creating Title Slide, Adding a New Slide				
9	16 Sep - 30 Sep	11	Revision					
10	06 Oct - 21 Oct	12	Chapter 6 Step - wise Thinking	Introduction, Step-wise Thinking, Case Studies, Reasoning	PA3 Activity 1 Write the steps to organize the Birthday Party of your Mother at home.	PA 3 Chapter 6 and Chapter 7		
11	27 Oct - 10 Nov	10		Back Exercise				
12	11 Nov - 24 Nov	10	Chapter 7 More About Scratch 3	Introduction to Scratch - Sprites, Script, Blocks and	PA3 Activity 2 In Scratch write the script to animate and make the sprites dance and move.			
13	25 Nov - 08 Dec	10		Types of Block Shapes, Adding a New Sprite, Sprite Stage, Working with Two Sprites, Event - based Programming				
14	09 Dec - 23 Dec	11	Chapter 8 AI in Smart Homes	Forever Block, Saving a Project, Back Exercise	Activity Make a PPT on topic "Good Habits of Digital Citizen"	PA 4 Chapter 8 and Chapter 9		
15	16 Jan - 30 Jan	10		Introduction of AI, Need of AI, Goals of AI, AI in Smart Homes, AI Lab, Back Exercise				
16	31 Jan - 13 Feb	10	Chapter 5 Internet - Surfing and Security	Internet, Advantages and Disadvantages, Requirements for the Internet, Search Engine, Web Browser, Microsoft Edge, Guidelines for Online Safety, Responsibilities of a Digital Citizen, Back Exercise	SA2			
17	14 Feb - 28 Feb	11		Revision				
18	01 Mar - 17 Mar	12		Revision				

Grade : 4

Vertical Planning 2022-23

Subject : French

Cycle No.	Months	N0.of teaching days	Content	Activities	Syllabus
1	April 4th - April 19th	10	Les alphabets es couleurs	French song of alphabets and colours. https://youtu.be/fZR66TjirDc	
2	20th April - May 4	10	Les couleurs	Oral Conversation and display colours in french on smart board.	
3	May 5th-May 20th	11	Les nombres de1 a' 20	Numbers song	
4	July 4th - July 15th	10	Les salutations	Dialouge exchange. https://youtu.be/zzpLLUrEwMM	
5	July 18th - July 29th	10	Connaissons la France.	Draw French Flag and La Tour Eiffel in French notebook.wite the names in french. https://youtu.be/fUdUNHkJeuw	
6	August 1st-16th Aug	10		Make a aketch of a person and describe in three lin https://youtu.be/7_u2SigckNQ	

			Pronoms sujets / Les mois de l'année	French song of the months.	
7.	Aug 17th- Aug 31st	10	Décrivez votre école. Les animaux Le vocabulaire	Préparez le masque d'animal de votre choix et décrivez en trois-quatre lignes. https://youtu.be/oKRjovUO5Bs https://youtu.be/3MteSujRDw	
8	September 1st - 15th Sep	11	Les saisons Les jours de la semaine Les adjectifs Les prépositions	Faites les phrases en utilisant lets mots : Aujourd'hui, hier, demain. Smart board youtube link for prepositions. https://youtu.be/aVzrdPd2w6w	
9	16th Sep-30th Sep	11	Les verbes être et avoir	Lear the verbs in form of songs https://youtu.be/JxYaUXcH-Uo https://youtu.be/HrDYXbwDfSI	
10	Oct 6th- 21st Oct	10	Qui est-ce ?/Qu'est-ce que c'est ?	Identifiez les objets.	
11	27th Oct-10 Nov	10	Les noms de pays at les nationalités	Learn to say name of counties / nationalities in French	
12	Nov11th-24th Nov	10	Ecrivez le poesie « Alouette, gentille alouette	https://youtu.be/L_hFw_cWg9U	
13	25th Nov-8th Dec	9	La chanson « Les poissons »	https://youtu.be/pZw9veQ76fo	
14	Dec 9th-23 Dec	6	Le vocabulaire des mots pour le Noël	https://youtu.be/7XKd-hqVb9c	
15	16th Jan-Jan 30th	12	Apprendre les noms des fruits et des légumes	https://youtu.be/xvkWHY39L74	
16	31st Jan-13th Feb	10	Les quatre saisons Décrivez la saison d'hiver et l'été	https://youtu.be/PmJ42nZDc8U	

17	14th Feb-28th Feb	10	Décrivez votre salle de classe	https://youtu.be/-aPUc0cimww	
18	1st March-17th March	10	Preparer une carte postale de votre choix pour les vacance d'été		

VERICAL PLANNING CLASS-IV(2022-23)
Subject-Hindi

साहित्य : सुनहरी धूप
व्याकरण : व्याकरण लतिका
मधुकलश

चक्र संख्या	चक्र संख्या दिनांक	कुल दिन	विषय वस्तु	गतिविधि	परीक्षा पाठ्यक्रम
1.	4 अप्रैल-19 अप्रैल	10	*साहित्य - पाठ-1 प्रकृति कहती है (कविता) *व्याकरण - पाठ-1 हमारी भाषा पाठ-2 वर्ण *मधुकलश - पाठ-1 सच्ची मित्रता		
2.	20 अप्रैल-4 मई	10	*पठन - अपठित गद्यांश *साहित्य - पाठ-2 अद्भुत बातें *व्याकरण - पाठ -4. संज्ञा पर्यायवाची शब्द(1-15) *लेखन - चित्र वर्णन		
3.	5 मई-20 मई	11	*साहित्य - पाठ-4 पुष्प की अभिलाषा (कविता) पाठ-3 शेखचिल्ली का सपना (पठन) *व्याकरण - पाठ-3 संयुक्त व्यंजन विलोम (1-14) *मधुकलश - पाठ-2 कजूसी का रहस्य		
4.	4 जुलाई-15 जुलाई	10	*पठन - अपठित गद्यांश *साहित्य - पाठ-3 शेखचिल्ली का सपना (क्रियाकलाप) *व्याकरण - पाठ-5 सर्वनाम *लेखन-चित्र वर्णन	पाठ-3 (क्रियाकलाप) शेखचिल्ली का कोई एक मजेदार किस्सा कक्षा में सुनाएँ (कहानी वाचन)	
5.	18 जुलाई-29 जुलाई	10	*साहित्य - पाठ-5 अर्जुन सिंह पाठ-6 पोंगल (क्रियाकलाप) *व्याकरण - पाठ-5 सर्वनाम *लेखन - संवाद लेखन	पाठ-6 (क्रियाकलाप) *पृष्ठ संख्या 45 पर दिए गए चित्र का वर्णन कीजिए।	आवधिक परीक्षा -1 साहित्य- पाठ-1 प्रकृति कहती है (कविता) पाठ-2 अद्भुत बातें व्याकरण पाठ-2 वर्ण पाठ-3 संयुक्त व्यंजन पाठ-4 संज्ञा विलोम (1-14) पर्यायवाची शब्द(1-15) पठन- अपठित गद्यांश लेखन- चित्र वर्णन
6.	1 अगस्त-16 अगस्त	10	*पठन - अपठित पद्यांश *साहित्य - पाठ-8 समय का महत्त्व (कविता) *व्याकरण - पाठ-6 विशेषण *लिंग *मधुकलश - पाठ-7 कोई किसी से कम नहीं *लेखन - संवाद लेखन	*दोहा गायन	आवधिक परीक्षा -1 (क्रियाकलाप) *श्रवण कौशल *ग्रीष्मकालीन अवकाश गृहकार्य *शेखचिल्ली का कोई एक मजेदार किस्सा (कहानी वाचन)
7.	17 अगस्त- 31 अगस्त	10	*पठन - अपठित पद्यांश *साहित्य - पाठ-7 बात ऐसे बनी *व्याकरण - पाठ-6 विशेषण *वचन *लेखन- संवाद लेखन		
8.	1 सितंबर- 15 सितंबर	11	*पठन - अपठित पद्यांश *साहित्य - पाठ-9 डॉ.ए.पी.जे अब्दुल कलाम (क्रियाकलाप) *व्याकरण - वाक्यांश के लिए एक शब्द(1-10)	पाठ-9 (क्रियाकलाप) श्रवण कौशल	

9.	16 सितंबर- 30 सितंबर	11	*व्याकरण – पाठ-10 विराम-चिह्न *मधुकलश – पाठ-8 अम्मा का खेल *लेखन – लघु कथा	*मुहावरों से सजी कहानी बच्चों की जुबानी	आवधिक परीक्षा –2 साहित्य- पाठ-5 अर्जुन सिंह पाठ-8 समय का महत्त्व (कविता) मधुकलश पाठ-7 कोई किसी से कम नहीं व्याकरण पाठ-5 सर्वनाम पाठ-6 विशेषण लिंग, वचन वाक्यांश के लिए एक शब्द (1-10) पठन -अपठित गद्यांश लेखन -संवाद लेखन
10.	6 अक्टूबर- 21 अक्टूबर	12	*साहित्य – पाठ-10 ईदगाह *व्याकरण I- *पर्यायवाची (शेष) *मुहावरे (शेष) *मधुकलश – पाठ-9 जहाँगीर का इंसाफ *लेखन – लघु कथा		आवधिक परीक्षा –2 (क्रियाकलाप) *दोहा गायन *मुहावरों से सजी कहानी बच्चों की जुबानी
11.	27 अक्टूबर- 10 नवंबर	10	*पठन – पठित गद्यांश *साहित्य – पाठ-11 बकरी और भेड़िया *व्याकरण –वाक्यांश के लिए एक शब्द(शेष) *लेखन – लघु कथा		
12.	11 नवंबर- 24 नवंबर	10	*साहित्य – पाठ-12 पेड़ का दर्द (कविता) *व्याकरण – समश्रुत भिन्नार्थक शब्द *मधुकलश – पाठ-10 मित्रता का ऋण *लेखन – अनुच्छेद लेखन	पोस्टर बनाना प्रकृति बचाओ	
13.	25 नवंबर- 8 दिसंबर	10	*पठन – अपठित पद्यांश *साहित्य – पाठ-13 यात्रा जो पूरी न हो सकी (क्रियाकलाप) *व्याकरण – पाठ-8 क्रियाविशेषण *लेखन – अनुच्छेद लेखन	पाठ-13 (क्रियाकलाप) *अपनी किसी एक यात्रा का वृतांत लिखिए।	
14.	9 दिसंबर- 23 दिसंबर	11	*पठन – अपठित पद्यांश *साहित्य – पाठ-14 पानी और रसगुल्ले *व्याकरण I- पाठ-9 वाक्य विलोम शब्द (शेष) *लेखन – अनुच्छेद लेखन		आवधिक परीक्षा – 3 साहित्य- पाठ-10 ईदगाह पाठ-11 बकरी और भेड़िया पाठ-12 पेड़ का दर्द (कविता) मधुकलश पाठ-8 जहाँगीर का इंसाफ व्याकरण पाठ-7 क्रिया पाठ-10 विराम चिह्न मुहावरे(1-10) पठन -अपठित पद्यांश लेखन –लघु कथा
15.	16 जनवरी – 30 जनवरी	10	*पठन – अपठित पद्यांश *साहित्य – पाठ-15 अब्राहम लिंकन का पत्र *व्याकरण – गिनती (20-50) समूहवाची शब्द *लेखन – पत्र लेखन मधुकलश – पाठ-11 यमुनोत्री की यात्रा	* आशुभाषण * पत्र लेखन	आवधिक परीक्षा –3 क्रियाकलाप) *पोस्टर बनाना प्रकृति बचाओ *आशुभाषण

16.	31 जनवरी- 13 फरवरी	10	*साहित्य - पाठ-16 गुरुत्वाकर्षण बल *व्याकरण - अनेकार्थी शब्द *मधुकलश - पाठ-12 सच ही जीता *लेखन - पत्र लेखन		
17.	14 फरवरी- 28 फरवरी	11		र पुरावृत्ति	
18.	1 मार्च - 17 मार्च	12		वार्षिक परीक्षा	<p>वार्षिक परीक्षा</p> <p>साहित्य- पाठ-14 पानी और रसगुल्ले पाठ-15 अब्राहम लिंकन का पत्र पाठ-16 गुरुत्वाकर्षण बल (कविता)</p> <p>मधुकलश पाठ-10 मित्रता का ऋण पाठ-12 सच ही जीता</p> <p>व्याकरण पाठ-8 क्रियाविशेषण, पाठ-9 वाक्य अनेकार्थक शब्द , गिनती (20-50) समूहवाची शब्द</p> <p>पठन - अपठित गद्यांश, अपठित पद्यांश</p> <p>लेखन- अनुच्छेद लेखन पत्र लेखन(अनौपचारिक)</p>

**Grade IV
English Vertical Planning
(2022-23)**

Books:
Reading: Read the World

Literature: Gulmohar
Grammar: Everyday English Grammar
Supplementary Reader:
Around the World in Eighty Days

CYCLE NO.	CYCLE DATES	NO. OF TEACHING DAYS	CHAPTERS	ACTIVITIES	SYLLABUS
1	4 April-19 April	10	Reading- Ch-1 A Sweet Tooth Literature- Ch-1 Be Prepared Grammar- Ch-18 Punctuation	Extempore	
2	20 April -4 May	10	Reading- Ch-2 Music for Clouds Literature- Poem on the Bridge Grammar- Ch-1 Common and Proper Nouns Writing- Paragraph Writing		
3	5 May- 20 May	11	Reading- Ch-3 Safe Cycling Ch-4 Mr Wootles Literature- Ch-2 The Visit to the Mansion Grammar- Ch-2 Singular and Plurals Ch-3 Countable and Uncountable Nouns	Extempore	

4	4 July -15 July	10	<p>Reading- Ch-11 Habits of the Hippopotamus</p> <p>Literature- Ch-2 The Visit to the Mansion (Cont.)</p> <p>Poem-Seeds</p> <p>Grammar-Ch-6 Pronouns</p>	Poem Recitation	<p>PA -1</p> <p>Reading- Comprehension Passage</p> <p>Literature- Ch-1 Be Prepared</p> <p>Poem -On the Bridge</p> <p>Grammar- Ch-1 Common and Proper Nouns</p> <p>Ch-2 Singular and Plural Nouns</p> <p>Ch-3 Countable and uncountable nouns</p> <p>Ch-18 Punctuation</p> <p>Writing- Paragraph Writing</p> <p>Activities Activity 1- Extempore</p> <p>Activity 2- Poem Recitation</p>
5	18 July -29 July	10	<p>Reading- Ch-12 The Boy of May Hats</p> <p>Literature- Ch-3 Tine and the Faraway Mountains</p> <p>Grammar-Ch-17 Articles</p> <p>Writing- Story Writing based on pictures</p>	ASL	
6	1 August-16 August	10	<p>Reading-Ch-13 The Story of Hershey</p> <p>Literature- Ch-4 The Trumpet of the Swans</p> <p>Grammar- Ch-9 Verbs</p> <p>Writing- Notice Writing</p>	ASL	<p>PA-2</p> <p>Reading- Comprehension Passage</p> <p>Literature- Ch-2 the Visit to the Mansion</p> <p>Ch-3 Tine and the Faraway Mountain</p> <p>Poem -Seeds</p> <p>Grammar- Ch-6 pronouns</p> <p>Ch-17 Articles</p> <p>Writing Story Writing based on pictures</p> <p>PA Activities Activity -1 ASL , Activity-2 Notice Writing</p>

7	17 August-31 August	10	Reading -Ch-14 Aquatic Animals of India Literature - Summer Sun Grammar - Ch-10 Adjectives Ch-11 Comparison		
8	1 September- 15 September	11	Reading -Ch-15 The Bell of Atri Literature -Ch-5 Before the Match Grammar -Ch-12 Present Tense Writing -Formal Letter	Extempore	
9	16 September-30 September	11	Reading - Ch-16 Chuskit Goes to School Literature -Ch-6 Saving the Sparrow Grammar - Ch-13 Past Tense	Poem Recitation	PA -3 Reading - Comprehension Passage Literature - Ch-4 The Trumpet of the Swans Ch-5 Before the Match Poem- Summer Sun Grammar Ch-9 Verbs Ch-11 Adjectives Ch-12 Comparison Writing - Formal Letter Activities Activity 1-Debate (War of Words) Activity 2 -ASL Activity
10	6 October- 21 October	12	Reading -Ch-17 Magic Years for Shy Children Literature - Ch-7 The Television Chocolate Room Grammar -Ch-14 Future Tense Ch-23 Proverbs Writing - Informal Letter	War of Words (Debate)	

11	27 October- 10 November	10	Reading- Ch-18 What are Storms Literature- Poem -How the Little Kite Learned to Fly Grammar- Ch-16 Adverbs	Speak a Proverb and explain	
12	11 November- 24 November	10	Reading- Ch -19 The Day George Got up Early Literature- Ch- 8 Chips Grammar- Ch-4 Collective Nouns Writing- Diary Entry		
13	25 November- 8 December	10	Reading- Ch-20 Johannes Gutenberg Literature- Ch-9 Crow Boy Grammar- Ch-19 Sentences		
14	9 December- 23 December	11	Reading- Ch-21 Travelling with Stories Literature- Poem: Great, Wide, Beautiful, Wonderful World Grammar- Ch-5 Nouns and Gender Writing- Message Writing	Story Narration Using Props (Self-Composed Story)	Term End Reading Comprehension Passages Literature: Ch-1 Be Prepared Ch-3 Tine and the Faraway Mountains Ch-6 Saving the Sparrow Ch-8 Chips Poem Seeds How The Little Kite Learned to Fly
15	16 January,23-30 January, 23	10	Reading- Ch-28 From Failure to Success Literature- Poem: Planting the Tree Grammar- Ch-20 Prepositions Ch-21 Conjunctions	ASL	Grammar Ch-1 Common and Proper Nouns Ch-6 Pronouns Ch-12 Present Tense Ch-14 Future Tense Ch-20 Prepositions Ch-21 Conjunctions Writing Paragraph Writing Informal Letter Message Writing

16	31 January,23- 13 February,23	10	Reading- Ch-29 Ubuntu Ch-30 Mothers are Nice Literature- Ch-12 A Game of Hopscotch Grammar- Ch-7 Homophones and Homonyms		
17	14 February, 23 – 28 February,23	11	Term End		
18	1 March,23 – 17 March,23	12	Term End		Read the World Ch-5 to 10 (Summer HHW) Ch-22-27 (Winter HHW)

Grade IV

Social Science

Vertical Planning (2022-23)

CYCLE NO.	CYCLE DATES	NO.OF DAYS	CHAPTER	ACTIVITY	SYLLABUS
1	4 April-19 April	10	Ch-1 Landforms of the World	Draw any landform you have visited	
2	20 April- 4May	10	Ch-1 Landforms of the World (Cont.) Ch-2 India	Map Work	
3	5 May -20 May	11	Ch-2 India (Cont.) Ch-3 The Northern Mountains	Group discussion (Save our forests)	HHW Ch-16 Sending Messages (PA-1 Activity -1) Ch-18 People who made a difference (PA-1 Activity 2)
4	4 July- 15 July	10	Ch-3 The Northern Mountains (Cont.) Ch-4 The Northern Plains	Speaking Activity: Natural Calamity- Flooding causes a lot of destruction	PA-1 Ch-1 Landforms of the World Ch-2 India Ch-3 The Northern Mountains
5	18 July-29 July	10	Ch-4 The Northern Plains (Cont.) Ch-19 Our Rights and Duties	Poster Making: The Right to education -The Fundamental Right of every child	PA -1 Activities Activity -1 Create a poster/collage on 'Social Networking sites' Activity-2 Speak out 'My Hero'
6	1 August- 16 August	10	Ch-5 The Great Indian Desert Ch-8 The Climate of our Country		

7	17 August-31 August	10	Ch-8 The Climate of Our Country (Cont.)	Note Down the temperature of five different cities of India.	
8	1 Sept-15 Sept	11	Ch-11 Forests of India Ch-12 Our Water Wealth	Movie on Chipko Movement - Story of Sunder Lal Bahuguna	<p>PA-2 Ch-4 The Northern Plains Ch-5 The Great Indian Desert Ch-19 Our Rights and Duties</p> <p>PA-2 Activities Activity -1 (Speaking) Water is precious Activity-2 Satyameva Jayate – Truth wins Speak few lines-If you have ever faced any such situation, wherein you spoke the truth gathering a lot of courage.</p>
9	16 Sept-30 Sept	11	Ch-12 Our Water Wealth (cont.) Ch-20 Our National Symbols	Speaking Activity	
10	6 Oct- 21 Oct	12	Ch-7 Coastal Plains and Islands Ch-17 Our Culture and Heritage		
11	27 Oct- 10 Nov	10	Ch-17 Our Culture and Heritage (cont.)	Poster Making	
12	11 Nov- 24 Nov	10	Ch-6 The Southern Plateau		

13	25 Nov-8 Dec	10	Ch-10 Soils of India Ch-15 Means of Transport	Touch and Feel (Different types of soils) Collage Making	PA -3 Ch-6 The Southern Plateau Ch-7 Coastal Plains and Islands Ch-11 Forest of India PA -3 Activities Activity 1- Collage Making/Poster on different means of transport Activity 2- Speaking Activity (Life of any Great Artist of India)
14	9 Dec-23 Dec	11	Ch-9 Natural Resources Ch-14 Agriculture and Industries	Speaking Activity Nature and its Beauty	
15	16 Jan-30 Jan	10	Ch-14 Agriculture and Industries(cont.) Ch-13 Our Mineral Wealth		Term End Ch-1 Landforms of the World Ch-2 India Ch-5 The Great Indian Desert Ch-9 Natural Resources Ch-14 Agriculture and Industries Ch-19 Our Rights and Duties
16	31 Jan -13 Feb	10	Ch-21 Saving the Environment	Movie on 'Save Environment'	
17	14 Feb-28 Feb	11	Term End		
18	1 March-17 March	12	Term End		

Cycle No.	Cycle Dates	No. of Working Days	Chapters	Experiments/ Activities	PA Syllabus
1	4 April-19 April	10	<ul style="list-style-type: none"> Ch- 1 Plants, our green friends 	<ul style="list-style-type: none"> To test starch using iodine solution 	
2	20 April – 4 May	10	<ul style="list-style-type: none"> Ch- 1 Plants, our green friends (Contd) Ch-2 Adaptations in Plants 		
3	5 May-20 May	11	<ul style="list-style-type: none"> Ch-2 Adaptations in Plants (Contd) 	<ul style="list-style-type: none"> Disappearing Germs 	
4	4 July – 15 July	10	<ul style="list-style-type: none"> Ch-6 Teeth and microbes Revision for PA 1 	<ul style="list-style-type: none"> Bouncy Egg 	<ul style="list-style-type: none"> Ch-1 Plant, our green friends Ch-2 Adaptations in plants <p><u>Activities</u></p> <ul style="list-style-type: none"> Draw or paste the pictures of cloth on A4 sheet that you would take to the place wherever you go in summer break. Leaf bookmark activity
5	18 July- 29 July	10	<ul style="list-style-type: none"> Ch-11 Our Universe 		
6	1 August-16 August	10	<ul style="list-style-type: none"> Ch- 10 Force, work and energy Ch-8 Clothes, a necessity 	<ul style="list-style-type: none"> Bouncing Magnets 	
7	17 August-31 August	10	<ul style="list-style-type: none"> Ch- 3 Animals, Increasing in number Revision for PA 2 		
8	1 September-15 September	11	<ul style="list-style-type: none"> Ch-7 Safety and first aid Ch-4 Adaptations in Animals 	<ul style="list-style-type: none"> Solar cooker 	<ul style="list-style-type: none"> Ch-6 Teeth and microbes Ch-10 Force, work and energy <p><u>PA Activities</u></p> <ul style="list-style-type: none"> To make different constellations using earbuds To show different stages of life cycle of different animals (like butterfly, frog etc) using a foldable
9	16 September–30 September	11	<ul style="list-style-type: none"> Ch-4 Adaptations in Animals (Contd) 	<ul style="list-style-type: none"> To draw a mask of their favourite animal and speak about its adaptation 	

10	6 October- 21 October	12	<ul style="list-style-type: none"> Ch- 5 Food and digestion 		
11	27 October – 10 November	10	<ul style="list-style-type: none"> Ch-9 Matter and materials 	<ul style="list-style-type: none"> To prepare a solution using solvent and solute 	
12	11 November- 24 November	10	<ul style="list-style-type: none"> Ch-13 Our environment 	<ul style="list-style-type: none"> Dazzling Light 	
13	25 November- 8 December	10	<ul style="list-style-type: none"> Ch-12 Air, water and weather Revision for PA 3 		
14	9 December- 23 December	11	<ul style="list-style-type: none"> Ch-12 Air, water and weather (Contd) 		<ul style="list-style-type: none"> Ch-4 Adaptations in animals Ch-9 Matter and materials <u>PA Activities</u> To demonstrate sedimentation, filtration and decantation
15	16 January, 23- 30 January, 23	10	<ul style="list-style-type: none"> Revision for S.A. 	<ul style="list-style-type: none"> Tyndall Effect 	
16	31 January, 23– 13 February, 23	10	<ul style="list-style-type: none"> Revision for S.A. 		
17	14 February, 23- 28 February, 23	11	<ul style="list-style-type: none"> Revision for S.A. 		
18	1 March- 17 March	12	<ul style="list-style-type: none"> Revision for S.A. 		<u>Term End Examination</u> <ul style="list-style-type: none"> Ch-3 Animals, increasing in number Ch-5 Food and digestion Ch-9 Matter and materials Ch-10 Force, work and energy Ch-12 Air, water and weather

Cycle No.	Cycle Dates	No. of Working Days	Chapters	Activities	PA Syllabus
1	4 April-19 April	10	<ul style="list-style-type: none"> Ch- 1 Numbers and Numerations 		
2	20 April – 4 May	10	<ul style="list-style-type: none"> Ch- 1 Numbers and Numerations (Contd) Ch-2 Roman Numerals 		
3	5 May-20 May	11	<ul style="list-style-type: none"> Ch-11 Basic Geometrical Concepts 	<ul style="list-style-type: none"> Sudoku 	
4	4 July – 15 July	10	<ul style="list-style-type: none"> Ch-11 Basic Geometrical Concepts (Contd) Ch-3 Addition 	<ul style="list-style-type: none"> Tangram Puzzle 	
5	18 July- 29 July	10	<ul style="list-style-type: none"> Ch-3 Addition (Contd) Ch-17 Data Handling Revision for PA 1 	<ul style="list-style-type: none"> Make a survey in your class about the birthday months of the students. Represent this information using a pictograph and a bar graph. 	
6	1 August-16 August	10	<ul style="list-style-type: none"> Ch-4 Subtraction 	<ul style="list-style-type: none"> Patterns in calendar 	<ul style="list-style-type: none"> Ch-1 Numbers and Numerations Ch-2 Roman Numerals Ch-3 Addition <u>PA Activities</u> <ul style="list-style-type: none"> Tangram Puzzle Make a survey in your class about the birthday months of the students. Represent this information using a pictograph and a bar graph.
7	17 August-31 August	10	<ul style="list-style-type: none"> Ch-5 Multiplication Ch-10 More about patterns 	<ul style="list-style-type: none"> Tie and Die 	
8	1 September-15 September	11	<ul style="list-style-type: none"> Ch-6 Division Ch-13 Perimeter and Area 	<ul style="list-style-type: none"> Tessellation Art 	
9	16 September–30 September	11	<ul style="list-style-type: none"> Ch-15 Money Ch-12 Symmetry Revision for PA 2 	<ul style="list-style-type: none"> Paste and Don't Waste Create your own symmetrical figure 	<ul style="list-style-type: none"> Ch-4 Subtraction Ch-5 Multiplication Ch-13 Perimeter and Area <u>PA Activities</u> <ul style="list-style-type: none"> Create your own symmetrical figure Tie and Die

10	6 October- 21 October	12	<ul style="list-style-type: none"> Ch- 7 Unitary Method Ch-16 Time 	<ul style="list-style-type: none"> Create a time line about the important events of your daily routine 	
11	27 October – 10 November	10	<ul style="list-style-type: none"> Ch- 16 Time (Contd) 		
12	11 November- 24 November	10	<ul style="list-style-type: none"> Ch-8 Multiples & Factors 	<ul style="list-style-type: none"> Crossword 	
13	25 November- 8 December	10	<ul style="list-style-type: none"> Ch-8 Multiples & Factors (Contd) Revision for PA 3 		
14	9 December- 23 December	11	<ul style="list-style-type: none"> Ch-9 Fractions 	<ul style="list-style-type: none"> Word wall Game 	<ul style="list-style-type: none"> Ch-6 Division Ch-7 Unitary Method Ch-8 Multiples and Factors <u>PA Activities</u> <ul style="list-style-type: none"> Create a time line about the important events of your daily routine Paste and Don't Waste
15	16 January, 23- 30 January, 23	10	<ul style="list-style-type: none"> Ch-14 Measurement 	<ul style="list-style-type: none"> Measurement of irregular shapes 	
16	31 January, 23– 13 February, 23	10	<ul style="list-style-type: none"> Ch-14 Measurement (Contd) Revision for S.A. 	<ul style="list-style-type: none"> Magic of Cards 	
17	14 February, 23- 28 February, 23	11	<ul style="list-style-type: none"> Revision for S.A. 		
18	1 March- 17 March	12	<ul style="list-style-type: none"> Revision for S.A. 		<u>Term End Examination</u> <ul style="list-style-type: none"> Word problems of Addition, Subtraction, Multiplication and Division Ch-8 Multiples and Factors Ch-9 Fractions Ch-13 Perimeter and Area Ch-14 Measurement

चक्रानुसार पाठ्यक्रम योजना

शैक्षिक सत्र 2022-2023

कक्षा - चतुर्थी

संस्कृत





क्रमिक संख्या	मास	विषय
1	अप्रैल	कार्य पत्रिका -1 संस्कृत वर्णमाला अभ्यास पत्रिका -1 अ, ब, स
2	मई	कार्य पत्रिका - 2 संयुक्तवर्णा अभ्यास पत्रिका-2 अ, ब, स
3	जुलाई	कार्य पत्रिका - 3 अकारान्त पुल्लिंग शब्दाः अभ्यास पत्रिका - 3 अ, ब
4	अगस्त	कार्य पत्रिका - 4 आकारान्त स्त्रीलिंग शब्दाः अभ्यास पत्रिका - 4 अ, ब, स अभ्यास पत्रिका - 5 अकारान्त नपुंसकलिंग शब्दाः
5	सितंबर	अभ्यास पत्रिका - 5 अ, ब कार्य पत्रिका - 6 संख्या शब्दाः अभ्यास पत्रिका - 6 अ, ब, स
6	अक्टूबर	कार्य पत्रिका - 7 सप्ताह दिवसः नाम्ना अभ्यास पत्रिका - 7 अ कार्य पत्रिका - 8 पशवः नाम्ना अभ्यास पत्रिका - 8 अ
7	नवंबर	कार्य पत्रिका - 9 पक्षिणः नाम्ना अभ्यास पत्रिका - 9 अ, ब, स
8	दिसंबर	कार्य पत्रिका - 10 फलानि अभ्यास पत्रिका - 10 अ, ब
9	जनवरी	कार्य पत्रिका - 11 वर्णाः








		अभ्यास पत्रिका - 11 अ , ब अभ्यास पत्रिका - 11 स
10	फरवरी	दोहराई कार्य
11	मार्च	दोहराई कार्य

Grade : 4

Vertical Planning 2022-23

Subject : German

Cycle No.	Months	N0.of teaching days	Content	Activities	Syllabus
1	April 4th - April 19th	10	- grüßen und verabschieden - das Alphabet	- https://www.youtube.com/watch?v=LLTX3k1gJ0A&t=243s	
2	20th April - May 4	10	- grüßen und verabschieden - die Vorstellung	- listening task – identifying words from a German song: https://www.youtube.com/watch?v=J150hGaCIas	
3	May 5th-May 20th	11	- die Zahlen bis 10 - die Vorstellung	- number game - bingo	
4	July 4th - July 15th	10	- W-Frage und Aussagsatz - Du und Sie - Dialog	  Netzwa1_KB_Kap01_ANetzwa1_KB_Kap01_A 03a_Audio.mp3 02a_Audio.mp3	
5	July 18th - July 29th	10	- Länder und Sprachen - Verben und Personalpronomen	Identify the countries using their flags. Identify the languages spoken in those countries.	
6	August 1st-16th Aug	10	- buchstabieren - Zahlen von 10-20	  Buchstaben-Rap.mp3 Zahlen rap.mp3	

7.	Aug 17th- Aug 31st	10	<ul style="list-style-type: none"> - Zahlen von 10-20 - die Telefonnummer 	 NetzwA1_KB_Kap01_A 06b_Audio.mp3 https://www.youtube.com/watch?v=MupX33T8jxU	
8	September 1st - 15th Sep	11	<ul style="list-style-type: none"> - Verben und Personalpronomen (haben und sein) 	Make sentences with the two basic verbs and share them in class.	
9	16th Sep-30th Sep	11	<ul style="list-style-type: none"> - Hobbys 	  NetzwA1_KB_Kap02_A Arbeitsblatt_Was 01_Audio.mp3 machen Sie gern in der	
10	Oct 6th- 21st Oct	10	<ul style="list-style-type: none"> - Artikel: der,die,das - Ja-/Nein- Frage 	Ask each other yes or no questions and discover each other's interests.	
11	27th Oct-10 Nov	10	<ul style="list-style-type: none"> - sich verabreden - Wochentage benennen 	  NetzwA1_KB_Kap02_A NetzwA1_KB_Kap02_A 05a_Audio.mp3 06a_Audio.mp3 https://www.youtube.com/watch?v=J150hGaCJas	
12	Nov11th-24th Nov	10	<ul style="list-style-type: none"> - Arbeit und Berufe - die Monate und Jahreszeiten 	 NetzwA1_KB_Kap02_A 11c_Audio.mp3 <ul style="list-style-type: none"> - https://h5p.org/node/597974 - https://daz.schule.at/fileadmin/DAM/Gegenstandsportale/Deutsch_als_Zweitsprache/Dateien/Monate/monat_Flash_Bilder.pdf 	
13	25th Nov-8th Dec	9	<ul style="list-style-type: none"> - Plural der Substantive 	Try to name the things around us and derive their plural forms.	
14	Dec 9th-23 Dec	6	<ul style="list-style-type: none"> - Plätze und Gebäude benennen 	 Orte und Gebäude in der Stadt.pptx	

15	16th Jan-Jan 30th	12	<ul style="list-style-type: none"> - Artikel: bestimmter und unbestimmter - Negationsartikel - Fragen zu Orten stellen 	Ask each other question about their surroundings and the names of objects.	
16	31st Jan-13th Feb	10	<ul style="list-style-type: none"> - Verkehrsmittel benennen 	Ask each other how they come to school. Tell the class their mode of transport.	
17	14th Feb-28th Feb	10	<ul style="list-style-type: none"> - Guten Appetit! – Getränke, Geschäfte, Lebensmittel, Mahlzeiten - einen Einkauf planen 	<ul style="list-style-type: none"> - https://www.youtube.com/watch?v=eucD3CLJQms - https://www.youtube.com/watch?v=KFCykvrdWpc 	
18	1st March-17th March	10	<ul style="list-style-type: none"> - einen Einkauf planen - Kaffee und Kuchen 	<ul style="list-style-type: none"> - https://www.youtube.com/watch?v=E7RILxU6Yek&t=105s - Traditional German “Coffee and Cake” party 	

Vertical Planning Class V (2022-23)
Subject English

Name of the books:
Literature-Gulmohar
Grammar-Everyday English Grammar and Composition
Read the World (Comprehension)
Novel - Charlie and the Chocolate Factory

CYCLE No.	CYCLE DATES	DAYS	CONTENT	ACTIVITIES	SYLLABUS
1	4th April-19th April	10	Literature-Ch-1 The Invention of Shoes Grammar Ch-1 Nouns Read the World Ch-1	Speaking Activity - Extempore	
2	20th April-4th May	10	Literature Poem Books Grammar Ch-2 Singular and Plural Nouns Read the World Ch-2 Writing- Informal Letter	PA-1 Activity 2 Designa book cover of your favourite book.	PA -1 Syllabus Literature Ch-1 and Poem Books Grammar Ch-1,2 ,3 Writing Informal Letter Reading Comprehension
3	5th May-20th May	11	Literature Ch 2 - Ivan's Story, Poem Spring (Activity) Grammar Ch-14 Punctuation and Ch-3 Nouns and Gender Novel Ch-1-4 (HHW Novel & Read the World Ch- 5 to 10)	PA-1 Activity 1 Write a Summer Poem of about eight lines based on the Spring poem .	
4	4th July-15th July	10	Literature Ch-3 A Rupee Goes a Long Way Grammar Ch-4 Pronouns RTW Ch-11,12 Writing-Message Writing		
5	18th July-29th July	10	Literature Poem Tiger, The Roadside Locksmith Grammar Ch-5 Versb RTW Ch-13		
6	1st Aug-16th Aug	10	Literature Ch-4 Five Children and it Grammar Ch-6 Adjectives & Comparison RTW Ch-14, 15 Writing-Formal Letter	Listening Activity- Pg- 40 and 61	PA-2 Syllabus Literature- Ch-3 and Poem Tiger Grammar Ch-4 ,5 Writing - Message Writing Comprehension
7	17th Aug-31st Aug	10	Literature Ch-6 Sam & the Secret Call Grammar Ch-8 Present Tense RTW Ch-16		
8	1st Sep-15th Sep	11	Literature Ch-7 The Thief is Caught (Activity) RTW Ch-17,18 Writing-Notice Writing Revision for Term -1	Rewrite the story to show what Paul and Emil would have done if Tuesday went home and forgot to wait for Paul's phone.	Term-1 Syllabus Literature Ch-4 and 6 Poem The Roadside Locksmith Grammar Ch-6 and 8 Message Writing and Notice Writing Comprehension
9	16th Sep-30th Sep	11	Term -1 Exam		

10	6th Oct- 21st Oct	12	Literature Ch-5 Maui's Kite (Activity) Poem Old Mister Laughter Grammar Ch-9 Past Tense and Ch-10 Future Tense Writing Story Writing RTW Ch- 19,20		
11	27th Oct- 10th Nov	10	Literature Ch-8 Demosthenes Grammar Ch-11 Adverbs RTW Ch-21,22	PA-2 Activity 1 Debate Topic: "The Secret of Success- Hardwork or Luck? Prepare your points using the character Demosthenes as an example	
12	11th Nov- 24th Nov	10	Literature Ch-10 One Friday Morning Grammar Ch-13 Articles Writing Paragraph Writing RTW Ch- 23,24		
13	25th Nov- 8th Dec	10	Literature Poem Ring Out Wild Bells Grammar Ch-17 Prepositions RTW Ch-25		
14	9th Dec- 23rd Dec	11	Literature Ch-11 The Piper of Manas Grammar Ch-15 Sentences RTW Ch-26,27	PA-2 Activity 2 Puppet Mania	Term 2 Syllabus Literature Ch- 8,9,10,11 Poem Old Mister Laughter Grammar Ch- 9,10,11,13,15,17 Paragraph Writing and Story Writing Comprehension
15	16th Jan- 30th Jan	10	Literature Ch-12 Christmas Carol (Role Play) Grammar Ch-18 Conjunctions RTW Ch- 28,29		
16	31stJan- 13th Feb	10	Literature Poem Tamarind Grammar Ch-16 Negative Sentences RTW Ch-30,31,32		
17	14th Feb- 28th Feb	11	Revision		
18	1st March- 17th March	12	Term 2 Exam		

Vertical Planning Class -V (2022-2023)
Subject – Hindi

साहित्य – सुनहरी धूप
व्याकरण – व्याकरण लतिका
मधुकलश

चक्र संख्या	चक्र संख्या दिनांक	कुल दिन	विषय वस्तु	रतिविधि	परीक्षा पाठ्यक्रम
1.	4 अप्रैल-19 अप्रैल	10	*साहित्य – पाठ-1 काँटों में राह बनाते हैं (कविता) *व्याकरण – पाठ-1 भाषा, लिपि और व्याकरण *मधुकलश – पाठ-1 गुलाब का फूल		
2.	20 अप्रैल-4 मई	10	*पठन – अपठित गद्यांश *साहित्य – पाठ-2 दया की जीत *व्याकरण – पाठ-2 वर्ण और शब्द *लेखन – चित्र वर्णन		
3.	5 मई-20 मई	11	*साहित्य – पाठ-3 होनहार बिरवान के होत चीकने पात पाठ-6 हेलेन केलर (क्रियाकलाप) *व्याकरण – पाठ-3 संज्ञा पर्यायवाची शब्द (1-25) विलोम शब्द (1-25) *लेखन – नारा लेखन *मधुकलश- पाठ-2 बकरी दो गाँव खा गई	पाठ-6 (क्रियाकलाप)- नेत्रदान जागरुकता फ़ैलाने हेतु पोस्टर बनाएँ व एक नारा लिखें।	
4.	4 जुलाई- 15 जुलाई	10	*पठन – अपठित गद्यांश *साहित्य – पाठ-4 लहरों का गीत (कविता) *व्याकरण – पाठ-4 सर्वनाम *लेखन – चित्र वर्णन *मधुकलश – पाठ-8 जय जवान, जय किसान (मधुकलश)	पसंदीदा पर्यटन स्थल के विषय में कक्षा में चर्चा व अनुच्छेद लेखन	
5.	18 जुलाई-29 जुलाई	10	*साहित्य – पाठ-5 माउंट आबू (क्रियाकलाप) *व्याकरण – पाठ-5 विशेषण लिंग, वचन *लेखन – अनुच्छेद लेखन	पाठ-5 (क्रियाकलाप)- पसंदीदा पर्यटन स्थल के विषय में कक्षा में चर्चा व अनुच्छेद लेखन	आवधिक परीक्षा –1 हेतु पाठ्यक्रम पठन- अपठित गद्यांश लेखन- चित्र वर्णन साहित्य-पाठ-1 काँटों में राह बनाते हैं (कविता) पाठ-2 दया की जीत व्याकरण-पाठ-2 वर्ण और शब्द पाठ-3 संज्ञा पर्यायवाची शब्द (1-20) विलोम शब्द (1-25) क्रियाकलाप – * श्रवण कौशल परीक्षा * ग्रीष्मकालीन अवकाश गृहकार्य * नेत्रदान जागरुकता फ़ैलाने हेतु पोस्टर बनाएँ व एक नारा लिखें।
6.	1 अगस्त- 16 अगस्त	10	*पठन – अपठित पद्यांश *साहित्य – पाठ-9 बापू का पत्र (क्रियाकलाप) *व्याकरण – पाठ-7 अविकारी शब्द पर्यायवाची शब्द (26-50) *लेखन – पत्र लेखन, नारा लेखन *मधुकलश – पाठ-9 तोते की कहानी	पाठ-9 (क्रियाकलाप)- पत्र लेखन नारा लेखन- *स्वच्छता अभियान	
7.	17 अगस्त- 31 अगस्त	10	*पठन- अपठित पद्यांश *साहित्य- पाठ-8 अनमोल वचन *व्याकरण- पाठ-6 क्रिया व काल मुहावरे (1-15) अनेकार्थी शब्द (1-10) *लेखन- पत्र लेखन	(श्रवण कौशल परीक्षा)	

8.	1 सितंबर- 15 सितंबर	11	पुनरावृत्ति		
9.	16 सितंबर- 30 सितंबर	11	अर्धवार्षिक परीक्षा		अर्धवार्षिक परीक्षा हेतु पाठ्यक्रम पठन - अपठित गद्यांश व पद्यांश लेखन - अनुच्छेद लेखन व पत्र लेखन साहित्य - पाठ-3 होनहार बिरवान के होत चीकने पात पाठ-4 लहरों का गीत (कविता) पाठ-8 अनमोल वचन मधुकलश- पाठ-5 टूटी टॉग का फैंसला पाठ-9 तोते की कहानी व्याकरण- पाठ-4 सर्वनाम पाठ-5 विशेषण लिंग, वचन, मुहावरे (1-15), पर्यायवाची शब्द (21-35) अनेकार्थी शब्द (1-10)
10.	6 अक्टूबर- 21 अक्टूबर	12	*साहित्य - पाठ-12 सपना (कविता) *व्याकरण - पाठ-9 विराम-चिह्न कारक *लेखन - संवाद लेखन *मधुकलश - पाठ-9 कविता का चमत्कार	पठित गद्यांश	
11.	27 अक्टूबर- 10 नवंबर	10	*पठन - अपठित पद्यांश *साहित्य - पाठ-10 प्रायश्चित *व्याकरण - समश्रुत भिन्नार्थक शब्द *लेखन - संवाद लेखन *मधुकलश - पाठ-10 कविता का चमत्कार		
12.	11 नवंबर- 24 नवंबर	10	*पठन - अपठित पद्यांश व गद्यांश *साहित्य - पाठ-14 खेल-दिवस (पठन) *व्याकरण - मुहावरे (16-30) वाक्यांश के लिए एक शब्द, *लेखन - संवाद लेखन *मधुकलश - पाठ-11 अर्जुन का घमंड	पाठ-14 (क्रियाकलाप)- अपने पसंदीदा खिलाड़ी के विषय में जानकारी एकत्रित करें व कक्षा में अपने सहपाठियों के साथ सांझा करें।	
13.	25 नवंबर- 8 दिसंबर	10	*साहित्य - पाठ-11 बुलंद भारत की नई तस्वीर *व्याकरण - वाक्य, विलोम शब्द (पृष्ठ सं.70) *लेखन - कहानी लेखन (लघु कथा)		
14.	9 दिसंबर- 23 दिसंबर	11	*पठन - अपठित पद्यांश व गद्यांश *साहित्य - पाठ-15 दस आमों की कीमत *व्याकरण - पाठ-12 लोकोक्तियाँ *लेखन - विज्ञापन लेखन		आवधिक परीक्षा -2 हेतु पाठ्यक्रम पठन - अपठित गद्यांश लेखन - संवाद लेखन साहित्य - पाठ - 10 प्रायश्चित पाठ - 12 सपना (कविता) मधुकलश - पाठ - 10 कविता का चमत्कार व्याकरण - पाठ - 6 क्रिया व काल, पाठ - 9 विराम-चिह्न मुहावरे (16-30), वाक्यांश के लिए एक शब्द क्रियाकलाप- *पाठ-7 पठित गद्यांश * श्रवण कौशल परीक्षा * वाद-विवाद
15.	16 जनवरी- 30 जनवरी	10	*पठन- अपठित पद्यांश व गद्यांश *साहित्य- पाठ-16 संकल्प (कविता) *व्याकरण- पाठ-10 उपसर्ग-प्रत्यय *लेखन- कहानी लेखन (लघु कथा) व विज्ञापन लेखन	विज्ञापन प्रदर्शन	

16.	31 जनवरी- 13 फरवरी	10	*पठन – अपठित पद्यांश व गद्यांश *लेखन – कहानी लेखन (लघु कथा) व विज्ञापन लेखन *मधुकलश – पाठ-12 हीरा-मोती	पाठ्यपुस्तक के सभी पाठों के आधार पर dumb charades	
17.	14 फरवरी- 28 फरवरी	11	पुनरावृत्ति	हँसी की सहेली, मेरी स्वरचित पहेली	
18.	1मार्च – 17 मार्च	12	वार्षिक परीक्षा		वार्षिक परीक्षा हेतु पाठ्यक्रम पठन- अपठित गद्यांश व पद्यांश लेखन- विज्ञापन लेखन व लघु कथा साहित्य- पाठ-11 बुलंद भारत की नई तस्वीर पाठ-13 पैसों का पेड़ पाठ-15 दस आमों की कीमत पाठ-16 संकल्प (कविता) मधुकलश- पाठ-11 अर्जुन का घमंड पाठ-12 हीरा-मोती व्याकरण- पाठ-7 अविकारी शब्द (क्रियाविशेषण, संबंधबोधक, समुच्चयबोधक, विस्मयबोधक) पाठ-9 विराम-चिह्न पाठ-10 उपसर्ग-प्रत्यय, पाठ-12 लोकोक्तियाँ समश्रुत भिन्नार्थक शब्द

Vertical Planning CLASS –V (2022-23)
Subject – Mathematics

Name of the book: Maths Ahead

CYCLE NO.	CYCLE DATES	No. of Teaching days	CONTENT	ACTIVITIES	SYLLABUS
1	4 th April-19 th April	10	Ch- 1 Large Numbers	*Place Value Chart (Foldable)	
2	20 th April – 4 th May	10	Ch- 2 Operations with Large Numbers	Numbers Crossword Puzzle	
3	5 th May-20 th May	11	Ch- 2 Operations with Large Numbers	Sudoku	
4	4 th July-15 th July	10	Ch- 2 Operations with Large Numbers Ch- 3 Factors and Multiples		PA-1 Ch- 1 Large Numbers Ch- 2 Operations with Large Numbers
5	18 th July-29 th July	10	Ch- 3 Factors and Multiples	*Factors & Multiples Maze	
6	1 st August-16 th August	10	Ch- 4 Fractions	Fraction Art	
7	17 th August-31 st August	10	Ch- 4 Fractions Ch- 7 Geometry	*Find geometry in your name	
8	1 st September –15 th September	11	Ch- 11 Time Revision for Term-I		Term-I Ch- 2 Operations with Large Numbers Ch- 3 Factors and Multiples Ch- 4 Fractions Ch- 7 Geometry
9	16 th September-30 th September	11	TERM-I Exam		
10	6 th October – 21 st October	12	Ch- 5 Decimals and their applications	Adding & Subtracting Decimals Maze	
11	27 th October-10 th November	10	Ch- 5 Decimals and their applications Ch- 6 Metric measures and temperature	*Activity - Metric measures and temperature	

12	11 th November- 24 th November	10	Ch- 8 Area and Volume	Perimeter, Area & Volume - Bingo	PA 2 Ch- 5 Decimals and their applications Ch- 8 Area and Volume
13	25 th November- 8 th December	10	Ch- 8 Area and Volume Ch- 9 Percentages	Fantastic Fair Food (Finding Percentages)	
14	9 th Dec – 23 rd Dec	11	Ch- 9 Percentages Ch- 12 Representing information in graphical form	Collect the information about the languages spoken in Telangana & Haryana and represent the data using bar graph.	
15	16 th Jan – 30 th Jan	10	Ch- 10 Money in everyday life		
16	31 st Jan- 13 th Feb	10	Ch- 13 Symmetry, patterns, nets and maps	Symmetry Craft	
17	14 th February- 28 th February	11	Revision for Term-II		Term-II Ch- 5 Decimals and their applications Ch- 6 Metric measures and temperature Ch- 8 Area and Volume Ch- 9 Percentages Ch- 10 Money in everyday life
18	1 st March- 17 th March	12	Term-II Exam		

Vertical Planning CLASS –V (2022-23)

SCIENCE

Name of the book: Frank Primary Science

CYCLE NO.	CYCLE DATES	No.of Teaching days	CONTENT	ACTIVITIES	Experiments	Syllabus
1	4 th April-19 th April	10	Ch-1 Plant life	Demonstrate sprouting of seeds. To show parts of seed and monocot and dicot.		
2	20 th April – 4 th May	10	Ch-1 Plant life Ch-2 Animal life			
3	5 th May- 20 th May	11	Ch-2 Animal life Ch-8 Simple machines	Virtual tour of the zoo. Mask making Activity	Oil Spill Experiment	
4	4 th July- 15 th July	10	Ch-8 Simple machines Ch-9 Wonders of Air		Chromatography flowers	PA 1: Ch-1: Plant life Ch-2: Animal life Ch-8: Simple machines
5	18 th July- 29 th July	10	Ch-4 Bones and muscles	To make a model of backbone using carrot and cucumber.		PA Activity 1: To demonstrate any one property of air
6	1 st August- 16 th August	10	Ch-4 Bones and muscles (Cntd) Ch-5 Our nervous system			PA Activity 2: Prepare a short write up on the depletion of ozone layer and its effects.
7	17 th August- 31 st August	10	Ch-5 Our nervous system	To make a model of brain using clay.		
8	1 st September – 15 th September	11	Revision of TERM I			TERM I Ch-1: Plant life Ch-2: Animal life Ch-4: Bones and muscles Ch-5 Our nervous system Ch-8: Simple machines
9	16 th September- 30 th September	11	TERM I			
10	6 th October – 21 st October	12	Ch-10 Light and Shadow	To show rectilinear propagation of light. To demonstrate solar eclipse and lunar eclipse.	Newton’s Disc Experiment	

11	27 th October- 10 th November	10	Ch-3 Food and health	Lab visit: To show the specimens of different microorganisms		
12	11 th November- 24 th November	10	Ch-3 Food and health			
13	25 th November- 8 th December	10	Ch-12 Our Environment	Flipped classroom Activity		
14	9 th Dec – 23 rd Dec	11	Ch- 7 Rocks, mineral and soil	To demonstrate volcanic eruption.	Paper Mache	PA-2 Ch-3: Food and health Ch-10: Light and Shadow Ch-12 Our Environment
15	16 th Jan – 30 th Jan	10	Ch- 11 Natural Calamities	Case study: Flash flood in Uttarakhand Mock drills for various calamities	Kitchen Chemistry	PA 2 Activity 1: Make a planter using waste materials Activity 2: To demonstrate how to provide first aid in different medical emergencies
16	31 st Jan- 13 th Feb	10	Ch-6 Safety First			Term II Ch-3: Food and health Ch-4: Bones and muscles Ch-5: Our nervous system Ch-7: Rocks, mineral and soil Ch-8: Simple machines Ch-10: Light and Shadow
17	14 th February- 28 th February	11	Revision for SA			
18	1 st March- 17 th March	12	SA			

Vertical Planning Class – V (2022-23)

Subject - Social Science

Name of the book: Getting Ahead in Social Studies

CYCLE NO.	CYCLE DATES	No of Teaching days	CONTENT	ACTIVITIES	SYLLABUS
1	4 April – 19 April	10	Ch 1- The Globe- A Model of the Earth Ch 2- Maps	Draw a globe and mark important latitudes and longitude	
2	20 April – 4 May	10	Ch 2 Maps – Continuation Ch 3 - Movements of the Earth	On the world map mark the continents and oceans	
3	5 May – 20 May	11	Ch 4 - Climate Ch 9 - Transport Ch 10 - Communication	Summer HHW	
4	4 July – 15 July	10	Ch 5- DRC -The Land of Dense Forest Ch 6- Greenland- The Land of Ice and Snow	Collage making Role play	PA-1 Ch-1 The Globe – A Model of the Earth Ch-2 Maps Ch-3 Movements of the Earth
5	18 July – 29 July	10	Ch 6- Greenland- The Land of Ice and Snow Continuation... Ch 7- Saudi Arabia - The Land of Hot Sands	Model making	
6	1 Aug – 16 Aug	10	Ch 7- Saudi Arabia - The Land of Hot Sands continuation	Map work	
7	17 Aug – 31 Aug	11	Ch 8- Grassland of the Temperate Zone	Map work	
8	1 Sept – 15 Sept	11	Term I Examination Revision		Term-I Ch – 2 Maps Ch – 3 Movements of the Earth
9	16 Sept – 30 Sept	11	Term I Examination		Ch – 4 Climate Ch – 5 DRC – The Land of Dense Forest Ch – 6 Greenland – The Land of Ice and Snow Ch -7 Saudi Arabia – The Land of Hot Sands

10	6 Oct – 21 Oct	11	Ch 16- Some People Never Die Ch 17- The United Nations	Just a Minute on famous personalities/Role play	
11	27 Oct – 10 Nov	10	Ch 17- The United Nations Continuation... Ch 21- Our Government	MUN session Discussion on political parties	
12	11 Nov – 24 Nov	10	Ch 21- Our Government Continuation... Ch14- Conserving our Environment	Drawing activity to conserve nature “Best out of waste activity”	
13	25 Nov – 8 Dec	10	Ch 15 – Natural Disasters Ch 18 – The British Raj and the First War of Independence	Poster Making	PA 2 Ch-16 Some People Never Die Ch-17 The United Nations Ch-21 Our Government
14	9 Dec – 23 Dec	11	Ch 19- The Struggle for Independence Ch 20 – Gandhiji Leads the Nation	Videos	
15	16 Jan – 30 Jan	10	Ch 11- Recording and Communicating Knowledge Ch 12 – Living Longer and healthier Lives Ch 13- The Age of Machines	Visit to Science lab	
16	31 Jan – 13 Feb	10	Revision for Term II Examination		
17	14 Feb – 28 Feb	11	Revision for Term II Examination		Term-II Ch-1 The Globe – A Model of the Earth Ch-8 Grasslands of the Temperate Zone Ch-16 Some People Never Die Ch -17 The United Nations Ch -18 The British Raj and the first War of Independence Ch -19 The Struggle for Independence Ch-20 Gandhiji Leads the Nation Ch- 21 Our Government
18	1 March – 17 March	12	Term II Examination		

VERTICAL PLANNING CLASS V (2022 - 23)

Name of the book- Apprenons le français 1

Subject - French

CYCLE NO.	CYCLE DATES	No. of Teaching days	CONTENT	ACTIVITIES	SYLLABUS
1	April 4 - April 19	10	Leçon-0 - Vous connaissez la France? Know about France, Attractions of France.		
2	April 20- May 4	10	Leçon- 1 - Les salutations How to greet people, Conversation formelle and informelle.		PA 1 Leçon -0 Vous connaissez la France ? Leçon -1 Les Salutations • Correct the spellings • Question answer • Vocabulary(French and English both) Leçon- 2 Comptons Ensemble • Les nombres (1-20)
3	May 5 - May 20	11	Leçon- 2 - Comptons ensemble Alphabets, Pronoms sujets, nombres cardinaux (1-20)	Alphabets and numbers song.	
4	July 4 - July 15	10	Leçon- 3 - Les copains Le verbe ETRE, Indefinite articles.	cinq phrases en utilisant le verbe etre.	
5	July 18- July 29	10	Revision for PA 1 Plural of nouns.		
6	Aug 1 - Aug 16	10	Leçon- 4 - Devinez Qui est-ce?, Qu'est-ce que c'est?	Le jeu de devinettes.	
7	Aug 17 - Aug 31	10	Fruits and Vegetables, nombres cardinaux (21-100)		
8	Sep 1 - 15th Sep	11	Leçon- 5 - Dans la classe Adjectives, Le verbe AVOIR, Revision for Term-I	Decrivez une persoone de votre choix.	Comprehension ecrite Decrivez votre pere/mere, les articles indefinis, les verbes etre et avoir, Qui est-ce?, Qu'est-ce que c'est?fruits and vegetables name, Lecon-0, lecon-1, Lecon-3, Lecon-4, Lecon-5
9	Sep 16- Sep 30	11	Term I Exam		
10	Oct 6 - Oct 21	12	Leçon- 6 - Les amis de Caroline Definite articles,	Identifiez le drapeau des pays differents ou Identifiez la nationalite des personnages.	

11	Oct 27- Nov 10	10	Nationalities.		
12	Nov 11 - Nov 24	10	Leçon- 7 - Quel jour sommes-nous? Days of the week, Le verbe ALLER.	La dictee.	
13	Nov 25- 8 Dec	10	Exercises on ALLER.		
14	Dec 9 - 23 Dec	11	Leçon - 8 - La famille de Manuel ER ending verbs.	Lire la leçon.	PA 2 les verbes ER et aller,les articles definis Leçon- 6 - Les amis de Caroline Leçon- 7 - Quel jour sommes-nous?
15	Jan 16 - 30 Jan	10	Exercises on ER ending verbs.		
16	31st Jan - 13 Feb	10	Leçon - 9 - Les vacances Leçon - 10 - Le drapeau de mon pays Months of the year, Colours	La dictee et le jeu de mois de l'annee. Le jeu des couleurs avec le sablier.	
17	Feb 14 - 28 Feb	11	Revision for Term II		Section-A • Compréhension Ecrite Section-B (Expression Ecrite) • Décrivez votre famille • Verbe Etre, avoir and ER verbes • Les articles indéfinis (un, une, des) • Les articles définis (le, la, l', les) • Plural and feminine of colors • Les mois de l'année • Les jours de la semaine • Lesson- 8(La famille de Manuel) • Lesson-9(Les vacances) • Lesson-10(Le drapeau de mon pays)
18	Mar 1 - Mar 17	12	Term II Exam		

चक्रानुसार पाठ्यक्रम योजना
सत्र - 2022-23
कक्षा - पञ्चमी
संस्कृतम्

चक्र संख्या	दिन	विषय वस्तु	व्याकरण और रचनात्मक कार्य	क्रियाकलाप	आवधिक परीक्षा/अर्धवार्षिक परीक्षा/वार्षिक परीक्षा पाठ्यक्रम
1. 4 अप्रैल - 10 अप्रैल	10	पाठ 1 - संस्कृत वर्णमाला	वर्ण विचार		
2. 20 अप्रैल - 4 मई	10	पाठ 2 - संयुक्त वर्णाः	संख्या शब्दाः - 1 - 20, शरीरस्य अंगानि,	शरीरस्य अंगानि कविता वाचन	-
3. 5 मई - 20 मई	11	पाठ - 3 अकारान्त पुल्लिङ्ग शब्दाः	वर्णाः, परिवारः जनाः नाम्ना, अपठित गद्यांश		
4. 4 जुलाई - 15 जुलाई	10	पाठ - 4 आकारान्त स्त्रीलिङ्ग शब्दाः	सामान्य अशुद्धय	PA 1 क्रियाकलाप - कोई दो श्लोक कण्ठस्थ करके कक्षा में सुनाना।	PA 1 पाठ्यक्रम - पाठ-1,2, अपठित-अवबोधनम्, व्याकरणम् - संख्या शब्दाः, वर्णाः, शरीरस्य अंगानि, परिवारजनाः नाम्ना
5. 18 जुलाई - 29 जुलाई	10	पाठ-5 अकारान्त नपुंसकलिङ्ग शब्दाः	सूक्तयः 1 - 7		
6. 1 अगस्त - 16 अगस्त	10	पाठ 6 - सर्वनाम परिचय	धातु रूप पठ्, लिख्, हस्		
7. 17 अगस्त - 31 अगस्त	10	पाठ 7 - धातु परिचयः	अपठित-अवबोधनम्		
8. 1 सितम्बर-15 सितम्बर	11	दोहराई कार्य	-		अर्धवार्षिक परीक्षा पाठ्यक्रम - पाठ- 3 से 8, व्याकरण - विलोमशब्दाः - 26 से 50, पर्यायवाची शब्दाः - 19 से 35, सूक्तयः - 1 से 8, संवादलेखनम्, पत्रलेखनम्

9. 16 सितम्बर - 30 सितम्बर	11	अर्धवार्षिक परीक्षा	-		
10. 06 अक्टूबर - 21 अक्टूबर	10	पाठ 8 - अव्ययाः	सुक्तयः 8 - 14		
11. 27 अक्टूबर - 10 नवम्बर	10	पाठ 9 - प्रथम पुरुष	अपठित गद्यांश		
12. 11 नवम्बर-24 नवम्बर	10	पाठ 10 - मध्यम पुरुष	सामान्य अशुद्धय		
13. 25 नवम्बर - 08 दिसम्बर	10	पाठ - 11 उत्तम पुरुष	धातु रूप - चल्, धाव्, गम्		
14. 09 दिसम्बर - 23 दिसम्बर	11	पाठ - 12 वार्तालाप	मम् प्रियः भारतदेशः	PA 2 क्रियाकलाप - विद्यार्थियों द्वारा स्व-परिचयः कक्षा मे सुनाना	PA 2 पाठ्यक्रम - पाठ-9,10, अपठित-अवबोधनम्, व्याकरणम् - सामान्य अशुद्धय, धातु रूप, मम प्रियः भारतः
15. 16 जनवरी - 30 जनवरी	10	पाठ - 13 प्रातः भ्रमणम्	धातु रूप - कृ, अस् चित्र वर्णनम्		
16. 31 जनवरी - 13 फरवरी	10	पाठ -14 श्लोकाः			वार्षिकपरीक्षा पाठ्यक्रम - पाठ - 9 से 14, अपठित-अवबोधनम्, व्याकरणं - सामान्य अशुद्धयः, धातुरूपाणि - धाव्, गम्, कृ, अस्, चित्र -वर्णनम्, मम प्रियः भारतदेशः
17. 14 फरवरी - 28 फरवरी	11	दोहराई	—		
18. 01 मार्च - 17 मार्च	12	वार्षिक-परीक्षा	—		

Vertical Planning CLASS –V (2022-23)

Subject: Computer

CYCLE NO.	CYCLE DATES	NO. OF TEACHING DAYS	CONTENT	SUB-TOPICS	ACTIVITIES	SYLLABUS
1	4 th April-19 th April	10	MS-PowerPoint	Introduction of PowerPoint and its component, Themes and Working with Placeholder, Office button, Quick Access toolbar, Title bar, Tabs, scroll bars and a Status bar, Scroll bars, view buttons	Any three technologies that changes the world	PA1 MS-PowerPoint
2	20 th April – 4 th May	10	MS-PowerPoint	Text Formatting and Different views in PowerPoint: Normal view, Slide Sorter view, Notes Page view, Outline view, Slide Show view, Presenter view, Master views: Slide, Handout, and Notes.		
3	5 th May-20 th May	11	MS-PowerPoint	Working with Images, Online Pictures and Clip Art, Shapes, Footer, Word Art and Animation: Entrance, Emphasis, Exit, and Motion Paths	Mother’s Day Presentation	
4	4 th July- 15 th July	10	MS-PowerPoint	Transition in PowerPoint: Subtle, Exciting, and Dynamic. Add, remove and change the animation, Adding Sound, Adding Duration and Timings and Preview	Artificial Intelligence: How it is helpful in daily Life.	
5	18 th July- 29 th July	10	MS-PowerPoint	Slide Illustration and Smart Art, Creating Shapes in PowerPoint: Make your own Custom Shapes, Slide Master		
6	1 st August- 16 th August	10	Windows	Understanding Operating System, Services provided by Operating System: User interface, Program Execution, I/O operations, Security etc		
7	17 th August- 31 st August	10	Windows	Types of Operating System: Operating System For Personal Computer and Mobile Operating System, Concept of Files, Folders (Directories), System Folder		
8	1 st September –15 th September	11	Revision for Term-I			
9	16 th September- 30 th September	11	Term-I Exam			TERM-I MS-PowerPoint+Windows
10	6 th October – 21 st October	12	SCRATCH	Introduction to Scratch, Starting the Scratch and its Basic interface: Menu, Block Description, Blocks Palette, Stage, Script Area, New Sprite button, Presentation Mode.		
11	27 th October- 10 th November	10	SCRATCH	Working with Scratch Script and its Expansion, rearranging a Script and running multiple Scripts.		

12	11 th November- 24 th November	10	SCRATCH	Changing Background and Sprite Manipulation, Conditional Sprite, Interact with objects.	Game development using Scratch	PA II SCRATCH
13	25 th November- 8 th December	10	SCRATCH	Sprite Interaction, broadcasting, receiving a broadcast, Stopping the Script.		
14	9 th Dec – 23 rd Dec	11	SCRATCH	Conditional Decision-Making Statements using If-else Condition		
15	16 th Jan – 30 th Jan	10	SCRATCH	Visual Enhancement, Adding different effects and Sounds		
16	31 st Jan- 13 th Feb	10	Cybersecurity	Introduction to Cybersecurity, Cyberbullying, Security Issues: Malware, Phishing, Password Attacks, Man in the Middle. Digital Etiquette	Make a Poster on types of Security Attacks and the measures to prevent them	TERM-II SCRATCH + Cyber Security
17	14 th February- 28 th February	11	Cybersecurity	Responsibilities as a Digital Citizen: Think before you post. Avoid oversharing, protect your privacy, Protect and change your passwords regularly, Report illegal activity and poor behavior, Revision		
18	1 st March- 17 th March	12	Term-II Exam			

Vertical Planning Class V (2022-23)
Subject English

Name of the books:
Literature-Gulmohar
Grammar-Everyday English Grammar and Composition
Read the World (Comprehension)
Novel - Charlie and the Chocolate Factory

CYCLE No.	CYCLE DATES	DAYS	CONTENT	ACTIVITIES	SYLLABUS
1	4th April-19th April	10	Literature-Ch-1 The Invention of Shoes Grammar Ch-1 Nouns Read the World Ch-1	Speaking Activity - Extempore	
2	20th April-4th May	10	Literature Poem Books Grammar Ch-2 Singular and Plural Nouns Read the World Ch-2 Writing- Informal Letter	PA-1 Activity 2 Designa book cover of your favourite book.	PA -1 Syllabus Literature Ch-1 and Poem Books Grammar Ch-1,2 ,3 Writing Informal Letter Reading Comprehension
3	5th May-20th May	11	Literature Ch 2 - Ivan's Story, Poem Spring (Activity) Grammar Ch-14 Punctuation and Ch-3 Nouns and Gender Novel Ch-1-4 (HHW Novel & Read the World Ch- 5 to 10)	PA-1 Activity 1 Write a Summer Poem of about eight lines based on the Spring poem .	
4	4th July-15th July	10	Literature Ch-3 A Rupee Goes a Long Way Grammar Ch-4 Pronouns RTW Ch-11,12 Writing-Message Writing		
5	18th July-29th July	10	Literature Poem Tiger, The Roadside Locksmith Grammar Ch-5 Versb RTW Ch-13		
6	1st Aug-16th Aug	10	Literature Ch-4 Five Children and it Grammar Ch-6 Adjectives & Comparison RTW Ch-14, 15 Writing-Formal Letter	Listening Activity- Pg- 40 and 61	PA-2 Syllabus Literature- Ch-3 and Poem Tiger Grammar Ch-4 ,5 Writing - Message Writing Comprehension
7	17th Aug-31st Aug	10	Literature Ch-6 Sam & the Secret Call Grammar Ch-8 Present Tense RTW Ch-16		
8	1st Sep-15th Sep	11	Literature Ch-7 The Thief is Caught (Activity) RTW Ch-17,18 Writing-Notice Writing Revision for Term -1	Rewrite the story to show what Paul and Emil would have done if Tuesday went home and forgot to wait for Paul's phone.	Term-1 Syllabus Literature Ch-4 and 6 Poem The Roadside Locksmith Grammar Ch-6 and 8 Message Writing and Notice Writing Comprehension
9	16th Sep-30th Sep	11	Term -1 Exam		

10	6th Oct- 21st Oct	12	Literature Ch-5 Maui's Kite (Activity) Poem Old Mister Laughter Grammar Ch-9 Past Tense and Ch-10 Future Tense Writing Story Writing RTW Ch- 19,20		
11	27th Oct- 10th Nov	10	Literature Ch-8 Demosthenes Grammar Ch-11 Adverbs RTW Ch-21,22	PA-2 Activity 1 Debate Topic: "The Secret of Success- Hardwork or Luck? Prepare your points using the character Demosthenes as an example	
12	11th Nov- 24th Nov	10	Literature Ch-10 One Friday Morning Grammar Ch-13 Articles Writing Paragraph Writing RTW Ch- 23,24		
13	25th Nov- 8th Dec	10	Literature Poem Ring Out Wild Bells Grammar Ch-17 Prepositions RTW Ch-25		
14	9th Dec- 23rd Dec	11	Literature Ch-11 The Piper of Manas Grammar Ch-15 Sentences RTW Ch-26,27	PA-2 Activity 2 Puppet Mania	Term 2 Syllabus Literature Ch- 8,9,10,11 Poem Old Mister Laughter Grammar Ch- 9,10,11,13,15,17 Paragraph Writing and Story Writing Comprehension
15	16th Jan- 30th Jan	10	Literature Ch-12 Christmas Carol (Role Play) Grammar Ch-18 Conjunctions RTW Ch- 28,29		
16	31stJan- 13th Feb	10	Literature Poem Tamarind Grammar Ch-16 Negative Sentences RTW Ch-30,31,32		
17	14th Feb- 28th Feb	11	Revision		
18	1st March- 17th March	12	Term 2 Exam		

Vertical Planning (2022-23)

कक्षा-छठी

पुस्तकें -

1. सुनहरी धूप भाग-6
2. स्पर्श हिंदी भाग-6
3. बाल रामकथा

प्रकाशक-रचना सागर

प्रकाशक-रचना सागर

चक्र संख्या	दिनांक	कुल दिन	विषय-वस्तु	गतिविधि	परीक्षा हेतु पाठ्यक्रम
1	4 अप्रैल-19 अप्रैल	10	पाठ-1 प्रभाती व्याकरण- संज्ञा		
2	20 अप्रैल-4 मई	10	पाठ-2 कश्मीरी सेब पाठ-18 मित्रता (पठन के लिए) बाल रामकथा- अध्याय 1 और 2 व्याकरण- वर्ण-विचार, विलोम शब्द (1-25), पर्यायवाची शब्द(1-20)		
3	5 मई-20 मई	11	बाल रामकथा- अध्याय 3 और 4 व्याकरण- सर्वनाम, मुहावरे (1-10) लेखन- अनुच्छेद लेखन		आवधिक परीक्षा 1 पठन- अपठित गद्यांश साहित्य- पाठ.1-प्रभाती (कविता)
4	4 जुलाई-15 जुलाई	10	पाठ-3 बुद्धि बड़ी या पैसा पाठ-4 माँ, कह एक कहानी व्याकरण- वाक्यांश के लिए एक शब्द(1-25)	'टेक्नोलॉजी का प्रयोग अच्छा है या बुरा' विषय पर वाद-विवाद प्रतियोगिता	पाठ.2-कश्मीरी सेब बाल रामकथा- अध्याय 1 और अध्याय 2 व्याकरण-संज्ञा, सर्वनाम
5	18 जुलाई-29 जुलाई	10	व्याकरण- उपसर्ग-प्रत्यय, विशेषण, विलोम शब्द (26-50), पर्यायवाची शब्द(21-30) लेखन- नारा लेखन		विलोमशब्द(1-25) पर्यायवाची शब्द(1-20) लेखन-अनुच्छेद लेखन
6	1 अगस्त-16 अगस्त	10	पाठ-5 नीलू पाठ-7 श्रेय		प्रथम सत्र परीक्षा पठन- अपठित गद्यांश, पद्यांश
7	17 अगस्त- 31 अगस्त	10	पाठ-8 काका हाथरसी के पत्र (पठन के लिए) व्याकरण- समास, अनेकार्थक शब्द (1-20), मुहावरे (11-20) बाल रामकथा- अध्याय 9 और अध्याय 10 लेखन- अनौपचारिक पत्र	हास्य कवि सम्मेलन	साहित्य- पाठ-3 बुद्धि बड़ी या पैसा पाठ-4 माँ, कह एक कहानी पाठ-5 नीलू और पाठ-7 श्रेय बाल रामकथा- अध्याय 7 और अध्याय 8 व्याकरण- उपसर्ग-प्रत्यय, विशेषण, समास वाक्यांश के लिए एक शब्द(1-25)
8	1 सितंबर- 15 सितंबर	11	पुनरावृत्ति (प्रथम सत्र परीक्षा हेतु)		मुहावरे (1-20)) लेखन- अनुच्छेद लेखन, नारा लेखन,
9	16 सितम्बर- 30	11	प्रथम सत्र परीक्षा		अनौपचारिक पत्र

10	6 अक्टूबर- 21 अक्टूबर	12	पाठ-6 साइकिल की सवारी पाठ 13 बाल वर्णन पाठ-15 बेगम हज़रत महल (पठन के लिए) लेखन- लघुकथा लेखन		
11	27 अक्टूबर- 10 नवंबर	10	व्याकरण- क्रियाविशेषण, वाक्य विचार (अनेकार्थक शब्द 1-20)	मुहावरों को अभिनय द्वारा समझाना	
12	11 नवंबर- 24 नवंबर	10	पाठ-11 अनूठा गुजरात पाठ-12 पेड़ों को मत काटो		
13	25 नवंबर- 8 दिसंबर	10	व्याकरण- वाक्यांश के लिए एक शब्द (26-50) लेखन- विज्ञापन लेखन, औपचारिक पत्र		आवधिक परीक्षा 2 पठन- अपठित गद्यांश साहित्य- पाठ-6 साइकिल की सवारी पाठ 13 बाल वर्णन
14	9 दिसंबर- 23 दिसंबर	11	पाठ-9 झूठ का अलार्म पाठ-16 चिट्ठी के अक्षर व्याकरण- संधि		बाल रामकथा- अध्याय 9 और अध्याय 10 व्याकरण-क्रयाविशेषण, वाक्य विचार विलोमशब्द(26-50)
15	16 जनवरी - 30 जनवरी	10	पाठ-14 गंगा मैली न होने न पाए पाठ-17 समय व्याकरण- विराम चिह्न	नदियों के विषय में प्रश्नोत्तरी मंच का आयोजन	पर्यायवाची शब्द(21-40) लेखन- विज्ञापन लेखन, लघुकथा लेखन
16	31 जनवरी- 13 फरवरी	10	पाठ-10 कितनी ज़मीन बाल रामकथा- अध्याय 11 और अध्याय 12 व्याकरण- क्रिया, श्रुतिसम भिन्नार्थक(1-23), मुहावरे (21-30) लेखन- सूचना लेखन		द्वितीय सत्र परीक्षा पठन- अपठित गद्यांश, पद्यांश साहित्य- पाठ-11 अनूठा गुजरात पाठ-12 पेड़ों को मत काटो पाठ-16 चिट्ठी के अक्षर पाठ-17 समय पाठ-10 कितनी ज़मीन
17	14 फरवरी- 28 फरवरी	11	पुनरावृत्ति		बाल रामकथा- अध्याय 11 और अध्याय 12
18	1मार्च - 17 मार्च	12	वर्षिक परीक्षा		व्याकरण- संधि, क्रिया, विराम चिह्न लेखन- विज्ञापन लेखन, लघुकथा लेखन अनौपचारिक पत्र, अनुच्छेद लेखन, सूचना लेखन

Vertical Planning CLASS –VI (2022-23)
Subject – Mathematics

Name of the book: Mathematics in Real Life

CYCLE NO.	CYCLE DATES	No. of Teaching days	CONTENT	ACTIVITIES	SYLLABUS
1	4 th April-19 th April	10	Ch- 1 Knowing Our Numbers	Number Puzzle	
2	20 th April – 4 th May	10	Ch- 9 Basic Geometrical Ideas	Activity – Basic Geometrical Ideas	
3	5 th May-20 th May	11	Ch- 2 Whole Numbers	Patterns in Whole numbers on Isometric Sheet	
4	4 th July-15 th July	10	Ch- 3 Playing with Numbers	LCM & HCF Maze	PA-1 Ch- 1 Knowing Our Numbers Ch- 2 Whole Numbers Ch- 9 Basic Geometrical Ideas
5	18 th July-29 th July	10	Ch- 3 Playing with Numbers Ch- 18 Data Handling	Collect the information on the Monthly Expenditure of your family & represent it on Bar Graph.	
6	1 st August-16 th August	10	Ch- 4 Integers Ch- 5 Fractions	Addition & Subtraction of Integers by using square strips	
7	17 th August-31 st August	10	Ch- 5 Fractions Ch- 10 Angles	Find the angles in your name	
8	1 st September –15 th September	11	Ch- 6 Decimals Revision for Term-I	Decimal representation on graph paper.	Term-I Ch- 1 Knowing Our Numbers Ch- 2 Whole Numbers Ch- 3 Playing with Numbers Ch- 4 Integers Ch- 5 Fractions Ch- 9 Basic Geometrical Ideas Ch- 10 Angles Ch- 18 Data Handling
9	16 th September-30 th September	11	TERM-I Exam		
10	6 th October – 21 st October	12	Ch- 7 Algebra	One and Two Step Equations Maze	
11	27 th October-10 th November	10	Ch- 8 Ratio and Proportion Ch- 11 Triangles and Parallel lines	Tangram Puzzle	

12	11 th November- 24 th November	10	Ch- 11 Triangles and Parallel lines Ch- 12 Quadrilaterals	Warli Art using Triangles, Circles & lines	PA 2 Ch- 6 Decimals Ch- 7 Algebra Ch- 11 Triangles and Parallel lines
13	25 th November- 8 th December	10	Ch- 12 Quadrilaterals Ch- 13 Circles	Circle Art	
14	9 th Dec – 23 rd Dec	11	Ch- 14 Understanding Three Dimensional Shapes		
15	16 th Jan – 30 th Jan	10	Ch- 15 Practical Geometry Ch- 16 Mensuration		
16	31 st Jan- 13 th Feb	10	Ch- 16 Mensuration Ch- 17 Symmetry	Symmetry Craft	
17	14 th February- 28 th February	11	Revision for Term-II		Term-II Ch- 4 Integers Ch- 5 Fractions Ch- 6 Decimals Ch- 7 Algebra Ch- 8 Ratio and Proportion Ch- 11 Triangles and Parallel lines Ch- 12 Quadrilaterals Ch- 16 Mensuration
18	1 st March- 17 th March	12	Term-II Exam		

VERTICAL PLANNING CLASS VI

SCIENCE

Name of the book: New Science in Everyday life

CYCLE NO.	CYCLE DATES	No.of Teaching days	C	ACTIVITIES	SYLLABUS
1	4 th April-19 th April	10	Ch-1 Food: Where Does it Come From?	Sprouting of seeds. Making Butter and paneer from milk.	PA 1 Ch-1 Food: Where Does it Come From? Ch-6 Changes Around Us Ch-11 Measurements and Motion
2	20 th April – 4 th May	10	Ch-11 Measurements and Motion	Measuring length using ruler, divider and a thread. Calculating distances between two points and conversion of units.	PA 1 Activity: Make a log of the AQI of your city for a week and study the air quality.
3	5 th May- 20 th May	11	Ch-6 Changes Around Us	To demonstrate any type of change and explain it	PA1 Activity 2: Make a ppt on the burning of crop residue by farmers in India and its effects on the quality of air.
4	4 th July – 15 th July	10	Ch-6 Changes Around Us(contd.) Ch-2 Components of Food	Studying the variety of food in different regions in India Preparing a menu of balanced diet in terms of diversity of foods eaten in different parts of our country.	
5	18 th July- 29 th July	10	Ch-9 Form and Movement in Animals	In groups of five, get at least two old X rays to class and then make a list of the various parts of the skeleton that can be seen, along with the different joints.	
6	1 st Aug- 16 th Aug	10	Ch-16 Air Around us	Flipped Classroom Activity	
7	17 th Aug- 31 st Aug	10	Ch-13 Light, Shadows and Reflection Ch-5 Sorting Materials into Groups	To make a pinhole camera Test the solubility of different materials, such as turmeric, common salt, sugar, coffee, spices, wheat flour, washing powder	
8	1 st Sep- 15 th Sep	11	Revision		Term-1 Ch-1 Food: Where Does it Come From? Ch-2 Components of Food Ch-5 Sorting Materials into Groups

9	16 th Sep – 30 th Sep	11	Term-1		Ch-6 Changes Around Us Ch-9 Form and Movement in Animals Ch-13 Light, Shadows and Reflection
10	6 th Oct- 21 st Oct	12	Ch-10 Habitat of the living	In groups of 5, choose any one of the habitats discussed in the chapter. Then, collect pictures of five animals and plants that are found in that habitat and their adaptations.	
11	27 th Oct – 10 th Nov	10	Ch-12 Fun with Magnets	To demonstrate the poles of a magnet To demonstrate the magnetic field lines of a bar magnet	
12	11 th Nov- 24 th Nov	10	Ch-8 Getting to Know Plants	Collect any 5 flowers and their leaves and identify the type of venation and the type of root system.	
13	25 th Nov- 8 th Dec	10	Ch-14 Electricity and Circuits	To prepare a simple circuit using a battery, wires and LED.	
14	9 th Dec – 23 rd Dec	11	Ch-4 Fibre to Fabric Ch-7 Things Around Us	To show the specimens of unicellular and multicellular organisms. Observe the germination of seed in the absence of air and water.	PA 2 Ch-10 Habitat of the living Ch-12 Fun with Magnets Ch-8 Getting to Know Plants
15	16 th January- 30 th January	10	Ch-3 Separation of Substances	To demonstrate sedimentation, decantation and filtration. Evaluate solubility of sugar in water at different temperatures.	PA2 Activity 1: Collect different types of fabric and gather information about them (texture, kind of weave, source of the fibre)
16	31 st Jan – 13 th Feb	10	Ch- 15 Water and its Importance Ch- 17 Garbage In, Garbage Out	Flipped Classroom Activity	Activity 2: Flipped Classroom Activity
17	14 th Feb – 28 th Feb	11	Revision for Term II		Term II Ch-3 Separation of Substances Ch-8 Getting to Know Plants Ch-7 Things Around Us
18	1 st March – 17 th March	12	Term II		Ch-10 Habitat of the living Ch-11 Measurements and Motion Ch-12 Fun with Magnets Ch-14 Electricity and Circuits

Vertical planning
Social Science - Class VI (2022-23)

Book - Getting ahead in Social Science

CYCLE NO.	CYCLE DATES	No. of Teaching Days	CONTENT	ACTIVITY	PA SYLLABUS
1.	4 April -19 April	10	History - Ch. 1 When, Where and How	Timeline for pre history and history period	PA 1 SYLLABUS History - Ch. 1 When, Where and How Civics - Ch 1. Human Diversity Geography - Ch 1. The Earth in the Solar System
			Civics - Ch 1. Human Diversity	Listing different food habits, religion etc.,.	
2.	20 April- 4 May	10	Geography - Ch 1. The Earth in the Solar System	<ul style="list-style-type: none"> • Draw and paste the constellations (any two) and the solar system 	
3.	5 May - 20 may	11	History - Ch. 2 Early Humans - Hunters and Gatherers	<ul style="list-style-type: none"> • Paste or draw pictures that show humans in various stages of transition from hunting and gathering to farming and herding 	
4.	04 July-15 July	10	Geography - Ch 2. Latitudes and Longitudes	Draw important latitudes and longitudes	
			Civics - Ch 8. Making a Living * PA 1 Activity 1 - Perform according to the sector (Primary, secondary or tertiary) given to you with a matching catch phrase or a dialogue. Use costume, different products, activities etc. of your character.	<ul style="list-style-type: none"> • What do you want to become when you grow up? • Collect pictures of people involved in different occupations. Make a collage with the pictures 	
			Geography - Ch. 7 Our country India * PA- 1 Activity 2 - Scrapbook on different states and UTs of India. Mention about the unique characteristics of the state/ UT like no. of constituencies, capital, climate, food habits, clothes, rituals or important festivals etc.	<ul style="list-style-type: none"> • Draw a globe and show all the imaginary lines. 	
5.	18 July- 29 July	10	History - Ch 3. Farmers and Herders		
			Civics- Ch 2 Diversity, Prejudice and discrimination	Trace the evidence of prejudice and discrimination around you and your life and write down your thoughts about it.	
6.	1 Aug - 16 Aug	10	Geography - Ch 3. The Motions of the Earth*	<ul style="list-style-type: none"> • Draw and label the diagram of equinox and solstice 	
			History Ch 4- And then , the first cities	<ul style="list-style-type: none"> • Imagine you are living in Mohenjo-Daro in about 50 words write how you spend your day with your family and friends Map work	

			Civics - Ch 3. Understanding governments	Debate on which form – Monarchy, Dictatorship of Democracy, is good form of governance. Map work	
7.	17 Aug - 31 Aug	10	History Ch 5 Different ways of life: The Vedic Period and Chalcolithic Settlements Geography Ch. 5 The Four Realms of the Earth	<ul style="list-style-type: none"> Locate Chalcolithic sites on the Map of India Make an Earth Day Card using anything found in your home or school to make the card, such as sand, leaves and soil 	
8.	1 Sep- 15Sep	11	Revision		
9.	16 th Sep – 30 th Sep	11	TERM 1		History – Ch. 2 Early Humans - Hunters and Gatherers Ch 4- And then , the first cities Ch 5 Different ways of life: The Vedic Period and Chalcolithic Settlements Geography- Ch 2. Latitudes and Longitudes Ch 3. The Motions of the Earth* Ch. 5 The Four Realms of the Earth Civics- Ch 2 Diversity, Prejudice and discrimination Ch 3. Understanding governments Ch 8. Making a Living *
10.	6 th Oct – 21 st Oct	12	History Ch-6 Early Janapadas and Mahajanpadas	<ul style="list-style-type: none"> Timeline Mark Mahajanapadas on the outline map of India 	PA 2 Chapters History Ch-6 Early Janapadas and Mahajanpadas Geography Ch 6. Major land forms of the Earth Civics Ch 4 Elements of democracy
			Geography Ch 6. Major land forms of the Earth	<ul style="list-style-type: none"> Do a project on plate tectonics. Explain the process and its effects, with suitable illustrations. 	
11.	27 Oct -10 Nov	10	Civics Ch 4 Elements of democracy	Elections in the class	PA 2 Activity 1 Watch a video on the great thinkers and do a worksheet on the same. PA 2 Activity 2 Do a project on the contribution of the ancient Indians in the field of science, mathematics and medical science
			Geography - Ch 4. Maps *	<ul style="list-style-type: none"> Make a flow chart and show different cardinal directions. 	
12.	11 Nov – 24 th Nov	10	History - Ch 7. Great thinkers and new beliefs * PA 2 Activity 1 Watch a video on the great thinkers and do a worksheet on the same.	Video Map work	
			History Ch 12. The Legacy of Ancient India * PA 2 Activity 2 Do a project on the contribution of the ancient Indians in the field of science, mathematics and medical science	Paste pictures of the 12 postures of Surya Namaskar ,one of the most effective poses in yoga, and explain each posture	
			Civics - Ch 5. Panchayati Raj - local government of rural areas	Show a short documentary or a movie of a village Panchayat.	
13.		10	History - Ch 8. The first empire and an inspiring emperor	On outline map of India mark the places of Ashokan empire.	

	25 th Nov - 8 th Dec		History - Ch 9. Life in villages, towns and the kingdoms of the South and Central India	•Mark the capitals of the three kingdoms and port cities on a map of India	
			Civics – Chapter 8 District Administration	Mind map	
14.	9 th Dec – 23 rd Dec	11	Geography - Ch 8. The Physical divisions of India	Mark physical features of India on the outline map of India	
			History Ch 10. Contact with distant lands	•Make a poster or collage titled "Ancient India : Contact with Distant Lands"	
15.	16 th January – 30 th January	10	History Ch 11. India between the fourth and seventh centuries AD.	<ul style="list-style-type: none"> • Do a project, on HieunTsang the Chinese traveller who visited the court of Harsha • On a chart, show the various monuments built by the Chalukyas and the Pallavas 	
			Civics - Ch 6. Local government of urban areas	• Collect pictures that show the various functions of the municipal corporation	
16.	31 st Jan - 13 th Feb	10	Geography - Ch 9. India – Climate	• On a chart, Paste pictures of different types of houses found at different parts of India.	
			Geography Ch 10. India - Natural Vegetation and Wildlife	• Make a poster on 'Save our forests'	
17.	14 th Feb – 28 th Feb	11	Revision of SA2		
18.	1 st March – 17 th March	12	SA2	<p>History – Ch 8. The first empire and an inspiring emperor Ch 10. Contact with distant lands Ch 11. India between the fourth and seventh centuries AD.</p> <p>Geography - Ch 6. Major land forms of the Earth Ch 8. The Physical divisions of India Ch 9. India – Climate Ch 10. India - Natural Vegetation and Wildlife</p> <p>Civics – Ch 6. Local government of urban areas Civics - Ch 5. Panchayati Raj - local government of rural areas</p>	

VERTICAL PLANNING FRENCH (2022 - 23)						
CLASS - 6						
Cycle. NO	MONTH	No.of Teaching days	TOPICS TO BE COVERED	GRAMMAR / VOCABULARY	Activities	Syllabus
1	April 4 - April 19	10	Leçon-0 - Un coup d'oeil sur la France	lettres, accents	Oral questions	
2	April 20- May 4	10	Leçon- 1 - Voilà le frère et la soeur de Manuel	ER' ending verbs, pronoms sujets, articles définis, corps humain	Oral questions	
3	May 5 - May 20	11	Leçon- 2 - À la cafétéria	IR' ending verbs, pluriel des noms, articles indéfinis.	Oral verb conjugation	
4	July 4 - July 15	10	Leçon- 3 - Mon pays : La France	Le féminin	French cuisine activity.Décrivez votre pays.	
5	July 18- July 29	10	Leçon- 3 - Mon pays : La France	le pluriel des adjectifs		PA 1 Section A- Unseen passage Section B- Mettez le dialogue en ordre, Complétez le texte Section C- Pronoms sujets, ER verbes, IR verbes les articles définis et indéfinis, le pluriel Section D- Leçon-0 Un coup d'œil sur la France Leçon-1 Voilà le frère et la sœur de Manuel (including body parts and vocabulary)
6	Aug 1 - Aug 16	10	Leçon- 4 - Les parents de Manuel	La négation, 'GER' verbs.	Décrivez la profession de vos parents.	
7	Aug 17 - Aug 31	10	Leçon- 4 - Les parents de Manuel Leçon- 5 - C'est Noël	Continue 'GER' verbs, Les professions ETER, ELER, CER verbs.	Préparez un collage et décrivez le Noël.	

8	Sep 1 - 15th Sep	11	Revision for Term1			Term 1 Compréhension écrite, décrivez votre école, mettez le dialogue en ordre, complétez le texte Les verbes ER, IR, ELER, GER, CER, la négation, les articles définis et indéfinis, Leçon-0, 3 4 and 5.
9	Sep 16- Sep 30	11	Term 1 Examination	.		
10	Oct 6 - Oct 21	12	Leçon- 6 - Allons à l'école	Les prépositions, RE et irréguliers verbs.	Décrivez la fête de Diwali dans notre école.	
11	Oct 27- Nov 10	10	Leçon- 6 - Allons à l'école	Continue RE et irréguliers verbs, Les nombres ordinaux et cardinaux		
12	Nov 11 - Nov 24	10	Leçon- 7 - Dans un grand magasin	Les articles contractés, L'interrogation.	Qu'est-ce qu'on peut acheter dans un magasin?	
13	Nov 25- 8 Dec	10	Leçon- 7 - Dans un grand magasin	Continue L'interrogation, Les verbes irréguliers.		
14	Dec 9 - 23 Dec	11	Leçon - 8 - Les repas	Les articles partitifs.	Décrivez les repas français.	PA 2 Section-A • Compréhension Ecrite • Décrivez votre école • Les prépositions • Les nombres ordinaux • Les articles contractés Lesson-6 Allons à l'école
15	Jan 16 - 30 Jan	10	Leçon - 8 - Les repas	TIR verbs, repas français.		
16	31st Jan - 13 Feb	10	Leçon - 9 - Ma maison	Les questions.	Décrivez votre maison.	

17	Feb 14 - 28 Feb	11	Leçon - 9 - Ma maison Leçon - 10 - Une lettre de Rouen	Les adjectifs possessifs. Décrire une ville	Décrivez votre ville.	<p>Term 2 Section-A</p> <ul style="list-style-type: none"> • Compréhension Ecrite Section-B (Expression Ecrite) • Décrivez votre maison • Les prépositions • Les nombres ordinaux • Les articles contractes • L'interrogation • Les articles partitifs (du, de la, de l', des) • Les adjectifs possessifs • Les verbes (Lesson 5-9) • Lesson-7(Dans un grand magasin) • Lesson-8(Les repas) • Lesson-9(Ma maison)
18	Mar 1 - Mar 17	12	SA			

चक्रानुसार पाठ्यक्रम योजना

सत्र - 2022-23

कक्षा - षष्ठी

संस्कृतम्

चक्र संख्या	दिन	विषय वस्तु	व्याकरण और रचनात्मक कार्य	क्रियाकलाप	आवधिक परीक्षा/अर्धवार्षिक परीक्षा/वार्षिक परीक्षा पाठ्यक्रम
1. 4 अप्रैल - 10 अप्रैल	10	पाठ 1 - संस्कृत वर्णमाला	संख्या शब्दाः		
2. 20 अप्रैल - 4 मई	10	पाठ 2 - शब्द परिचयः	धातु रूप - पत् (लट्, लृट् लकार)		
3. 5 मई - 20 मई	11	पाठ - 3 सर्वनाम परिचयः	अपठित-अवबोधनम्		
4. 4 जुलाई - 15 जुलाई	10	पाठ - 4 धातु परिचयः	अपठित अवबोधनम् , चित्र वर्णनम् - 1,2	PA 1 क्रियाकलाप - कोई दो श्लोक कण्ठस्थ करके कक्षा में सुनाना।	PA 1 पाठ्यक्रम - पाठ-1,2 , अपठित-अवबोधनम्, व्याकरणम् - संख्या शब्दाः 1 से 20 , धातुरूप - पत्, गम् (लट् तथा लृट् लकार), चित्र वर्णनम् - 1,2
5. 18 जुलाई - 29 जुलाई	10	पाठ-5 प्रथम पुरुष, पाठ - 6 मध्यम पुरुष	धातुरूप - दश् (लट् तथा लृट् लकार)		

6. 1 अगस्त - 16 अगस्त	10	पाठ - 7 उत्तम पुरुष , पाठ - 8 अव्ययपदानि	संवादाः 1,2		
7. 17 अगस्त - 31 अगस्त	10	पाठ 9 कारक परिचय पाठ -10 कर्ता कारक	अपठित-अवबोधनम्		
8. 1 सितम्बर-15 सितम्बर	11	दोहराई कार्य	-		अर्धवार्षिक परीक्षा पाठ्यक्रम - पाठ- 3 से 10, व्याकरण - संख्या शब्दाः, धातुरूपाणि, चित्र- वर्णनम् 1,2 , संवादाः 1,2 अपठित गद्यांश
9. 16 सितम्बर - 30 सितम्बर	11	अर्धवार्षिक परीक्षा	-		
10. 06 अक्टूबर - 21 अक्टूबर	10	पाठ-11 कर्म कारक	वाक्य निर्माण		
11. 27 अक्टूबर - 10 नवम्बर	10	पाठ 12 करण कारक	संवादाः 3,4		
12. 11 नवम्बर-24 नवम्बर	10	पाठ-13 संप्रदाय कारक, पाठ - 14 अपादान कारक	शब्द रूप - मुनि	कक्षा मे लघु संवाद प्रस्तुत करना ।	
13. 25 नवम्बर - 08 दिसम्बर	10	पाठ-15 संबंध कारक पाठ - 16 अधिकरण कारक	अपठित् गद्यांश		

14.09 दिसम्बर - 23 दिसम्बर	11	पाठ - 17 संबोधन कारक, पाठ- 18 सुभाषितानि	चित्र वर्णनम्	PA -2 क्रियाकलाप - श्रवण कौशल, लेखन कौशल।	PA-2 पाठ्यक्रम - पाठ 11,12, व्याकरण - वाक्य निर्माण , संवादा: 3,4 , शब्दरूपानि, अपठित गद्यांश,
15.16 जनवरी - 30 जनवरी	10	पाठ -,19 मम परिचयः, पाठ -20 लृट् लकार	शब्द रूप - साधु		
16.31 जनवरी - 13 फरवरी	10	दोहराई	— ०		वार्षिकपरीक्षा पाठ्यक्रम - पाठ - 13 से 20 , अपठित-अवबोधनम्, शब्दरूपानि, सामान्य अशुद्धयः, धातुरूपानि, संवादा: 3,4, चित्रवर्णनं , वाक्य निर्माणं
17.14 फरवरी - 28 फरवरी	11	दोहराई	—		
18.01 मार्च - 17 मार्च	12	वार्षिक-परीक्षा	—		

Planning Class 6 (Computers)2022-23					
Cycle NO.	DATES	Working Days	Content	Activities	Syllabus
1	2 Apr -19 Apr	10	Advanced formatting in MS WORD Header and Footer, using watermark (pre defined), Custom Watermark, Water mark as picture, Design cover using pre defined templates	Creating Cover Page	PA I Advanced formatting in MS WORD
2	20 Apr -4 May	10		Designing Certificates	
3	5 May-20 May	11	Advanced formatting in MS WORD Working in Columnar Data, Using more than 2 columns, Creating Table of content, Using heading styles to create to create table of Content, updating TOC, deleting TOC, TOC entries as hyperlink,Macros, recording and viewing Macros, Using keyboard shortcuts to run macro	Project:Newsletter Designing	
4	4 July-15 July	10	Introduction to Python Understanding Computer programming, Download and Installing Python, Introduction to interactive shell and file editor window, print function	Programs to calculate electricity bill	Introduction to Python + MS WORD
5	18 July-29 July	10			
6	1Aug-16 Aug	10	Introduction to Python keyword, precedence, operators (/,*,**,%//), Python data types, type() function, Using Variables in Python, Assignment Statement, Comments	Program to calculate average of marks input by user	
7	17 Aug-31 Aug	10			
8	1 Sep-15 Sep	11	Term 1		
9	16 Sept-30 Sept	11			
10	6 Oct-21 Oct	12	More on Python input function and eval function, If condition and while loop	Simple calculator using If condition	
11	27 Oct- 10 Nov	10			
12	11 Nov- 24 Nov	10			
13	25 Nov- 8 Dec	10	Animation with Animate Advantages & Interface Tools, Shapes in Animate,Animations & Selection, Drawing Objects, Editing Objects, concept of key frame Frame-by-Frame Animation,Tweening and Types	Project: Animation using different types of Tweens	PA II Animation with Animate
14	9 Dec- 23 Dec	11	Internet Internet safety and threats , different types of virus and online threats. Cyber security	Project: Creation of Webpage on the topics covered	Term II Internet Python,Word
15	16 Jan-30 Jan	10			
16	31 Jan- 13 Feb	10			
17	14 Feb- 28 Feb	11	Revision for Term End Exams		
18	1 Mar-17 Mar	12	Term End Exams		

English Vertical Planning (Session 2022-23)

Class VII

Cycle No.	Dates	No. of W.D.	Content	Class Activities / PA Activities	Syllabus
Cycle 1	April 4- April 19	10	Reading - Unseen Passage	*Reinforcement Activity - 'A Sentence a Day' <i>(Will be done every day)</i>	
			Grammar - Ch 1: Nouns		
			Literature - Ch 1: An Uncomfortable Bed		
Cycle 2	April 20 - May 4	10	Writing - Formal Letter (Enquiry)		
			Grammar - Ch 2: Pronouns		
			Literature - Poem: Maps		
				Map Making	
Cycle 3	May 5 - May 20	11	Reading - Unseen Passage (Gr Pg. No. 160)	PA-1 Activity - ASL	
			Grammar - Ch 3: Adjectives		
			Literature - Ch 2: The Master Artist		
SUMMER BREAK					
Cycle 4	July 04 - July 15	10	Writing - Paragraph Writing	PA-1 Activity - Enactment of a character from the novel (Supplementary Reader)	PA-1 Syllabus Reading: Unseen Passage Writing: Formal Letter (Enquiry) Grammar: Ch 1, Ch 2 Literature: Ch 1, Poem - Maps
			Grammar - Ch 4: Articles, Ch 5: Verbs		
			Literature - Poem: Wandering Singers		
Cycle 5	July 18 - July 29	10	Reading - Unseen Passage (Gr Pg. No. 161)	Listening Task	
			Grammar - Ch 6: Present Tense		
			Literature - Ch 3: Homesickness		
Cycle 6	August 1 - August 16	10	Writing - Notice Writing		
			Grammar - Ch 7: Past Tense, Ch 8: Future Time		
			Literature - Ch 4: The Fight, Ch 5: Vet in the Forest		
Cycle 7	August 17 - August 31	10	Reading - Unseen Poetry (Poem: Break, Break, Break) (Worksheet based on the poem)	Poem Recitation	
			Grammar - Ch 9: Perfect Tenses, Ch 10: Modal Verbs		
			Literature - Ch 6: Zero Hour, Poem: A Sea of Foliage		
Cycle 8	Sept 1 - Sept 15	11	Grammar - Ch 10: Modal Verbs (Contd.), Ch 11: Non-Finite Verbs		
			Literature - Poem: Friends and Flatterers		
			Revision for Term 1 Exam		
Cycle 9	Sept 16 - Sept 30	11	Term 1 Exam		Reading: Unseen Passage / Poetry
					Writing: Formal Letter (Enquiry), Paragraph Writing, Notice Writing
					Grammar: Ch 3, Ch 4, Ch 5, Ch 6, Ch 7, Ch 8, Ch 9
					Literature: Ch 1, Ch 3, Ch 4, Poems - Wandering Singers, A Sea of Foliage

Cycle 10	Oct 6- Oct 21	12	Reading - Unseen Passage (Gr Pg. No. 163)		
			Writing : Diary Entry	PA-2 Activity (ASL)	
			Grammar - Ch 12: Active and Passive Voice		
			Literature - Ch 7: Night Witches, Poem: The Mother Bird		
Cycle 11	Oct 27 - Nov 10	10	Reading - Unseen Poetry (Poem: Heartwood) (Microsoft Form based on the poem)	Compose a poem (Topic: Nature)	
			Writing - Dialogue Writing		
			Grammar - Ch 13: Adverbs		
			Literature - Ch 8: The Wolves of Cernogratz	Character Sketch (based on Ch 9: My Unknown Friend)	
Cycle 12	Nov 11 - Nov 24	10	Grammar - Ch 14: Prepositions, Ch 15: Conjunctions	PA-2 Activity (Creative Writing - Art Integration)	PA-2 Syllabus Reading: Unseen Passage
			Literature - Ch 10: The Kabuliwala		Writing: Diary Entry
					Grammar: Ch 10, Ch 11
					Literature: Ch 6, Ch 7, Poem - Friends and Flatterers
Cycle 13	Nov 25 - Dec 8	9	Grammar - Ch 16: Direct and Indirect Speech		
			Literature - Ch 11: The Little Mechanic		
Cycle 14	Dec 9- Dec 23	10	Reading - Unseen Passage (Gr Pg. No. 164)	Listening Task	
			Writing - Advertisement		
			Grammar - Ch 17: Phrases, Ch 18: Sentences		
Cycle 15	Jan 16 - Jan 30	11	Reading - Unseen Passage/Poetry (Practice Worksheet)		
			Writing - Bio-Sketch		
			Grammar - Ch 19: Punctuation and Capital Letters Ch 20: Words That Confuse Us		
			Literature - Ch 12: The Play	Role Play (Ch 12: The Play)	
Cycle 16	Jan 31 - Feb 13	8	Literature - Completion of pending work (if any)		
			Grammar - Ch 21: Common Phrases with Prepositions		
Cycle 17	14 Feb- 28 Feb	10	Revision for Term 2 Exam		
Cycle 18	1 Mar- 17 Mar	12	Term 2 Exam		Reading: Unseen Passage / Poetry
					Writing: Notice Writing, Advertisement, Bio-Sketch
					Grammar: Ch 3, Ch 12, Ch 13, Ch 14, Ch 15, Ch 16, Ch 17
					Literature: Ch 5, Ch 8, Ch 10, Ch 11, Poems - Wandering Singers, The Mother Bird

कक्षा – सातवीं (सत्र-2022-23)

पुस्तकें-

1. सुनहरी धूप
2. बाल महाभारत

चक्र संख्या	चक्र दिनांक	कुल दिन	विषय वस्तु	गतिविधि	परीक्षा हेतु पाठ्यक्रम
1.	4 अप्रैल-19 अप्रैल	10	पठन : अपठित गद्यांश साहित्य : पाठ-1 समर्पण (कविता) बाल महाभारत -अध्याय 1 और 2 व्याकरण : वर्ण-विचार, विलोम शब्द (1-20), मुहावरे (1-15) लेखन : अनुच्छेद लेखन	कविता वाचन	
2.	20 अप्रैल-4 मई	10	साहित्य : पाठ-2 हींगवाला बाल महाभारत -अध्याय 1 और 2 व्याकरण : संज्ञा, मुहावरे (1-15)		
3.	5 मई-20 मई	11	व्याकरण- सर्वनाम, विशेषण बाल महाभारत -अध्याय 5 और 6 लेखन : अनुच्छेद लेखन	बूझो तो जानें	आवधिक परीक्षा 1 हेतु पाठ्यक्रम- पठन : अपठित गद्यांश साहित्य : पाठ-1 समर्पण (कविता) पाठ-2 हींगवाला बाल महाभारत -अध्याय 1 और 2 व्याकरण : संज्ञा, सर्वनाम, वर्ण-विचार, विलोम शब्द, (1-20), मुहावरे (1-15) लेखन : अनुच्छेद लेखन
4.	4 जुलाई- 15 जुलाई	10	पठन : अपठित पद्यांश साहित्य : पाठ-3 अगर नाक न होती क्रिया, अनेकार्थक शब्द (1-15), विलोम शब्द (21-40), लेखन : अनुच्छेद लेखन	आवधिक परीक्षा 1 हेतु क्रियाकलाप वाद-विवाद (सादा जीवन, उच्च विचार) आज के संदर्भ में किस सीमा तक उपयोगी है ? पाठ-6 'महान विभूति:राजेंद्र प्रसाद	

5.	18 जुलाई-29 जुलाई	10	पाठ-5 बरसात की आती हवा (कविता) पाठ-7 अशोक का शस्त्र त्याग संधि, वाक्यांश के लिए एक शब्द (1-15) लेखन : विज्ञापन लेखन	आवधिक परीक्षा 1 हेतु क्रियाकलाप दोहा गायन	श्रवण कौशल परीक्षा
6.	1 अगस्त- 16 अगस्त	10	पाठ-8 स्वास्थ्य ही जीवन है पाठ-9 छोटा जादूगर बाल महाभारत -अध्याय 21 और 22 लेखन : विज्ञापन लेखन अविकारी शब्द , मुहावरे (16-30), पर्यायवाची (1-25)	पाठ- 8' स्वास्थ्य ही जीवन है' विषय पर एक अनुच्छेद कॉपी में लिखिए	
7.	17 अगस्त- 31 अगस्त	10	पठन : अपठित पद्यांश पाठ 10-प्रेम में परमेश्वर बाल महाभारत -अध्याय 23 और 24 समास, विलोम शब्द (41-60), श्रुतिसम भिन्नार्थक शब्द (1-10) लेखन : पत्र लेखन (अनौपचारिक)		
8.	1 सितंबर- 15 सितंबर	11	प्रथम सत्र परीक्षा हेतु पुनरावृत्ति		प्रथम सत्र परीक्षा हेतु पाठ्यक्रम- पठन : अपठित गद्यांश, अपठित पद्यांश साहित्य: पाठ-3 अगर नाक न होती पाठ-5 बरसात की आती हवा कविता) पाठ-7 अशोक का शस्त्र त्याग पाठ-9 छोटा जादूगर पाठ 10-प्रेम में परमेश्वर बाल महाभारत -अध्याय 21, 22, 23 और 24 व्याकरण : सर्वनाम, विशेषण, क्रिया, अविकारी शब्द, संधि, समास, पर्यायवाची शब्द (1-20) विलोम शब्द, (21-40), मुहावरे (1-30) लेखन : अनुच्छेद लेखन, विज्ञापन लेखन, पत्र लेखन (अनौपचारिक पत्र)

9..	16 सितम्बर- 30 सितम्बर	11	प्रथम सत्र परीक्षा		
10.	6 अक्टूबर- 21 अक्टूबर	12	पठन : अपठित गद्यांश पाठ-11 युगावतार गांधी (कविता) अविकारी शब्द , मुहावरे (16-30), पर्यायवाची (1-25) लेखन : सूचना लेखन	आवधिक परीक्षा 2 हेतु क्रियाकलाप 1 (वीडियो जोकी)	
11.	27 अक्टूबर- 10 नवंबर	10	पाठ-13 मंजिल दूर नहीं है बाल महाभारत -अध्याय 25 और 26 लेखन : सूचना लेखन		
12.	11 नवंबर- 24 नवंबर	10	पाठ- 15 भक्ति के भाव सुमन (कविता) बाल महाभारत -अध्याय 27 और 28 विराम-चिह्न , एकार्थक प्रतीत होने वाले शब्द (11-20) लेखन : लघुकथा लेखन	भक्ति रस की कविताओं - का सस्वर वाचन	श्रवण कौशल परीक्षा
13.	25 नवंबर- 8 दिसंबर	10	पठन : अपठित गद्यांश पाठ- 16 बूढ़ी काकी वाक्य-विचार, अनेकार्थक शब्द (16-30) लेखन : लघुकथा लेखन	आवधिक परीक्षा 2 हेतु क्रियाकलाप 2 नाटक मंचन (आदर और सम्मान, हैं जीवन के आधार)	आवधिक परीक्षा 2 हेतु पाठ्यक्रम- पठन : अपठित पद्यांश साहित्य : पाठ-11 युगावतार गांधी (कविता) पाठ-13 मंजिल दूर नहीं है बाल महाभारत -अध्याय 1 और 2 व्याकरण : विराम चिह्न, क्रियाविशेषण, विलोम शब्द, (40-60), पर्यायवाची शब्द (21-35) मुहावरे (31-45), लेखन : सूचना लेखन
14.	9 दिसंबर- 23 दिसंबर	11	पाठ- 17 फीजी : भारत से दूर एक छोटा भारत बाल महाभारत -अध्याय 29 और 30 लेखन : लघुकथा लेखन	कविता लेखन (प्रतियोगिता)	
15.	16 जनवरी - 30 जनवरी	10	लेखन : संवाद लेखन		
16.	31 जनवरी- 13 फरवरी	10	लेखन: अपठित पद्यांश पाठ 18 चलना हमारा काम है (कविता)		

			लेखन : संवाद लेखन		
17.	14 फरवरी- 28 फरवरी	11	वार्षिक परीक्षा हेतु पुनरावृत्ति		<p>वार्षिक परीक्षा हेतु पाठ्यक्रम- पठन : अपठित गद्यांश, अपठित पद्यांश साहित्य: पाठ-11 युगावतार गांधी (कविता) पाठ-13 मजिल दूर नहीं है पाठ- 15 भक्ति के भाव सुमन (कविता) पाठ- 16 बूढ़ी काकी पाठ 18 चलना हमारा काम है (कविता) बाल महाभारत -अध्याय 36, 37, 38, 39 और 40 व्याकरण : उपसर्ग-प्रत्यय, क्रिया, वाक्य-विचार, विराम चिह्न, अविकारी शब्द, वाक्यांश के लिए एक शब्द (1-30), अनेकार्थक शब्द (1-20), विलोम शब्द, (60-80), मुहावरे (40-60) लेखन : अनुच्छेद लेखन, विज्ञापन लेखन, पत्र लेखन, लघुकथा लेखन</p>
18.	1मार्च - 17 मार्च	12	वार्षिक परीक्षा		

Vertical Planning CLASS –VII (2022-23)

Subject: Mathematics

CYCLE NO.	CYCLE DATES	NO. OF TEACHING DAYS	CONTENT	ACTIVITIES	SYLLABUS
1	4 th April-19 th April	10	Ch-1 Integers		
2	20 th April – 4 th May	10	Ch-1 Integers Ch-2 Fractions		
3	5 th May-20 th May	11	Ch-2 Fractions Ch-15 Data Handling	Double Bar graphs on Excel	
4	4 th July- 15 th July	10	Ch-15 Data Handling Ch-3 Decimals Ch-4 Rational Numbers	Activity - Probability	PA I: Ch-1 Integers Ch-2 Fractions Ch-15 Data Handling
5	18 th July- 29 th July	10	Ch-5 Operations on Rational Numbers		
6	1 st August- 16 th August	10	Ch-6 Exponents Ch-7 Algebraic Expressions	Exponents Wheel	
7	17 th August- 31 st August	10	Ch-7 Algebraic Expressions Ch-8 Simple Equations	Tree Diagrams	
8	1 st September – 15 th September	11	Revision for Term I		
9	16 th September- 30 th September	11	TERM I		TERM I – Ch-1 Integers Ch-2 Fractions Ch-3 Decimals Ch-4 Rational Numbers Ch-5 Operations on Rational Numbers Ch-6 Exponents Ch-7 Algebraic Expressions Ch-15 Data Handling
10	6 th October – 21 st October	12	Ch-8 Simple Equations Ch-9 Comparing Quantities		

11	27 th October- 10 th November	10	Ch-10 Lines and Angles Ch-11 Triangle and its Properties		
12	11 th November- 24 th November	10	Ch-11 Triangle and its Properties Ch-12 Congruent Triangles	Verification of Exterior angle property	
13	25 th November- 8 th December	10	Ch-17 Visualising Solid shapes Ch-14 Perimeter and Area	3D Net diagrams and Verification of Euler's formula	
14	9 th Dec – 23 rd Dec	11	Ch- 14 Perimeter and Area		PA-II Ch-8 Simple Equations Ch-9 Comparing Quantities Ch-10 Lines and Angles
15	16 th Jan – 30 th Jan	10	Ch-13 Practical Geometry		
16	31 st Jan- 13 th Feb	10	Ch-16 Symmetry	Activity- Symmetry	Term II Ch-8 Simple Equations Ch-9 Comparing Quantities Ch-10 Lines and Angles Ch-11 Triangle and Its Properties Ch-12 Congruent Triangle Ch-13 Practical Geometry Ch-14 Perimeter and Area
17	14 th February- 28 th February	11	Revision for Term II		
18	1 st March- 17 th March	12	Term II		

VERTICAL PLANNING CLASS –VII (2022-23) Book-New Science In Everyday Life

CYCLE NO.	CYCLE DATES	No. of Teaching days	CHAPTERS	ACTIVITIES	Syllabus
1	4 th April-19 th April	10	Ch-1 Nutrition in plants	To show that green plants containing chlorophyll can photosynthesize. (Lab)	PA I Ch-1. Nutrition in plants Ch-4. Chemicals and Chemical Changes Ch-13 Electric current and Its effect
2	20 th April – 4 th May	10	Ch-13 Electric currents and Its Effects	To make an electromagnet and show it attracts iron (Class) To see the magnetic effect of current passing through a wire (Class)	PA I Activity-Flipped Classroom activity Ch-16 Water-A precious resource Ch-18 Waste Water Management PA I Activity- Worksheet based on syllabus
3	5 th May- 20 th May	10	Ch-4 Chemical and Chemical Changes	To show reaction between baking soda and vinegar (Lab) To study the deposition of copper from its salt solution. (Lab) To demonstrate browning of vegetables and food surfaces. (Class)	
4	4 th July– 15 th July	10	Ch-4 Chemical and Chemical Changes (cont.) Ch-15 Light		
5	18 th July- 29 th July	10	Ch-15 Light(cont.) Ch-17 Forest-Our Lifeline	To study the nature of images formed by concave and convex mirror. (Lab)	
6	1 st August-16 th Aug	10	Ch-2 Nutrition in Animals Ch-11 Reproduction in Plants	To observe the slide of amoeba To observe the slide of yeast(budding) To dissect the flower and observe its parts. (Class) Display of different examples of vegetative propagation	
7	17 th Aug-31 st Aug	10	Ch-11 Reproduction in Plants (cont.) Ch-12 Time and Motion	To show the constancy of the time period of a pendulum. (Lab)	
8	1 st Sep- 15 th Sep	11	Ch-10 Transport of Substances in Animals and Plants. Revision for Term-I		Term-I Ch 1(Nutrition in Plants), Ch-2 Nutrition in animals, Ch 4(Chemical and chemical changes), Ch 12(Time and Motion), Ch 11(Reproduction in Plants), Ch 15(Light), Ch-17 (Forest Our Life Line)
9	16 th Sep- 30 th Sep	11	Term-I Exam		

10	6 th Oct- 21 st Oct	12	Ch-10 Transport of Substances in Animals and Plants (cont.) Ch-5 Acids , Bases and Salts	To measure the pulse rate To test various samples using pH paper and universal indicator.(lab) Neutralization reaction (Using HCl , NaOH and Phenolphthalein) .(Lab)	
11	27 th Oct – 10 th Nov	10	Ch-5 Acids , Bases and Salts (cont.) Ch-6 Temperature and Heat	To study the different types thermometer. (Class) To demonstrate that rate of conduction of heat is different of different metals. (Lab) To demonstrate that heat transfer is due to convection. (Lab)	
12	11 th Nov- 24 th Nov	10	Ch-8 Soil Ch-14 Wind and Strom-Explanation	To find out the amount of water absorbed by soil. .(Lab) To find out the percolation rate of water. (Lab) Ch-14 To be taken in Art Integrated Activity	PA-II Syllabus Ch-8 Soil Ch-10 Transport of Substances in Animals and Plants Ch-6 Temperature and Heat
13	25 th Nov – 8 th Dec	10	Ch- 9 Respiration in Organisms	To show that exhaled air has more carbon dioxide	PA-II Art Integrated Activity (Ch-14)
14	9 th Dec- 23 rd Dec	11	Ch-7 Climate and Adaptation		Term-II Ch 2(Nutrition In Animals) Ch-3(Fibre and fabric), Ch 4(Chemical and Chemical Changes), Ch 5,(Acids,Bases and Salts) Ch-6(Temperature and Heat) Ch-7(Climate and Adaptation), Ch 10,(Transpot of Substances in animals and plants), Ch 15(Light)
15	16 th Jan – 30 th Jan	10	Ch-3 Fibre to Fabric	To observe that difference between animal fibre and man-made fibre	
16	31 st Jan- 13 th Feb	10	Pending work +Revision for Term-II		
17	14 th Feb-28 th Feb	11	Revision for Term-II		
18	1 st Mar- 17 th Mar	12	Term-II Exam		

Vertical Planning Social Science - Class VII					
CYCLE NO.	CYCLE DATES	No. of Teaching Days	CONTENT	CLASS ACTIVITIES	GETTING AHEAD IN SOCIAL SCIENCE PA ACTIVITIES/ SYLLABUS
1	4 April -19 April	10	Geography - Ch 1. Our Environment	1. Draw a well labelled diagram of water cycle. 2. Draw a flow chart of Environment and its branches	
2	20 April- 4 May	10	History - Ch 1. Where, When and How - The Medieval period in India		PA 1 SYLLABUS: Geography: Ch-1 Our Environment Ch-2 The Interior of the Earth Pol. Science: Ch-1 Democracy
3	5 May-20 May	11	Pol. Science: - Ch. 1 Democracy	Draw a table showing different forms of government.	
			Geography - Ch 2. The interior of the Earth	1. Draw a well labelled diagram of Earth's cross section. 2. Draw a diagram of the rock cycle.	
4	04 July-15 July	10	History : Ch. 2 New Kings and Kingdoms Pol. Science: Ch-4 Media and Democracy	History: Draw a timeline indicating the reigning period of various kingdoms mentioned in the chapter.	Pol. Science: Make a collage of various means of communication and use it to present your vies on "Role of the media in a Democracy"
5	18 July - 29 July	10	Geography: Ch-3 The Changing Face of the Earth	Geography: Draw the diagrams to show the formations of a waterfall, cirque.	
			Geography* : Ch- 13 Life in the Deserts- Sahara and Ladakh History: Ch-3 The Delhi Sultanate	History: On an outline map of India, use two different colours to show the extent of the Delhi Sultanate under Iltumish and Muhammad Bin Tughlaq.	Geography: Make a small powerpoint presentation and compare Sahara and Ladakh on Location, Climate & Temperature, Flora & Fauna and Lifestyle.
6	1 Aug-16 Aug	10	Geography: Ch- 4 The Atmosphere	Geography: 1.Draw a well labelled diagram showing the structure of the atmosphere. 2. Draw a pie chart showing the composition of the atmosphere	
			Pol. Science: Ch-2 Institutional Representation of Democracy	Pol. Science: Make a table showing the names of all national political parties in India and their Logo.	
7	17 Aug-31 Aug.	10	Pol. Science: Ch-3 State Governemnt History - Ch. 4 The Mughal Empire	Pol. Science: Flowchart to show three branches of government History: 1. Draw a diagram showing the 'navratnas' of Akbar's court. 2. On a map of India, mark the extent of Akbar's empire during the 1600s. 3. Draw a timeline, showing the reigning period of each Mughal ruler.	TERM-1 SYLLABUS History- Ch-2 New Kings and Kingdoms Ch-3 The Delhi Sultanate Ch-4 The Mughal Empire Ch-5 Architecture as Power-Forts and Sacred Places. Geography: Ch-3 The Changing Face of the Earth. Ch- 4 The Atmosphere Ch-5 Elements of Weather and Climate. Pol. Science: Ch-2 Institutional Representation. Ch-3 State Government
8	1 Sept-15 Sept	11	Revision for SA1		
9	16 Sept- 30 Sept	11	SA1		
10	06 Oct- 21 Oct	12	Geography - Ch 5 Elements of Weather and Climate Pol. Science: Ch-5 Advertising and Media History* - Ch.5 Architecture as Power- Forts and sacred places	Geography: On a map of the world, mark and name the warm ocean currents in red and the cold ones in blue.	Pol. Science: On an A3 size sheet, make an advertisement for a product of your choice highlighting its various uses.
11	27 Oct- 10 Nov	10	Pol. Science: Ch-6 Role played by Gender History - Ch.-6 Towns, Trade and Craftspeople	Pol. Science: Paste pictures of women who were the first in their fields. History: On an outline map of India, mark three paces for each during the Mughal empire: administrative centres, trading towns, port cities and religious centres.	PA 2 SYLLABUS History: Ch-6 Towns, Trade and Craftspeople Geography: Ch-6 Atmospheric Pressure and Winds Pol. Science: Ch-5 Advertising and Media
12	11 Nov-24 Nov	10	Geography* - Ch. 6 Atmospheric Pressure and Winds Pol. Science: Ch-7 Markets around us		
13	25 Nov-08 Dec	10	History* : Ch- 7 Social Change in Tribal and Nomadic Community History* : Ch-8 Popular Beliefs and Religious Debates Geograaphy: Ch-7 Humidity and Rainfall	Geography: Draw neat and well labelled diagram showing orographic rainfall.	History: Ch-7 Take any Indian folk tale and present the story in the form of a comic strip.
14	9 Dec-23 Dec	11	History - Ch 9. The Growth of Regional Cultures Geography: Ch-8 The Hydrosphere Pol. Science: Ch-8 A Wholesale Market- The Sarees of Kanchipuram	History: Ch-9 Coose any painting style that you like and make one painting on an A4 size sheet and paste it in your notebook. Geography: 1.On a map of the world, mark the major oceans and seas. 2. On a map of the world, mark the following: Nile, Amazon, Yangtze, Caspian Sea, Lake Superior	

15	16 Jan '23-30 Jan '23	10	<p>Geography*: Ch. 11 Life in Tropical and Sub-Tropical Regions</p> <p>Ch- 10 The Human Environment: Settlements, Transport and Communication</p>	<p>Ch-11 : 1. On an outline map of South America: a) show the course of the Amazon b) mark the countries which the river drains. c) show the equator and name the countries through which it passes</p> <p>Ch-10 On a political map of India, mark the major ports of India. Also mark the golden quadrilateral.</p>	<p>TERM 2 SYLLABUS</p> <p>History: Ch-7 Social Change in Tribal and Nomadic Communities Ch-8 Popular Beliefs and Religious Debates. Ch-9 The Growth of Regional Cultures Ch-10 Political Changes in 18th century</p> <p>Pol. Science: Ch- 6 Role Played by Gender Ch-7 Market Around Us. Ch-8 A Wholesale Market Geography: Ch-7 Humidity and Rainfall Ch-8 The Hydrosphere Ch-9 Natural Vegetation and Wildlife Ch-10 The Human Environment: Settlements, Transport & Communication</p>
			<p>History - Ch 10. Political Changes in the 18th century AD.</p>	<p>On a map of India, mark Shivaji's territory. Also mark 4 important towns that fell under his rule.</p> <p>Paste pictures of any five famous rulers of the 18th century.</p>	
16	31 Jan '23- 13 Feb '23	10	<p>Geography* - Ch. 12 Life in Temperate Grasslands - The Prairie and the Veldts</p> <p>Geography - Ch. 9 Natural Vegetation and Wildlife</p>	<p>Ch-9 On a political map of the world mark the following biodiversity hotspots- California, Caribbean Islands, Cerrado (Brazil), Madagascar, Horn of Africa, the Mediterranean Basin, the Himalayas, the Philippines, Polynesia, New Zealand</p>	
17	14 Feb '23- 28 Feb '23	11	Revision for term 2		
18	1st Mar- 17 Mar	10	Term 2 Exams		

Vertical Planning CLASS –VII (2022-23)

Subject: Computer

CYCLE NO.	CYCLE DATES	No. of Teaching days	CONTENT	SUB-TOPICS	ACTIVITIES	PA
1	4 th April-19 th April	10	Advanced Excel	Excel Introduction: Excel Interface, Columns, Rows, Cell, Range, Workbook, Worksheet, AutoFill, Cell Formatting, Cell borders, Name box, Wrap text, Merge and Center	Creation of Excel file For Students' Marks Record	PA1 Advanced Excel
2	20 th April – 4 th May	10	Advanced Excel	Excel Data Analysis: Sorting, Sorting (A to Z), Sorting (Z to A), Custom Sorting, Multilevel Sorting, Filtering and Conditional Formatting, Highlight Cell Rules, Top bottom rules.		
3	5 th May-20 th May	11	Advanced Excel	Excel Charts and its customization, editing the chart, Changing Legend, working with axis. Functions in Excel such as SUM (), Count (), Min (), Max (), Average ()	Creation of a Home Budget	
4	4 th July- 15 th July	10	Krita (Graphics Editor Software)	Introduction, Interface Basics: Default workspace, Dockers	Digital Scrapbook using Krita	Advanced Excel+ Krita
5	18 th July- 29 th July	10	Krita (Graphics Editor Software)	Downloading and Installation, creating different types of Documents and working with templates.		
6	1 st August- 16 th August	10	Krita (Graphics Editor Software)	Manipulating canvas, Rotating the canvas, zoom in/out, Color Selector, Canvas only mode, Full Screen mode, Pop up palette, toolbar and Working with Multiple Documents		
7	17 th August- 31 st August	10	Krita (Graphics Editor Software)	Different Themes, Applying Filters, Configuring Shortcuts, Preset Brushes and their types		
8	1 st September –15 th September	11	Revision for Term-I			
9	16 th September-30 th September	11	Term-I Exam			
10	6 th October – 21 st October	12	HTML	HTML Introduction, Basic structure of HTML Code, Basic Tags, Physical tags, Heading Tags, Marquee tag, Horizontal rule, Basic requirements to execute the HTML code.		
11	27 th October- 10 th November	10	HTML	HTML Images using Img tag and its attribute such as source, height, width and alternate text.	Creation of Website on SDG	PA II HTML

12	11 th November- 24 th November	10	HTML	HTML Links- Hyperlink, Internal Linking, External Linking, Linking with images.		
13	25 th November- 8 th December	10	HTML	HTML Tables, Table Head, Table row, Table data, cell spacing, cell padding.		
14	9 th Dec – 23 rd Dec	11	Cyber Security and threats	Understanding Cyber Security and Attacks, Virus, Anti-Virus		TERM-II HTML+ Cyber Security & Threats
15	16 th Jan – 30 th Jan	10	Cyber Security and threats	Common types of Cyber threats, Malware, Ransomware. Distributed denial of service (DDoS) attacks, Spam and Phishing.		
16	31 st Jan- 13 th Feb	10	Cyber Security and threats	Cyber Safety Measure, understanding Netiquette, Core Rules of Netiquette		
17	14 th February- 28 th February	11		Revision for Term-II		
18	1 st March- 17 th March	12		Term-II Exam		

चक्रानुसार पाठ्यक्रम योजना

सत्र - 2022-23

कक्षा - सप्तमी

संस्कृतम्

चक्र संख्या	दिन	विषय वस्तु	व्याकरण और रचनात्मक कार्य	क्रियाकलाप	आवधिक परीक्षा/अर्धवार्षिक परीक्षा/वार्षिक परीक्षा पाठ्यक्रम
1. 4 अप्रैल - 19 अप्रैल	10	पाठ 1 - वार्तालापः	वर्ण विचार	वर्ग प्रहेलिका से लट् व लृट् लकार की क्रियाएं ढूँढना।	
2. 20 अप्रैल - 4 मई	10	पाठ 2 - लङ् लकारः (प्रथमः पुरुषः)	पत्र-लेखनम् - 1 और 2	वर्ग प्रहेलिका से लङ्लकार, प्रथमपुरुषः के तीनों वचनों की क्रियाएं ढूँढना।	
3. 5 मई - 20 मई	11	-	अपठित-अवबोधनम्, विलोमशब्दाः, पर्यायवाचीशब्दाः		
4. - 21 मई - 31 मई	10	NTWD	-		
5. 4 जुलाई - 15 जुलाई	10	पाठ 3 - लङ् लकारः (मध्यमः पुरुषः) पाठ 4 - लङ् लकारः (उत्तमः पुरुषः)	संख्याशब्दाः (1-30), चित्र वर्णनम् - 1 और 2	PA 1 क्रियाकलाप - कोई पाँच श्लोक कण्ठस्थ करके कक्षा में सुनाना।	PA 1 पाठ्यक्रम - पाठ-1,2, अपठित-अवबोधनम्, व्याकरणम् - विलोमशब्दाः (1 से 25), पर्यायवाचीशब्दाः (1 से 18), पत्र-लेखनम्

6. 18 जुलाई - 29 जुलाई	10	पाठ-5 पर्यावरण महोत्सवः	धातुरूप - 'खाद्' (सभी वचनों और सभी रूपों में) संख्याशब्दाः (31-50), संवाद-लेखनम् -1 और 2		
7. 1 अगस्त - 16 अगस्त	10	पाठ 6 - मम दिनचर्या	शब्द रूप - हरि, पत्र- लेखनम् - 1 और 2		
8. 17 अगस्त - 31 अगस्त	10	पाठ 7 - पीयूष बिन्दवः पाठ 8- संख्या ज्ञानम्	अपठित-अवबोधनम्, सन्धि कार्यम्		
9. 1 सितम्बर-15 सितम्बर	11	दोहराई कार्य	-		अर्धवार्षिक परीक्षा पाठ्यक्रम - पाठ- 3 से 8, व्याकरण - विलोमशब्दाः - 26 से 50, पर्यायवाची शब्दाः - 19 से 35, सूक्तयः - 1 से 8, संवादलेखनम्, पत्रलेखनम्
10. 16 सितम्बर - 30 सितम्बर	11	अर्धवार्षिक परीक्षा	-		
11. 06 अक्टूबर - 21 अक्टूबर	10	पाठ 9 - काकस्य चातुर्यम्	चित्र वर्णनम् - 3 और 4		
12. 27 अक्टूबर - 10 नवम्बर	10	पाठ 10 - ऋतुराजः वसन्तः	कृ धातु रूप, पत्र-लेखनम् - 3 और 4		
13. 11 नवम्बर-24 नवम्बर	12	पाठ 11 - सूक्तिः पुष्पांजलिः	शब्द रूप - गुरु		

14. 25 नवम्बर - 08 दिसम्बर	10	पाठ - 12 मम देशः महान् पाठ - 13 उद्यमेन हि सिध्यन्ति कार्याणि	संवाद-लेखनम् -3 और 4		
15. 09 दिसम्बर - 23 दिसम्बर	11	पाठ - 14 लक्ष्य निर्धारणस्य महत्त्वम्	चित्र वर्णनम् - 5 और 6	PA 2 क्रियाकलाप - श्रवण कौशल, लेखन कौशल।	PA 2 पाठ्यक्रम - पाठ-9,10 , अपठित-अवबोधनम्, व्याकरणम् - चित्र-वर्णनम् , शब्दरूपाणि, दैनिक प्रयोगाय शब्दावली
16. 16 जनवरी - 30 जनवरी	10	पाठ 15 - शाकानां चिन्ता	—		
17. 31 जनवरी - 13 फ़रवरी	10	पाठ 16 - विनोद कणिका	—		वार्षिकपरीक्षा पाठ्यक्रम - पाठ - 11 से 16, अपठित- अवबोधनम्, शब्दरूपाणि, सामान्य अशुद्धयः, धातुरूपाणि, संवादलेखनम्, चित्रवर्णनम्
18. 14 फ़रवरी - 28 फ़रवरी	11	दोहराई	—		
19. 01 मार्च - 17 मार्च	12	वार्षिक-परीक्षा	—		

VERTICAL PLANNING FRENCH (2022 - 23)

CLASS - 7						
Cycle.N O	MONTH	No.of Teaching days	TOPICS TO BE COVERED	GRAMMAR / VOCABULARY	Activities	Syllabus
1	April 4 - April 19	10	Leçon-0 - La France, qu'est-ce que c'est?	Learning about France.	Oral questions	
2	April 20- May 4	10	Leçon- 1 - La rentrée	Les articles, Les verbes ER,IR, RE et irrégulières, la negation, les adverbes de quantité.	Reading activity et les conjugaisons.	
3	May 5 - May 20	11	Leçon- 2 - Il est français	le feminin, le pluriel, la position des adjectifs et les membres de la famille.		
4	July 4 - July 15	10	Leçon- 3 - La journée de Mme Lavigne	Les verbes pronominaux, les nombres cardinaux et ordinaux	Décrivez votre journée.	PA1 - Section A* :Unseen passage *SectionB*: Mettez le dialogue en ordre, Décrivez Votre ami/amié en cinq lignes en utilisant les adjectifs. *Section C*: Les articles contractés, Les articles partitifs, Répondez négativement, Les adjectifs, Conjuguez les verbes. *Section D*: Leçon 0- La France Qu' est que c'est? Leçon 1: La rentrée Leçon 2: Il est français
5	July 18- July 29	10	Leçon- 3 - La journée de Mme Lavigne	les saisons		
6	Aug 1 - Aug 16	10	Leçon- 4 - Kalu est malade	les trois formes d'interrogation	Role-play.	
7	Aug 17 - Aug 31	10	Leçon- 4 - Kalu est malade	les expressions avec avoir.	Dialogue conversation	

8	Sep 1 - 15th Sep	11	Leçon- 5 - Faire les courses	le verbe savoir et connaître, les adverbess interrogatifs		Term1 Comprehension ecrite, Decrivez les saisons,Les verbes pronominaux, les verbes savoir et connaitre, trois formes d'interrogation lesson-0, 2 , 3 , 4 and 5.
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9	Sep 16- Sep 30	11	Term 1			
10	Oct 6 - Oct 21	12	Leçon- 6 - M.Lavigne cherche un manteau	Les prépositions	Catalogue on types of clothes	
11	Oct 27- Nov 10	10	Leçon- 6 - M.Lavigne cherche un manteau	Les verbes YER		
12	Nov 11 - Nov 24	10	Leçon- 7 Allons a' Paris	Les prépositions de lieux, les noms de p	Decrivez le jardin de votre choix.	
13	Nov 25- 8 Dec	10	Leçon- 7 - Allons a' Paris	les nationalités		
14	Dec 9 - 23 Dec	11	Leçon - 8 - Les photos de Manuel	Les adjectifs démonstratifs	Poster making	PA2 Comprehension ecrite, mettez le dialogue en ordre, les verbes YER, les prépositions de lieux, lesson-7 Allons a' Paris
15	Jan 16 - 30 Jan	10	Leçon - 8 - Les photos de Manuel	Les verbes irregulieres,les fetes francaises		
16	31st Jan - 13 Feb	10	Leçon - 9 - Au café des Laurent	L'imperatif.	Décrivezles fetes francaises.	
17	Feb 14 - 28 Feb	11	Leçon - 10 Encore une lettre de Rouen	les expressions avec faire.		Term 2 Comprehension ecrite, Decrivez les fetes francaises,L'imperatif,les adjectifs demonstratifs, Leçon - 8 - Les photos de Manuel, Leçon - 9 - Au café des Laurent, eçon - 10 Encore une lettre de Rouen
18	Mar 1 - Mar 17	12	Term 2			

English Vertical Planning (Session 2022-23)

Class VIII

Cycle No.	Dates	No. of W.D.	Content	Activities	Syllabus	
Cycle 1	April 4- April 19	10	Literature - Ch 1: The Best Christmas Present in the World, Ch 3: Glimpses of the Past	*Reinforcement Activity - 'A Sentence a Day' <i>(Will be done every day)</i>		
			Grammar - Ch 1: Determiners		*Idiom Writing (two idioms a week)	
Cycle 2	April 20 - May 4	10	Writing - Diary Entry	PA-1 Activity - Recite a self composed poem		
			Grammar - Ch 2: Present Time			
			Literature - Poem 1: The Ant and the Cricket			
Cycle 3	May 5 - May 20	11	Grammar - Ch 3: Past Time	PA-1 Activity - Listening Skills		
			Suppl. Rdr - Ch 1: How the Camel Got His Hump			
SUMMER BREAK						
Cycle 4	July 04 - July 15	10	Literature - Ch 2: The Tsunami, Poem 3: Macavity -The Mystery Cat	PA-1 Activity - Spell Bee	PA 1 Syllabus	
			Writing - Application Writing			Reading: Unseen Passage
			Grammar - Ch 4: Future Time, Ch 5: Modals			Writing: Diary Entry
			Suppl. Rdr - Ch 3: The Selfish Giant			Grammar: Ch 1, Ch 2, Ch 3
					Literature: Honeydew (Main Course Book) - Ch 1, Poem - The Ant and The Cricket It So Happened (Supplementary Reader) - Ch 1	
Cycle 5	July 18 - July 29	10	Literature - Ch 4: Bipin Choudhary's Lapse of Memory			
			Grammar - Ch 7 - Non-Finite Verbs			
			Suppl. Rdr - Ch 4 - The Treasure Within			
Cycle 6	August 1 - August 16	10	Literature - Poem 4: The Last Bargain	Listening Task		
			Writing - Notice Writing			
			Grammar - Ch 8: Active and Passive Voice			
			Suppl. Rdr - Ch 2: Children at Work			
Cycle 7	August 17 - August 31	10	Literature - Poem 2: Geography Lesson, Ch 5: The Summit Within			
			Grammar - Ch 9: Adjectives, Ch 10: Adverbs			
			Suppl. Rdr - Ch 5: Princess September			
Cycle 8	Sept.1- Sept. 15	11	Writing - Report Writing	Listening Task		
			Revision for Term 1 Exam			
Cycle 9	Sept 16 - Sept 30	11	Term 1 Exam		Reading: Unseen Passage/Poetry	
					Writing: Diary Entry, Notice Writing, Application Writing	
					Grammar: Ch 1, Ch 2, Ch 3, Ch 4, Ch 5, Ch 7, Ch 8	
					Literature: Ch 1, Ch 2, Ch 4, Poem - The Ant and The Cricket, Geography Lesson, Macavity-The Mystery Cat Suppl. Rdr - Ch 3, Ch 4	

Cycle 10	Oct 6- Oct 21	12	Literature - Poem 5: The School Boy, Ch 6: This is Jody's Fawn	PA-2 Activity - Listening Skills	
			Writing - Formal Letter Writing		
			Grammar - Ch 11: Prepositions		
Cycle 11	Oct 27 - Nov 10	10	Suppl. Rdr - Ch 7: The Open window		
			Literature - Poem 6: The Duck and Kangaroo, Ch 7: A Visit to Cambridge	PA-2 Activity - Role Play (in the group of two - Conversation on any topic)	
			Grammar - Ch 12: Conjunctions		
Cycle 12	Nov 11 - Nov 24	10	Literature - Ch 8: A Short Monsoon Diary	Listening Task	PA 2 Syllabus Reading: Unseen Passage
			Grammar - Ch 13: Phrases and Clauses, Ch 14: Relative Clauses		Writing: Formal Letter Writing
			Writing - Speech Writing		Grammar: Ch 11, Ch 12
					Literature: Ch 6, Poem - The School Boy Suppl. Rdr - Ch 7
Cycle 13	Nov 25 - Dec 8	10	Writing - Bio Sketch	PA Activity-Mime (Present a Very Short Story)	
			Grammar - Ch 15: Sentences - I		
			Literature - Poem 7: When I Set for Lyonesse		
Cycle 14	Dec 9- Dec 23	10	Suppl. Rdr - Ch 6: The Fight	Listening Task	
			Literature - Poem 8: The Grasshopper and Cricket		
			Grammar - Ch 16: Sentence - II		
Cycle 15	Jan 16 - Jan 30	11	Suppl. Rdr - Ch 8: Jalebis	Listening Task	
			Literature - Ch 9: The Great Stone Face - I, Ch: 10 The Great Stone Face - II		
Cycle 16	Jan 31 - Feb 13	10	Suppl. Rdr - Ch 9: The Comet - I, Ch 10: The Comet - I		
			Grammar - Ch 17: Reported Speech		
Cycle 17	14 Feb- 28 Feb	10	Suppl.Rdr - Ch 11: Ancient Education System of India		
			Revision for Term 2 Exam		
Cycle 18	1 March- 17 March	12	Term 2 Exam		Reading: Unseen Passage / Poetry
					Writing: Report Writing, Speech Writing, Bio-Sketch
					Grammar: Ch 9, Ch 10, Ch 13, Ch 14, Ch 15, Ch 16, Ch17
					Literature: Ch 5, Ch 7, Ch 9, Poems - The Last Bargain, The Duck and the Kangaroo, The Grasshopper and the Cricket Suppl. Rdr - Ch 8, Ch 9 , Ch 10

पुस्तकें -

1. वसंत भाग-3
2. भारत की खोज

कक्षा-आठवीं-2022-23

संपादक- एन सी ई आर टी
संपादक- एन सी ई आर टी

चक्र संख्या	चक्र दिनांक	कुल दिन	विषय वस्तु	गतिविधि	परीक्षा हेतु पाठ्यक्रम
1.	4 अप्रैल-19 अप्रैल	10	पठन : पठित गद्यांश साहित्य : पाठ-2 लाख की चूड़ियाँ व्याकरण : सर्वनाम, विलोम, पर्यायवाची, मुहावरे(पाठ आधारित)		
2.	20 अप्रैल-4 मई	10	पठन : अपठित गद्यांश साहित्य : पाठ- ध्वनि (कविता) भारत की खोज- पाठ-1 व्याकरण : उपसर्ग-प्रत्यय लेखन : अनुच्छेद लेखन		
3.	5 मई-20 मई	11	पठन : अपठित गद्यांश साहित्य : भारत की खोज पाठ-2 व्याकरण : क्रिया, विशेषण लेखन : अनुच्छेद लेखन		
4.	4 जुलाई- 15 जुलाई	10	पठन : अपठित पद्यांश साहित्य : पाठ-3 बस की यात्रा : पाठ-5 चिट्ठियों की अनूठी दुनिया(केवल पठन) व्याकरण : , विलोम, पर्यायवाची, मुहावरे(पाठ आधारित) लेखन : संवाद लेखन	आवधिक परीक्षा 1 हेतु गतिविधियाँ- 1.पत्र लेखन-व्यक्तिगत गतिविधि 2.कविता लेखन सामूहिक गतिविधि	आवधिक परीक्षा 1 पठन : अपठित गद्यांश साहित्य : पाठ- ध्वनि (कविता), पाठ-2 लाख की चूड़ियाँ भारत की खोज- पाठ-1 और 2 व्याकरण : उपसर्ग-प्रत्यय, सर्वनाम, क्रिया, विशेषण, विलोम, पर्यायवाची(पाठ आधारित) लेखन : अनुच्छेद लेखन
5.	18 जुलाई-29 जुलाई	10	पठन : अपठित गद्यांश साहित्य : पाठ-4 दीवानों की हस्ती (कविता) भारत की खोज पाठ-4 व्याकरण : वर्ण विचार(अनुस्वार, अनुनासिक, वर्ण-विच्छेद समास, विलोम, पर्यायवाची, (पाठ आधारित) लेखन : विज्ञापन लेखन		

6.	1 अगस्त- 16 अगस्त	10	पठन : अपठित पद्यांश साहित्य : पाठ-5 भगवान के डाकिए (कविता) भारत की खोज -पाठ-4 व्याकरण : कारक विलोम, पर्यायवाची, (पाठ आधारित) लेखन : अनौपचारिक पत्र	अपनी उत्तर पुस्तिका में संचार साधनों से संबंधित चित्र बनाइए या चिपकाइए।	
7.	17 अगस्त- 31 अगस्त	10	पठन : अपठित गद्यांश साहित्य : पाठ-7 क्या निराश हुआ जाए पाठ-8 यह सबसे कठिन समय नहीं (कविता) भारत की खोज- पाठ-5 व्याकरण : पुनरावृत्ति, विलोम, पर्यायवाची, मुहावरे(पाठ आधारित) लेखन : सूचना लेखन		
8.	1 सितंबर- 15 सितंबर	11	पुनरावृत्ति		प्रथम सत्र परीक्षा पठन : अपठित गद्यांश, अपठित पद्यांश साहित्य : पाठ- ध्वनि (कविता), पाठ-2 लाख की चूड़ियाँ भारत की खोज- पाठ-2,4 और पाठ-5 व्याकरण : उपसर्ग-प्रत्यय, सर्वनाम, क्रिया, विशेषण, कारक, समास, वर्ण विचार, विलोम, पर्यायवाची, मुहावरे (पाठ आधारित) लेखन : अनुच्छेद लेखन, सूचना लेखन, अनौपचारिक पत्र, विज्ञापन लेखन, संवाद लेखन
9..	16 सितम्बर- 30सितम्बर	11	अर्धवार्षिक परीक्षा		
10.	6 अक्टूबर- 21 अक्टूबर	12	पठन : अपठित पद्यांश साहित्य : पाठ- 9कबीर की साखियाँ पाठ-10 कामचोर व्याकरण : संधि, विलोम, पर्यायवाची, मुहावरे(पाठ आधारित) लेखन : औपचारिक पत्र	घर के कार्यों में आप क्या सहायता करते हैं? एक सूची तैयार करें तथा सूची पर अपने माता-पिता के हस्ताक्षर करवाकर अपनी उत्तर पुस्तिका में चिपकाएँ।	

11.	27 अक्टूबर— 10 नवंबर	10	पठन : अपठित गद्यांश साहित्य : पाठ—12 सुदामा चरित पाठ —11 जब सिनेमा ने बोलना सीखा(केवल पठन) पाठ—6 भारत की खोज व्याकरण : विराम चिह्न, विलोम, पर्यायवाची, (पाठ आधारित) लेखन : संदेश लेखन	आवधिक परीक्षा 2 हेतु गतिविधियाँ— 1.मूक अभिनय— सामूहिक गतिविधि 2.विज्ञापन —व्यक्तिगत गतिविधि	
12.	11 नवंबर— 24 नवंबर	10	पठन : अपठित गद्यांश साहित्य : पाठ—13 जहाँ पहिया है भारत की खोज— पाठ—6 व्याकरण : वाक्य—विचार, विलोम, पर्यायवाची, मुहावरे(पाठ आधारित) लेखन : पुनरावृत्ति		
13.	25 नवंबर— 8 दिसंबर	10	पठन : अपठित पद्यांश साहित्य : पाठ—14 अकबरी लोटा पाठ—15 सूर के पद व्याकरण : अलंकार, विलोम, पर्यायवाची, मुहावरे(पाठ आधारित) लेखन : पुनरावृत्ति		
14.	9 दिसंबर— 23 दिसंबर	11	पठन : अपठित गद्यांश साहित्य : पाठ—16 पानी की कहानी पाठ—17 बाज और साँप भारत की खोज— पाठ—7 व्याकरण : पुनरावृत्ति, विलोम, पर्यायवाची, मुहावरे(पाठ आधारित) लेखन : कहानी लेखन	आवधिक परीक्षा 2 पठन : अपठित गद्यांश, अपठित पद्यांश साहित्य : पाठ— 9कबीर की साखियाँ पाठ— 10 कामचोर भारत की खोज— पाठ—6 व्याकरण : संधि, विराम चिह्न, वाक्य—विचार, अलंकार विलोम, पर्यायवाची, मुहावरे(पाठ आधारित) लेखन : औपचारिक पत्र, संदेश लेखन	
15.	16 जनवरी — 30 जनवरी	10	पठन : अपठित पद्यांश साहित्य : पाठ 18—टोपी भारत की खोज— पाठ—8 व्याकरण : पुनरावृत्ति, विलोम, पर्यायवाची, मुहावरे(पाठ आधारित) लेखन : पुनरावृत्ति		

16.	31 जनवरी- 13 फरवरी	10	पठन : अपठित गद्यांश साहित्य : भारत की खोज- पाठ-9 व्याकरण : पुनरावृत्ति लेखन : पुनरावृत्ति		द्वितीय सत्र परीक्षा पठन : अपठित गद्यांश, अपठित पद्यांश साहित्य : पाठ- 9 कबीर की साखियाँ पाठ- 10 कामचोर, पाठ-12 सुदामा चरित, पाठ-13 जहाँ पहिया है, पाठ-14 अकबरी लोटा पाठ-15 सूर के पद, पाठ-16 पानी की कहानी पाठ-17 बाज और साँप, पाठ 18-टोपी भारत की खोज- पाठ-6,7,8 और 9 व्याकरण : उपसर्ग-प्रत्यय, विशेषण, कारक, समास, संधि, विराम चिह्न, वाक्य-विचार, अलंकार विलोम, पर्यायवाची, मुहावरे(पाठ आधारित) लेखन : अनुच्छेद लेखन, सूचना लेखन, पत्र लेखन, विज्ञापन लेखन, संवाद लेखन, संदेश लेखन, कहानी लेखन
17.	14 फरवरी- 28 फरवरी	11	पुनरावृत्ति		
18.	1मार्च - 17 मार्च	12	वार्षिक परीक्षा		

Vertical Planning CLASS –VIII (2022-23)

Subject – Mathematics

CYCLE NO.	CYCLE DATES	No.of Teaching days	CONTENT	ACTIVITIES	SYLLABUS
1	4 th April-19 th April	10	Ch-1 Rational Numbers		
2	20 th April – 4 th May	10	Ch-1 Rational Numbers Ch-2 Exponents	Exponents Maze	
3	5 th May-20 th May	11	Ch-2 Exponents Ch-12 Properties of Quadrilaterals	Verification of Angle Sum Property of Quadrilaterals	
4	4 th July- 15 th July	10	Ch-3 Squares and Square roots	Finding Squares of the given number (Vedic Maths Tricks)	PA I: Ch-1 Rational Numbers Ch-2 Exponents Ch-12 Properties of Quadrilaterals
5	18 th July-29 th July	10	Ch-4 Cube and Cube roots		
6	1 st August-16 th August	10	Ch-5 Algebraic Expressions Ch-6 Linear Equations in one variable		
7	17 th August- 31 st August	10	Ch-7 Factorisation Ch-8 Playing with numbers	Factoring Puzzle	
8	1 st September –15 th September	11	Revision for Term I		TERM I – Ch-1 Rational Numbers Ch-2 Exponents Ch-3 Squares and Square Roots Ch-4 Cube and Cube Roots Ch-5 Algebraic Expressions Ch-6 Linear Equations in one Variable Ch-7 Factorisation Ch-12 Properties of Quadrilaterals
9	16 th September-30 th September	11	Term I Exam		
10	6 th October – 21 st October	12	Ch-9 Comparing Quantities Ch-10 Commercial Mathematics	Sudoku based on Divisibility rules	
11	27 th October-10 th November	10	Ch- 10 Commercial Mathematics Ch-11 Direct and Indirect Variation		

12	11 th November- 24 th November	10	Ch- 13 Practical Geometry		
13	25 th November- 8 th December	10	Ch- 14 Visualising Solid shapes Ch-15 Mensuration	3D Net diagrams and Verification of Euler's formula	
14	9 th Dec – 23 rd Dec	11	Ch- 15 Mensuration		PA-II Ch-8 Playing with Numbers Ch-9 Comparing Quantities Ch-10 Commercial Mathematics
15	16 th Jan – 30 th Jan	10	Ch-16 Data Handling Ch-17 Graphs		
16	31 st Jan- 13 th Feb	10	Revision for Term II		Term II Ch- 9 Comparing Quantities Ch-10 Commercial Mathematics Ch-11 Direct and Indirect Variation Ch-13 Practical Geometry Ch-14 Visualising Solid Shapes Ch-15 Mensuration Ch-16 Data Handling Ch-17 Graphs
17	14 th February- 28 th February	11	Term II Exam		
18	1 st March- 17 th March	12	Term II Exam		

Science Vertical Planning (Session 2022-23)

Class VIII

Cycle No.	Dates	No. of W.D.	Content	Activities	Syllabus
Cycle 1	April 4- April 19	10	Ch - 1 Crop Production and Management	Group activity - To separate healthy grains from spoilt once.	
			Ch - 10 Force and Friction (Introduction)	Group discussion - Traditional and modern ways of Agriculture.	
Cycle 2	April 20 - May 4	10	Ch - 10 Force and Friction (Cont.)	Activity - 1.To study the effect of force on different objects.	PA-1
			Ch - 4 Metals and Non - Metals (Introduction)	2. To observe how some objects move without being touched.	Ch - 1 Crop Production and Management
				3.To measure the gravitational force acting on a body	Ch - 10 Force and Friction
				4.Activities on diffent types of forces.	Ch - 4 Metals and Non - Metals
Cycle 3	May 5 - May 20	11	Ch - 4 Metals and Non - Metals	Lab - To show that hydrogen is produced when magnesium reacts with dilute sulphuric acid	
				Discussion about Mets and Non - Metals through real objects	
SUMMER BREAK					
Cycle 4	July 04 - July 15	10	Ch - 2 Microorganism	Activity - To observe orange mould under a microscope	
				Group discussion : Food preservation	
			Ch - 11 Pressure (Introduction)	Activity - To observe the effect of pressure	
				Activity - To show presence of atmospheric pressure	
Cycle 5	July 18 - July 29	10	Revision for PA 1		
			Ch - 11 Pressure (Cont.)		
			Ch - 3 Synthetic Fibres and Plastics (Introduction)	Activity - To compare water absorbing capacity of fabrics made from natural and synthetic fibres	Mid Term
Cycle 6	August 1 - August 16	10	Ch - 3 Synthetic Fibres and Plastics (Cont.)	Group discussion : Synthetic materials	Ch - 1 Crop Production and
			Ch - 7 Cell : Structure and Function	Activity - To prepare temporary slide of an onion peel and observe the cells under microscope	Ch - 10 Force and Friction
					Ch - 4 Metals and Non - Metals
					Ch - 2 Microorganism
Cycle 7	August 17 - August 31	10	Ch - 5 Combustion and Fossil Fuels	Activity - observation of permanent slides showing different cells	Ch - 11 Pressure
			Revision for Mid Term Exams		Ch - 3 Synthetic Fibres and Plastics
					Ch - 7 Cell : Structure and Function
					Ch - 5 Combustion and Fossil Fuels
Cycle 8	Sep 01 - Sep 15	11			
			Revision for Mid Term Exams		
Cycle 9	Sept 16 - Sept 30	11			
			Mid Term Exams		
Cycle 10	Oct 06-	12		Group Discussion - Daily - life experiences, musical instruments	
			Ch - 12 Sound	Activity - To make 'jal tarang'	

Cycle 10	Oct 21	12		Activity - To understand the principle of a percussion instrument.	PA-2
			Ch -8 Age of Adolescence	Group Discussion - Adolescence and puberty	Ch - 12 Sound
					Ch -8 Age of Adolescence
Cycle 11	Oct 27 - Nov 10	10			Ch - 16 Stars and Solar system
			Ch - 16 Stars and Solar system	Group Discussion - Wonderful and mysterious objects in the night sky, constellations, solar system and satellites	
Cycle 12	Nov 11 - Nov 24	10		Discussion on secondary sexual character, how sex of the child is determined,gender issues.	
			Ch - 9 Reproduction		
			Ch - 13 Chemical Effects of Current (Introduction)	Activity - To study the electrical conductivity of common liquids and solutions	
					Final Term
					Ch - 4 Metals and Non - Metals
Cycle 13	Nov 25 - Dec 8	10			Ch - 5 Combustion and Fossil Fuels
			Ch - 13 Chemical Effects of Current (Cont.)		Ch - 7 Cell : Structure and Function
			Revision for PA 2		Ch - 8 Age of Adolescence
					Ch - 9 Reproduction
					Ch - 11 Pressure
Cycle 14	Dec 09 - Dec 23	11		Activity - To observe spectrun.How to draw Ray diagrams for reflection	Ch - 12 Sound
			Ch - 15 Light		
			Ch - 14 Some Natural Phenomena	Activity -To observe how charges behave when they are brought close to each other	Ch - 13 Chemical Effects of Current
					Ch - 14 Some Natural Phenomena
					Ch - 15 Light
					Ch - 16 Stars and Solar system
Cycle 15	Jan 16 - Jan 30	10			
			Ch - 17 Human Intervention in Natural Phenomena	Discussion on consequences of eforeststion, recycling, natural resources	
			Ch - 6 Conservation of Plants and Animals	Discussion on biodiversity-loss and conserving biodiversity	
Cycle 16	Jan 31 - Feb 13	10		Discussion on pollution and consequences of pollution	
			Ch - 18 Pollution of Air and Water		
			Pending Work		
Cycle 17	Jan 14 - Feb 28	11			
			Revision for Term End Exams		
Cycle 18	Mar 01 - Mar 17	12			
			Term End Exams		

Social Science - Class VIII

CYCLE NO.	CYCLE DATES	No. of Teaching Days	CONTENT	ACTIVITY	SYLLABUS
1	4 April -19 April	10	History - Ch 1. Where, When and How - India and the Modern World	• Draw a timeline of modern history	
			Geography - Ch 1. Resources	• Draw a flowchart of resources	
2	20 April- 4 May	10	Civics - Ch. 1 The Constitution and the Need for Laws	• Draft a constitution of your own classroom	
3	5 May-20 May	10	History - Ch 2. The Establishment of Company Power	• Mark the trading centres of the various European traders in India on a political map of India	PA-1: History: Ch2- The Establishment of Company Power Civics: Ch1- The Constitution and the Need for Laws Geography: Ch1- Resources
4	4 July- 15 July	10	History - Ch 3. The British Administrative Structure in India (1765-1857)		
			Geography - Ch 2. Land, Soil and Water Resources	• Make a pie chart illustrating the land use pattern in India • create a chart showing different ways of soil conservation	
			History - Ch 4. Rural Life and Society	• Mark the areas where different types of revenue was collected in India on an outline map. • Group discussion - cultivation of indigo was encouraged by the British	
5	18 July-29 July	10	Civics - Ch 2. Ideas and Ideals of the Indian Constitution	• Poster making - stop child labour	Mid Term- • Geography: Ch1- Resources Ch2- Land, Soil and Water Resources Ch3- Natural Vegetation and Wildlife Ch4- Mineral and Power Resources • History:
			Geography - Ch 3. Natural Vegetation and Wildlife	• Mark the important national parks and sanctuaries on a political map. • Make a poster on save our forests.	
6	1 August-16 August	10	Geography - Ch. 4 Mineral and Power Resources	• Group Discussion - Ways of saving energy • Quiz	Ch2- The Establishment of Company Power Ch3- The British Administrative Structure in India (1765-1857) Ch4- Rural Life and Society Ch5- Colonization and Tribal Societies
			Civics - Ch 3. The Union Legislature - the Parliament	• Create a flow chart showing the steps in making of an Act.	

7	17 August-31 Aug	10	Civics - Ch 4. The Union Executive	<ul style="list-style-type: none"> • Project on RTI 	<ul style="list-style-type: none"> • Civics: Ch1- The Constitution and the Need for Laws Ch 2- Ideas and Ideals of the Indian Constitution Ch 3- The Union Legislature - the Parliament Civics - Ch 4. The Union Executive
			History - Ch. 5 Colonization and Tribal Societies	<ul style="list-style-type: none"> • Mark the tribes and their place of origin on an outline map of India. • Discussion on 'tribals losing out their land in the name of development projects' 	
8	1 Sep-15 Sep	11	Revision for Term I		
9	16 Sept-30 Sept	11	Term I		
10	6 Oct- 21 Oct	12	History - Ch. 6 Crafts and Industries	<ul style="list-style-type: none"> • Weave a table mat using paper strips. • present any saleable handmade item in the class 	
			History - Ch. 7 The Revolt of 1857	<ul style="list-style-type: none"> • Mark the main centres of revolt of 1857 on a map of India 	
11	27 Oct- 10 Nov	10	Civics - Ch. 5 The Judiciary	<ul style="list-style-type: none"> • Debate – 'Justice delayed is justice denied' • Write a report on Lok Adalat's. 	
			Geography - Ch 5. Agriculture	<ul style="list-style-type: none"> • Make a flow chart showing the various stages of farming. • On an outline map of India, mark the rice, wheat and cotton growing regions. • discuss - green revolution has changed the Indian agriculture. 	
12	11 Nov- 24 Nov	10	History - Ch.8 Education and British Rule	<ul style="list-style-type: none"> • Debate - medium of instruction in schools should be mother tongue. 	PA-2: History: The Revolt of 1857 Civics: The Judiciary Geography: Agriculture
			Geography Ch. 6 Industries	<ul style="list-style-type: none"> • Make a collage of manufacturing industries. 	
13	25 Nov-8 Dec	10	History - Ch.9 Women and reform	<ul style="list-style-type: none"> • Group discussion on- 'Need for Women Reservation bill in the Parliament' • Study about any social reformer and prepare a bio sketch on him/her. 	
			History - Ch. 10 Challenging the Caste System	<ul style="list-style-type: none"> • Group discussion - "caste system is no longer prevalent and is only a part of history." 	
			Geography Ch. 7 Distribution of Major Industries and comparative case studies	<ul style="list-style-type: none"> • Mark the textile, automobile and cement industries on India Map. 	

14	9 Dec-23 Dec	11	History - Ch. 11 Colonialism and Urban Change	• Make a collage of the monuments built by the British.	
			Civics - Ch.6 The Role of the Police and that of the Courts	• Role play depicting a court scene	
			Geography - Ch. 8 Human Resources	• Mark the high, moderate and low population density areas on world map.	
15	16 Jan-30 Jan	10	Civics - Ch. 7 Social Justice and the Marginalized	• Make a collage showing different forms of discrimination	
			Civics - Ch 8. Role of Government in the Development of the Country	• Find out more about Niti Ayog established recently and discuss about it in class.	Term II:
16	31 Jan- 13 Feb	10	History - Ch. 13 The Nationalist Movement (1885-1919)	• On India map - mark the places where various congress sessions were held.	• History: Ch. 6 Crafts and Industries Ch. 7 The Revolt of 1857 Ch.8 Education and British Rule Ch.9 Women and reform Ch. 10 Challenging the Caste System Ch. 13 The Nationalist Movement (1885-1919) Ch 14. The Struggle for Independence (1919-1947)
			History - Ch 14. The Struggle for Independence (1919-1947)	• Mark the major nationalist movements on a map of India • Make a poster on INA	• Geography: Ch 5. Agriculture Ch. 6 Industries Ch. 7 Distribution of Major Industries and comparative case studies Ch. 8 Human Resources
17	14 Feb-28 Feb	11	Revision for Term II		• Civics: Ch. 5 The Judiciary Ch.6 The Role of the Police and that of the Courts Ch. 7 Social Justice and the Marginalized Ch 8. Role of Government in the Development of the Country
18	1 March- 17 March 2023	12	Term II		

Class 8 -Computer-Vertical Planning (Session 22-23)

Cycle No.	Dates	N.O.W.D.	Content Topic	Topics	Activity	Assessments	
1	4 April- 19 April	10	HTML	<ul style="list-style-type: none"> •HTML •HTML Tags •Attributes •Structure of the HTML Document •Font Tag •HTML Paragraphs •Physical Tags •HTML Headings •HTML Lists 	<ul style="list-style-type: none"> • Creating Web Pages on Important Days Like Earth Day, Sustainable Goal • Creating Calendar of May month • Project- Create a Website on 17 SDG Goals 	PA1-HTML	
2	20-April-4 May	10		<ul style="list-style-type: none"> •Insert Images •HTML Colors •HTML Table •HTML Links 			
3	5 May-20 May	11		<ul style="list-style-type: none"> •HTML Audio •HTML Video 			
5	4 July-15 July	10	CSS	<ul style="list-style-type: none"> •CSS Syntax •The CSS element Selector •Using CSS-Inline CSS, Internal CSS and External CSS •CSS Colors-CSS Background Color for element, CSS Text Color, CSS Border Color •CSS background-image, Image Repeat 	Project-Update your Website Layout using CSS Create a website of your choice	TERM 1-HTML & CSS	
6	18 July-29 July	10		<ul style="list-style-type: none"> •CSS background-position •CSS Colors, Fonts and Sizes •Text Alignment •CSS Text Decoration •HTML Lists and CSS List Properties 			
7	1 Aug-16 Aug	10		<ul style="list-style-type: none"> • CSS Tables- Table Borders, Table Width and Height • CSS Transitions • Audio and Video 			
8	17 August -31 August	10		<ul style="list-style-type: none"> • Creating a website using CSS 			
9	1 Sep- 15 Sep	11	TERM 1				
10	16 Sep-30 Sep	11	TERM 1				
11	6 Oct-21 Oct	12	APP DEVELOPMENT	MIT APP INVENTOR	App Deleopment	PA2 APP DEVELOPMENT	
12	27 Oct-10 Nov	10					
13	11 Nov- 24 Nov	10					
14	25 Nov- 8 Dec	10					
15	9 Dec-23 Dec	11	CYBER SECURITY-APP DEVELOPMENT	<ul style="list-style-type: none"> •About Cyber Security •App Development on Cyber Security 	Kahoot Quiz	TERM 2- QUIZ AND APP DEVELOPMENT ON CYBER SECURITY	
16	16 Jan-30 Jan	10					
17	31 Jan-13 Feb	10					
18	14 Feb-28 Feb	11	TERM 2				
19	1 March-17 March	12	TERM 2				

VERTICAL PLANNING FRENCH (2022 - 23)

CLASS - 8						
Cycle no	MONTH	No.of Teaching days	CHAPTERS NAME	GRAMMAR AND TOPICS TO BE COVERED	Activities	Syllabus
1	April 4th - 19th April	10	Leçon-0 - Que savez-vous de la France?	Culture of France.		
2	20th April - 4 May	10	Leçon- 1 - Une boum	Conjunctions.		
3	May 5th - 20th May	11	Leçon- 2 - Jeanne d'Arc	Adjective tout, Adverbs.		
4	July 4th - 15th July	10	Leçon- 3 - La vie d'un mannequin est-elle facile?	Negative expressions, negative and interrogative forms of pronominal verbs.	Decrivez votre maison.	PA1 Unseen Passage, Completez le texte, les articles contractes, l'adjectif demonstratif, l'adjectif interrogatif, l'adjectif Tout, conjonctions Leçon-0 Que savez-vous de la France? Leçon-1 Une Boum
5	18th July - 29th July	10	Leçon- 3 - La vie d'un mannequin est-elle facile?	Interrogative forms of pronominal verbs.		
6	August 1st- 16th Aug	10	Leçon- 4 - On voyage	Prepositions.	Faites les phrases en utilisant les prepositions	
7	17th Aug - 31 Aug	10	Leçon- 4 - On voyage	Moyens de transport	Dialogue conversation	
8	September 1st - 15th Sep	11	Leçon- 5 - Bon voyage	Past tense (AVOIR)		Term-1 Comprehension écrite, Decrivez votre journée, mettez le dialogue en ordre, past tense(avoir), les conjonctions, les expressions négatives, l'adjectif Tout, les verbes pronominaux, leçon-0,3,4, 5.
9	16th Sep - 30th Sep	11	Term 1			
10	October 6th - 21st Oct	10	Leçon- 6 - Des nouvelles de Lyon	Past tense (ETRE)	Decrivez votre dernier weekend	

11	27th Oct - 10 Nov	10	Leçon- 6 - Des nouvelles de Lyon	Exercises of Past tense with ETRE		
12	11th Nov - 24th Nov	10	Leçon- 7 - Bon Appetit	Recette, Adverbs.	Ecrivez la recette de votre choix.	
13	25th Nov - 8th Dec	9	Leçon- 7 - Bon Appetit	Expressions negatives au passe compose.		
14	9th Dec - 23 Dec	6	Leçon - 8 - Des invitations	Invitations and messages.	Listening Comprehension	PA2 - Past tense with ETRE & AVOIR, Recette, Comprehension ECRITE. Leçon- 7 - Bon Appetit & Leçon - 8 - Des invitations
15	16th Jan - 30 Jan	12	Leçon - 8 - Des invitations	passe compose des verbes pronominaux.		
16	31st Jan - 13 Feb	10	Leçon - 9 - Aneesh partira bientôt	Futur Simple, Expressions des temps.	Decrivez vos vacances d'hiver en utilisant futur simple.	
17	14th Feb - 28th Feb	10	Leçon - 10 - La Meteo	Continue Futur Simple , Futur proche,passe recent		Term -2 Section A Comprehension Ecrite, Section B Decrivez Votre dernier weekend, Section-C Futur Simple , Futur proche,passe recent, passe compose des verbes pronominaux, Leçon - 8 - Des invitations, Leçon - 9 - Aneesh partira bientôt, Leçon - 10 - La Meteo
18	1st Mar - 17th Mar	10	Term 2			

चक्रानुसार पाठ्यक्रम योजना

सत्र - 2022-23

कक्षा - अष्टमी

संस्कृतम्

चक्र संख्या	दिन	विषय वस्तु	व्याकरण और रचनात्मक कार्य	क्रियाकलाप	आवधिक परीक्षा/ अर्धवार्षिक परीक्षा /वार्षिक परीक्षा पाठ्यक्रम
1. 4 अप्रैल - 19 अप्रैल	10	पाठ 1 - सुभाषितानि	वर्ण-विचारः		
2. 20 अप्रैल - 4 मई	10	पाठ 2 - बिलस्य वाणी न कदापि मे श्रुता	सन्धिः - स्वर सन्धिः		
3. 5 मई - 20 मई	11	-	सन्धिः - स्वर सन्धिः, अव्ययशब्दाः		
4. -	10	NTWD	-		
5. 4 जुलाई - 15 जुलाई	10	पाठ 3 - डिजीभारतम्	अपठित अवबोधनम् धातु रूप - सामान्य परिचयः	PA 1 क्रियाकलाप - कोई पाँच श्लोक/ एक कहानी कण्ठस्थ करके कक्षा में सुनाना।	PA 1 पाठ्यक्रम - पाठ-1, 2, अपठित-अवबोधनम्, व्याकरणम् - वर्णविचार, अव्ययशब्दाः, संधि-कार्यम्
6. 18 जुलाई - 29 जुलाई	10	पाठ 4 - सदैव पुरतो हि निधेहि चरणम्	कारक और विभक्ति, पत्र- अनौपचारिक/औपचारिक (रचनात्मक कार्यम्)		

7. 1 अगस्त - 16 अगस्त	10	पाठ - 5 कण्टकेनैव कण्टकम्	चित्राधारित वर्णनम्, अनुच्छेद लेखनम् (रचनात्मक कार्यम्)		
8. 17 अगस्त - 31 अगस्त	10	पाठ 6 - गृहं शून्यं सुतां विना	पत्र-अनौपचारिक/औपचारिक (रचनात्मक कार्यम्)		
9. 1 सितम्बर- 15 सितम्बर	11	पाठ 7 - भारतजनतासहम्	प्रत्यय, अनुवाद कार्यम् (रचनात्मक कार्यम्)	सोमदेव जी द्वारा रचित कथासरितसागर नाटक को पढ़ें।	अर्धवार्षिक परीक्षा पाठ्यक्रम - पाठ्य-पुस्तकम्- पाठ - 3,4,5,6,7 अपठित-अवबोधनम्, व्याकरणम् - प्रत्यय, धातुरूपाणि रचनात्मक-कार्यम्- पत्र-लेखनम्, अनुवाद- कार्यम्, चित्र-वर्णनम्
10. 16 सितम्बर - 30 सितम्बर	11	अर्धवार्षिक परीक्षा	उपसर्ग		
11. 06 अक्टूबर - 21 अक्टूबर	12	पाठ 8 - संसारसागरस्य नायकाः	प्रत्यय, अनुवाद कार्यम् (रचनात्मक कार्यम्)		
12. 27 अक्टूबर - 10 नवम्बर	10	पाठ 9 - सप्तभगिन्यः	शब्द रूप - सामान्य परिचय		
13. 11 नवम्बर- 24 नवम्बर	10	पाठ 10 - नीतिनवीनतम्	शब्द रूप - सामान्य परिचय		
14. 25 नवम्बर - 08 दिसम्बर	10	पाठ 11 - सावित्री बाई फुले	पर्यायाः		

15. 09 दिसम्बर - 23 दिसम्बर	11	पाठ 12 - कः रक्षति कः रक्षितः	समयलेखनम्	PA 2 क्रियाकलाप - श्रवण कौशल, लेखन कौशल।	PA 2 पाठ्यक्रम - पाठ-8, 9 , अपठित-अवबोधनम्, व्याकरणम् व रचनात्मक- कार्यम् - धातु-रूपाणि, उपसर्ग पत्र-लेखनम्, अनुवाद-कार्यम्
16. 16 जनवरी - 30 जनवरी	10	पाठ 13 - क्षितौ राजते भारतस्वर्णभूमिः	—		
17. 31 जनवरी - 13 फ़रवरी	10	पाठ 14 - आर्यभट्टः पाठ 15 - प्रहेलिकाः	—		वार्षिकपरीक्षा पाठ्यक्रम - पाठ्य-पुस्तकम्- पाठ -10 से 15 अपठित- अवबोधनम्, व्याकरणम् - समय-लेखनम्, अव्ययशब्दाः, संख्याशब्दाः, रचनात्मक-कार्यम्- पत्र-लेखनम्, अनुवाद कार्यम्, चित्र-वर्णनम्
18. 14 फ़रवरी - 28 फ़रवरी	11	दोहराई	—		
19. 01 मार्च - 17 मार्च	12	दोहराई	—		

English Language And Literature (Code no. 184)

**English Vertical Planning (Session 2022-23)
Class IX**

Cycle No.	Dates	No. of W.D.	Content	Activities	Syllabus
Cycle 1	April 4- April 19	10	Literature - Ch 1 The Fun they Had	Class Discussion	
			Poem - The Road Not Taken		
			Grammar - Determiners		
Cycle 2	April 20 - May 4	10	Literature - Ch-2 The Sound of Music (PI &II)	PA Activity 1	
			Moment Ch-1 The Lost child	Debate	
			Writing - Descriptive Paragraph (person)		
Cycle 3	May 5 - May 20	11	Literature - Ch-2 (continued)	ASL- Listening Skills	
			Poem-Wind	Writing Activity (Description)	
			Reading - Unseen Passage/Prose		
			Grammar - Modals		
SUMMER BREAK					
Cycle 4	July 04 - July 15	10	Literature - Ch 3 The Little Girl		PA - I
					Reading - Unseen Passage (Discursive & Factual)
			Poem - The Rain on The Roof		Writing - Descriptive Paragraph (person)
			Moments Ch-2 The Adventures of Toto		Grammar - Integrated Grammar (tenses, reported speech, subject-verb agreement, modals, determiners)
					Literature - Beehive: Ch-1 The Fun They Had
					Poem - The Road Not Taken

					Moments - Ch-1The Lost Child
Cycle 5	July 18 - July 29	10	Literature - Ch-4 A truly Beautiful Mind	Activity- Jam Session	
			Poem - A Legend of Northland		
			Moments Ch-3 Iswaran the Storyteller		
			Grammar - Subject-verb Agreement		
Cycle 6	August 1 - August 16	10	Literature - Ch 5 The Snake and the Mirror		
			Poem - The Lake Isle of Innisfree		
			Grammar - Tenses		
Cycle 7	August 17 - August 31	10	Literature - Ch 6 My Childhood		
			Writing - Diary Entry		
			Moments - Ch 4 In The Kingdom of Fools		
			Grammar - Reported Speech		
Cycle 8	Sept 1 - Sept 15	11	Literature - Ch-8 Reach For the Top (p-I&II)	Poem Recitation	
			Poem - No Men Are Foreign		
			Writing - Descriptive Paragraph (Event)		
			Revision For Mid Term Exams		
Cycle 9	Sept 16 - Sept 30	11	Mid Term Exams		Mid Term Syllabus
					Reading-Unseen Passage (Discursive & Factual)
					Writing - Descriptive Paragraph (person & Event), Diary Writing
					Grammar - Integrated Grammar on the basis of the following: 1. Tenses 2. Modals 3. Subject-verb concord, 4.Reported speech [(a) Commands and requests (b) Statements (c) Questions] 5. Determiners

					Literature - PROSE (Beehive) - Ch 1 The Fun They Had, Ch 2 The Sound of Music (P-I & II), Ch 3 The Little Girl, Ch 4 A Truly Beautiful Mind, Ch 5 The Snake and the Mirror, Ch-6 My Childhood
					POETRY - The Road Not Taken, Wind, Rain on the Roof, The Lake Isle of Innisfree, A Legend of the Northland
					SUPPLEMENTARY READER (Moments) - Ch 1 The Lost Child, Ch 2 The Adventures of Toto, Ch 3 Iswaran the Storyteller, Ch 4 In the Kingdom of Fools
Cycle 10	Oct 6- Oct 21	12	Literature - Ch-10 Kathmandu		
			Writing - Story Writing		
			Moments Ch-5 The Happy Prince		
Cycle 11	Oct 27 - Nov 10	10	Literature - Poem - On Killing aTree	PA Activity 3	
			Moments Ch-7 The Last Leaf		
Cycle 12	Nov 11 - Nov 24	10	Literature- Ch 11 If I were you	PA Activity 4 (ASL)	
			Writing - Descriptive Paragraph (Situation)		
			Revision for PA-II		
Cycle 13	Nov 25- Dec 8	9			PA - II Syllabus
			Revision for PA-II		Reading - Unseen Passage (Discursive & Factual)
			PA-II		Writing - Story Writing
					Grammar - Integrated Grammar on the basis of the following: 1. Tenses 2. Modals 3. Subject-verb concord, 4. Determiners 5. Reported speech [(a) Commands and requests (b) Statements (c) Questions]

				Literature - Beehive: Ch-8 Reach For the Top (P-I&II)
				Poem - No Men Are Foreign
				Moments - Ch-5 The Happy Prince
Cycle 14	Dec 9 - Dec 23	10	Poem - A Slumber Did My Spirit Seal	
			Moments - Ch-8 A House is not a Home	
Cycle 15	Jan 16 - Jan 30	11	Moments - Ch-10 The Beggar	
			Writing - Revision	
Cycle 16	Jan 31 - Feb 13	8	Revision for Final Term Exams	Final Term Syllabus
				Reading-Unseen Passage (Discursive & Factual)
Cycle 17	Feb 14 - Feb 28	10	Revision for Final Term Exams	Writing - Descriptive Paragraph (Event & Situation), Diary Writing, Story Writing
				Grammar - Integrated Grammar on the basis of the following: 1. Tenses 2. Modals 3. Subject-verb concord, 4. Determiners 5. Reported speech [(a) Commands and requests (b) Statements (c) Questions]
Cycle 18	Mar 1 - Mar 17	12	Final Term Exams	Literature - PROSE (Beehive) - Ch 4 A Truly Beautiful Mind, Ch-6 My Childhood, Ch-8 Reach For the Top (p-I&II), Ch 5 The Snake and the Mirror, Ch 10 Kathmandu, Ch 11 If I were you
				POETRY - Road Not Taken, The Lake Isle of Innisfree, A Legend Of Northland, No Men Are Foreign, On Killing a Tree, A Slumber Did My Spirit Seal,
				SUPPLEMENTARY READER (Moments) - Ch 3 Iswaran the Storyteller, Ch 4 In the Kingdom of Fools, Ch-5 The Happy Prince, Ch-7 The Last Leaf, Ch-8 A House is not a Home, Ch-10 The Beggar

पुस्तकें –

1. स्पर्श भाग-1
2. संचयन भाग-1

कक्षा- नौवीं

संपादक- एन सी ई आर टी

संपादक- एन सी ई आर टी

चक्र संख्या	चक्र दिनांक	कुल दिन	विषय-वस्तु	गतिविधि	परीक्षा हेतु पाठ्यक्रम
1	4 अप्रैल-19 अप्रैल	10	पाठ 1 – दुःख का अधिकार व्याकरण-अनुस्वार, अनुनासिक, विलोम, श्रुतिसम भिन्नार्थक शब्द	आवधिक परीक्षा-1 हेतु क्रियाकलाप श्रवण कौशल परीक्षा, कहानी लेखन एवं वाचन	आवधिक परीक्षा 1 हेतु पाठ्यक्रम अपठित गद्यांश साहित्य – गद्य खंड पाठ 1 – दुःख का अधिकार काव्य खंड पाठ 7 – रैदास के पद संचयन पाठ 1 – गिल्लू व्याकरण – अनुस्वार, अनुनासिक, उपसर्ग-प्रत्यय, शब्द और पद, वाक्य लेखन – संवाद लेखन
2	20 अप्रैल-4 मई	10	पाठ 7 – रैदास के पद व्याकरण – शब्द और पद, वाक्य, उपसर्ग-प्रत्यय लेखन – संवाद लेखन		
3	5 मई-20 मई	11	अपठित गद्यांश पाठ 1 – गिल्लू		
4	4 जुलाई- 15 जुलाई	10	आवधिक परीक्षा 1 हेतु क्रियाकलाप पाठ 2 – एवरेस्ट:मेरी शिखर यात्रा व्याकरण – अनुस्वार, अनुनासिक, उपसर्ग-प्रत्यय		
5	18 जुलाई- 29 जुलाई	10	पाठ 8 – रहीम के दोहे लेखन – अनुच्छेद लेखन व्याकरण – संधि		
6	1 अगस्त- 16 अगस्त	10	पाठ 2 –स्मृति विराम-चिह्न लेखन – चित्र वर्णन		
7	17 अगस्त- 31 अगस्त	10	पाठ 3 – तुम कब जाओगे, अतिथि पाठ 13 – खुशबू रचते हैं हाथ लेखन – पत्र लेखन (अनौपचारिक)		

8	1 सितंबर- 15 सितंबर	11	पुनरावृत्ति		
9	16 सितम्बर- 30 सितंबर	11	अर्धवार्षिक परीक्षा		अर्धवार्षिक परीक्षा हेतु पाठ्यक्रम अपठित गद्यांश साहित्य – गद्य खंड पाठ 1 – दुःख का अधिकार पाठ 2 – एवरेस्ट : मेरी शिखर यात्रा पाठ 3 – तुम कब जाओगे, अतिथि काव्य खंड पाठ 7 – रैदास के पद पाठ 8 – रहीम के दोहे पाठ 13 – खुशबू रचते हैं हाथ संचयन पाठ 1 – गिल्लू पाठ 2 – स्मृति व्याकरण- अनुस्वार, अनुनासिक, उपसर्ग-प्रत्यय, शब्द और पद, संधि (स्वर), विराम-चिह्न, वाक्य (अर्थ के आधार पर) लेखन – अनुच्छेद लेखन, चित्र वर्णन, संवाद लेखन, पत्र लेखन (अनौपचारिक)
10	6 अक्टूबर- 21 अक्टूबर	12	पाठ 6 – शुक्रतारे के समान व्याकरण – अनुस्वार, अनुनासिक, उपसर्ग-प्रत्यय, संधि, विराम-चिह्न लेखन – पत्र लेखन (अनौपचारिक)		
11	27 अक्टूबर- 10 नवंबर	10	आवधिक परीक्षा-2 हेतु क्रियाकलाप लिया जाएगा। लेखन – चित्र वर्णन	आवधिक परीक्षा-2 हेतु क्रियाकलाप वाद-विवाद, बूझो तो जाने (पहेलियाँ) श्रवण कौशल परीक्षा	आवधिक परीक्षा 2 हेतु पाठ्यक्रम अपठित गद्यांश साहित्य – गद्य खंड पाठ 6 – शुक्रतारे के समान काव्य खंड पाठ 13 – नए इलाके में संचयन पाठ 2 – स्मृति व्याकरण- अनुस्वार, अनुनासिक, उपसर्ग-प्रत्यय, संधि (स्वर), विराम-चिह्न लेखन – अनुच्छेद लेखन, चित्र वर्णन
12	11 नवंबर- 24 नवंबर	10	पाठ 13 – नए इलाके में अपठित गद्यांश लेखन – संवाद लेखन		

13	25 नवंबर- 8 दिसंबर	10	पाठ 11 – गीत-अगीत लेखन – चित्र वर्णन		
14	9 दिसंबर- 23 दिसंबर	11	पाठ 4 – वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रामन् याकरण – अनुस्वार, अनुनासिक, उपसर्ग-प्रत्यय, संधि, विराम-चिह्न	चंद्रशेखर वेंकट रामन् का पोर्टफोलियो तैयार कीजिए।	
15	16 जनवरी – 30 जनवरी	10	पाठ 12 – अग्नि पथ अपठित गद्यांश लेखन – पत्र लेखन (अनौपचारिक)		
16	31 जनवरी- 13 फरवरी	10	पुनरावृत्ति		वार्षिक परीक्षा हेतु पाठ्यक्रम अपठित गद्यांश साहित्य – गद्य खंड पाठ 3 – तुम कब जाओगे, अतिथि पाठ 4 – वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रामन् पाठ 6 – शुकृतारे के समान काव्य खंड पाठ 11 – गीत-अगीत पाठ 12 – अग्नि पथ पाठ 13 – नए इलाके में संचयन पाठ 1 – गिल्लू पाठ 2 – स्मृति व्याकरण- अनुस्वार, अनुनासिक, उपसर्ग-प्रत्यय, शब्द और पद, संधि (स्वर), विराम-चिह्न, वाक्य (अर्थ के आधार पर) लेखन – अनुच्छेद लेखन, चित्र वर्णन, संवाद लेखन, पत्र लेखन (अनौपचारिक)
17	14 फरवरी- 28 फरवरी	11	पुनरावृत्ति		
18	1 मार्च- 17 मार्च	12	वार्षिक परीक्षा		

Mathematics

Cycle No.	Cycle Dates	No of Days	Content	Activities	Syllabus
Cycle- 1	4 April-19 April	10	CH - 1 Number System	To construct square root spiral using a compass.	
Cycle- 2	20 April-4 May	10	CH 2 Polynomials		
Cycle- 3	5 May- 20 May	11	CH – 3 Co-ordinate Geometry	To obtain the mirror image of a given geometrical figure with respect to x-axis and y-axis.	PA-1 Syllabus Ch-1 Number Systems Ch-2 Polynomials Ch-3 Coordinate Geometry
Summer Vacations					
Cycle- 4	4 July- 15 July	10	CH- 4 Linear Equations in Two Variables Ch-14 Statistics	To obtain a linear equation and draw a graph which represents the linear equation.	
Cycle- 5	18 July- 29 July	10	Ch-14 Statistics(Contd.) Ch-12 Heron's Formula		
Cycle- 6	1 August – 16 August	10	CH-6 Lines and Angles		
Cycle- 7	17 August- 31August	10	CH-7 Triangles	To verify that in a triangle, the line joining the mid-points of any two sides is parallel to the third side and half of it by paper folding and pasting.	Term-1 Syllabus Ch-1 Number Systems Ch-3 Coordinate Geometry Ch-4 Linear Equations in Two Variables Ch-6 Lines and Angles Ch-7 Triangles Ch-12 Heron's Formula Ch-14 Statistics
Cycle- 8	1 September-15 September	11	Revision		
Cycle- 9	16 September-30 September	11	Term-1 Exam		
Cycle- 10	6 October-21 October	12	Ch-13 Surface Areas and Volumes		
Cycle- 11	27 October-10 November	10	Ch-8 Quadrilaterals	To show that the quadrilateral formed by joining the mid-points of the adjacent sides of a quadrilateral is a parallelogram by paper folding.	PA-2 Syllabus Ch-8 Quadrilaterals Ch-13 Surface Areas and Volumes Ch-15 Probability
Cycle- 12	11 November-24 November	10	Ch-15 Probability		
Cycle- 13	25 November –8 December	10	Ch-11 Constructions		

Cycle- 14	9 December- 23 December	11	Ch-10 Circles	To verify that the opposite angles of a cyclic quadrilateral are supplementary by paper folding.	
Winter Vacations					
Cycle- 15	16 January -30 Januray	10	Revision from RS Aggarwal		Term-2 Syllabus Ch-2 Polynomials Ch-8 quadrilaterals Ch-10 Circles Ch-11 Constructions Ch-13 Surface Areas and Volumes Ch-15 Probability
Cycle- 16	31 January - 13 February	10	Revision from RS Aggarwal		
Cycle- 17	14 February - 28 February	11	Revision from RS Aggarwal		
Cycle- 18	1 March -17 March	12	Annual Exam		

Vertical Planning (Session 2022-23)
Class IX - Physics

Cycle No.	Dates	No. of W.D.	Content	Activities	Syllabus
Cycle 1	April 4- April 19	10	Chapter 8. Motion	Discussion of real life situations where students can find out distance and displacement.	
			Concepts: Distance & Displacement, Motion along a straight line, Uniform & Non-Uniform Motion.	Identification of types of motion by giving different data points.	
Cycle 2	April 20 - May 4	10	Chapter 8. Motion	Integrated activity with Robotics	
			Concepts: Speed and velocity, Acceleration	Students will calculate the speed and acceleration of a given robotic car by changing the distance and the surface.	
Cycle 3	May 5 - May 20	11	Chapter 8. Motion	Students will plot different graphs based on the types of motion given to them.	
			Concepts: Distance-Time Graphs & Velocity-Time Graphs, Equations by Graphical Method.		
SUMMER BREAK					
Cycle 4	July 04 - July 15	10	Chapter 8. Motion		PA-1
			Concepts: Elementary idea of Uniform Circular Motion	With the help of a stone and a thread demonstrating the concept of uniform circular motion	Chapter 8 Motion
			Chapter 9. Force & Laws Of Motion		
			Concepts: Balanced & Unbalanced Forces.	With the help of a game (tug of war) demonstrating the concept of balanced and unbalanced forces	
Cycle 5	July 18 - July 29	10	Revision for PA 1	With the help of a coin and card demonstrating the concept of inertia and First law of motion.	
			Chapter 9. Force & Laws Of Motion		
			Concepts: First Law Of Motion, Inertia and Mass, Second Law of Motion.	Group discussion - Various daily life activities where we can apply or observe Newton's Second law of motion	
Cycle 6	Aug 1 - Aug 16	10	Chapter 9. Force & Laws Of Motion	Following activities to demonstrate Newton's Third law of motion	
			Concepts: Third Law Of Motion	1. By making a balloon rocket	
				2. With a help of a two spring balances connected back to back.	
Cycle 7	Aug 17 - Aug 31	10	Chapter 10. Gravitation		Mid Term
			Concepts: Universal law of gravitation and its Importance, Free fall		Chapter 8. Motion
			Revision for Mid Term Exams		Chapter 9. Force & Laws Of Motion
					Chapter 10. Gravitation (Till mass and weight)
Cycle 8	Sep 01 - Sep 15	11	Chapter 10. Gravitation	With the help of a weighing machine and spring balance students will measure the mass and the weight of the given object.	
			Concepts: Mass and Weight.		
			Revision for Mid Term Exams		
Cycle 9	Sep 16 - Sep 30	11	Mid Term Exams		

Cycle 10	Oct 06- Oct 21	12	Chapter 10. Gravitation	Experiments	
			Concepts: Thrust & Pressure, Buoyancy, Archimedes' principle	Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.	
				Establishing the relation between the loss in weight of a solid when fully immersed in a) Tap water b) Strongly salty water with the weight of water displaced by it by taking at least two different solids.	
Cycle 11	Oct 27 - Nov 10	10	Chapter 11. Work and Energy	Identifying the type of work done with a help of practical examples.	PA-2
			Concepts: Work done by a constant force, Energy & Forms of Energy.	Discussion on various forms of energy.	Chapter 11. Work and Energy
Cycle 12	Nov 11 - Nov 24	10	Chapter 11. Work and Energy	1. Demonstration of K.E with a help of ball and a water ball activity.	
			Concepts: Kinetic & Potential Energy.	2. Demonstration of P.E with a help of rubber band and a spring.	
Cycle 13	Nov 25 - Dec 8	10	Chapter 11. Work and Energy		
			Concepts: Law of Conservation of Energy & Power	Demonstrating the concept of law of conservation of energy with a help of two bottles and a thread or a rope activity.	
			Revision for PA 2	Discussing the motion of simple pendulum in order to understand the concept of law of conservation of energy.	
Cycle 14	Dec 09 - Dec 23	11	Chapter 12. Sound	Experiment	
			Concepts: Nature of sound & its propagation in different media, characteristics of sound.	Determination of the speed of a pulse propagated through a stretched string/slinky (helical spring).	
Cycle 15	Jan 16 - Jan 30	10	Chapter 12. Sound	Experiment	Term End
			Concepts: Reflection of Sound, Echo, Range of Hearing, Ultrasound.	Verification of the Laws of reflection of sound.	Chapter 8 Motion
				Discussion on practical applications based on reflection of sound.	Chapter 9. Force & Laws Of Motion
					Chapter 10. Gravitation
					Chapter 11. Work and Energy
Cycle 16	Jan 31 - Feb 13	10	Revision for Term End Exams		Chapter 12. Sound
Cycle 17	Feb 14 - Feb 28	11	Revision for Term End Exams		
Cycle 18	Mar 01 - Mar 17	12	Revision for Term End Exams		

CLASS IX (2022-23)
Vertical Planning Biology

CYCLE NO.	CYCLE DATES	No. of Teaching days	CHAPTERS	ACTIVITY	
1	4 Apr – 19 Apr	10	Ch-5 The Fundamental Unit of Life <ul style="list-style-type: none"> ▪ Introduction ▪ Main parts of Cell 	Class Activity Demonstration of cells of onion peel	
2	20 Apr – 4 May	10	Ch-5 The Fundamental Unit of Life (cont.) <ul style="list-style-type: none"> ▪ Cell Membrane ▪ Nucleus 	Class Activity Demonstration of Osmosis	
3	5 May – 20 May	11	Ch-5 The Fundamental Unit of Life (cont.) <ul style="list-style-type: none"> ▪ Endoplasmic Reticulum ▪ Golgi Bodies ▪ Lysosome 	Lab Activity- To prepare temporary mount of onion peel	
4	4 July – 15 July	10	Ch-5 The Fundamental Unit of Life (cont.) <ul style="list-style-type: none"> ▪ Mitochondria Revision PA 1	Lab Activity- To show prepared slides of cell organelles	PA-1 Syllabus Ch-5 The Fundamental unit of Life (cell organelles upto lysosomes)
5	18 July – 29 July	10	Ch-5 The Fundamental Unit of Life (cont.) <ul style="list-style-type: none"> ▪ Plastids and Vacuole ▪ Cell division 		
6	1 Aug – 16 Aug	10	Ch-6 Tissue <ul style="list-style-type: none"> ▪ Difference between Plant and Animal Tissues 	Lab Activity- To show prepared slides of plant tissue	
7	17 Aug – 31 Aug	10	Ch-6 Tissue (cont.) <ul style="list-style-type: none"> ▪ Plant Tissue (Meristematic & Permanent Tissue) ▪ Simple and Complex Permanent Tissue 		
8	1 Sept – 15 Sept	11	Revision for TERM I		
9	16 Sept – 30 Sept	11	TERM I		Term I Syllabus Ch-5 The Fundamental Unit of Life Ch-6 Tissue (upto Plant tissues)
10	6 Oct – 21 Oct	12	Ch-6 Tissue (cont.) <ul style="list-style-type: none"> ▪ Animal Tissue ▪ Epithelial and Connective 	Lab Activity- To show prepared slides of Animal tissues	
11	27 Oct – 10 Nov	10	Ch-6 Tissue (cont.) <ul style="list-style-type: none"> ▪ Muscular ▪ Nervous 	Class Activity- Identification of the different muscles tissue in our body	
12	11 Nov – 24 Nov	10	Ch-15 Improvement in Food Resources <ul style="list-style-type: none"> ▪ Improvement in crop yield ▪ Crop variety improvement ▪ Crop production Management 	Class Activity Group Discussion- Topic: Crop Management	
13	25 Nov – 8 Dec	10	Ch-15 Improvement in Food Resources(cont.) <ul style="list-style-type: none"> ▪ Nutrition, Irrigation, Cropping pattern ▪ Animal Husbandry 	Class Activity- (Group Discussion) Topic: Compare the need and use of fertilizers and manures	
14	9 Dec – 23 Dec	11	Ch-15 Improvement in Food Resources(cont.) <ul style="list-style-type: none"> ▪ Inland fisheries and Bee keeping Revision PA 2		PA 2 Syllabus Ch- 6 Tissue
15	16 Jan – 30 Jan	10	Ch-15 Improvement in Food Resources	Flipped Classroom Activity (Students will be given topic)	
16	31 Jan – 13 Feb	10	Ch-15 Improvement in Food Resources		
17	14 Feb – 28 Feb	11	Revision for Term II		
18	1 Mar – 17 Mar	12	TERM II		Term II Syllabus Ch-5 The Fundamental Unit of Life Ch-6 Tissue Ch-15 Improvement in Food Resources

CYCL E NO.	CYCLE DATES	No. of Teaching Days	CONTENT	ACTIVITIES	SYLLABUS
1	4 April -19 April	10	History Ch-1 The French Revolution	Flow Chart on the French Society in the Old Regime	
2	20 April - 4 May	10	History Ch-1 The French Revolution (Contd.) Civics Ch-1 What is democracy? Why democracy?	Map Work-Label/Identify the major cities on an outline political map of France.	PA-1 History Ch-1 The French Revolution Civics Ch-1 What is democracy? Why democracy? Geography Ch- 1 India -Size and Location
3	5 May -20 May	11	Civics Ch-1 (Contd.)	Debate: Democracy is the most ideal form of government.	
4.	4 July -15 July	10	Geography Ch- 1 India -Size and Location Economics Ch-1 The Story of Village Palampore	Map Work-Locate/Label the states of India with their capitals,Tropic of Cancer, Prime Meridian Discussion:Changes in the methods of irrigation and production in the last 30 years.	Term-I History Ch-1 The French Revolution Ch-2 Socialism in Europe and the Russian Revolution
5	18 July -29 July	10	Geography - Ch 2. Physical Features of India Civics Ch-2 Constitutional Design	Map Work-Locate/Label the Physical Features of India-major mountain ranges, mountain peaks, plateaus, coastal plains Discussion: Follow the newspaper for any report on a discussion on any constitutional amendments	Geography Ch- 1 India -Size and Location Geography - Ch 2. Physical Features of India Ch-3 Drainage Civics Ch-1 What is democracy? Why democracy? Ch-2 Constitutional Design Ch-3 Electoral Politics
6	1 Aug -16 Aug	10	Economics Ch-2 People as Resource Geography Ch-3 Drainage	Map Work-Identify the major river(the Himalayan and the Peninsular river systems) and lakes of India	Economics Ch-1 The Story of Village Palampore Ch-2 People as Resource
7	17Aug -31 Aug	10	Civics Ch-3 Electoral Politics History Ch-2 Socialism in Europe and the Russian Revolution	Map Work: Label/Identify the major countries of the First World War (Central and Allied Powers) on an outline political map of world.	

8	1Sept -15 Sept.	11	Revision for Mid Term Exams		
9			Term-I Exams		
10	6 Oct- 21 Oct	11	Economics Ch-3 Poverty as a Challenge Civics ch-3 Electoral Politics	Discussion: Strategy of the current government on poverty alleviation	
11	27 Oct- 10 Nov	12	Geography Ch- 4 Climate	Map Work- Identify the areas receiving rainfall less than 20 cm and over 400 cm.	PA-II
12	11 Nov- 24Nov	10	History Ch. 3 Nazism and the Rise of Hitler	Map Work- Label/Identify the major countries of the Second World War (Axis and Allied Powers) on an outline political map of world; Territories under German expansion (Nazi Power).	Economics Ch-3 Poverty as a Challenge Civics ch-3 Electoral Politics Geography Ch- 4 Climate
13	25 Nov-8 Dec	10	Geography Ch-5 Natural Vegetation and Wildlife Civics Ch-4 Working of Institution	Map Work- Identify the major types of natural vegetation found in India; Locate/label the major National Parks, Wildlife sanctuaries and Bird Sanctuaries Discussion: Result of the Assembly Elections	Term-II
14	9 Dec-23 Dec	10	Civics Ch-5 Democratic Rights Geography Ch-6 Population	Map Work-Locate/label the states that have the highest and the lowest population density. Debate: Quality of people is more important than the quantity of people	History Ch. 3 Nazism and the Rise of Hitler Ch-4 Forest society and Colonialism Ch-5 Pastoralists in the Modern World
15	16 Jan- 30 Jan	11	Economics Ch-4 Food Security in India History Ch-4 Forest society and Colonialism	Discussion: Is it necessary to create buffer stock? Discussion: Utility of forests and steps to conserve them	Geography Ch- 4 Climate Ch-5 Natural Vegetation and Wildlife Ch-6 Population Civics ch-3 Electoral Politics Ch-4 Working of Institution Ch-5 Democratic Rights
16	31 Jan-13 Feb	10	History Ch-5 Pastoralists in the Modern World	Find out important facts about some of the pastoralists communities of India	Economics Ch-3 Poverty as a Challenge Ch-4 Food Security in India
17	14 Feb- 28 Feb	10	Revision for Term-II Exams		
18	1Mar-17 March	11	Term-II Exams		

VERTICAL PLANNING (2022 - 23)				
CLASS - 9				
S.NO	MONTH	No. of W.D	CONTENT	ACTIVITIES
Cycle 1	April 4th - 19th April	10	Leçon-1 - La famille	Present yourself, present your parents (Oral)
Cycle 2	20th April - 4 May	10		P A - I
				Section A – Unseen passage
Cycle 3	May 5th May - 20th May	11	Leçon- 2 - Au lycée	Describe your daily routine.
				Section B – Letter
				Section C – Les articles, Trouvez les questions, les adjectifs démonstratifs, les adjectifs possessifs, les verbes au présent, les prépositions.
Cycle 4	July 4th July - 15th July	10	Leçon- 3 - Une journée de Pauline	Describe the day of your brother/sister. (Speaking activity)
				Section D - Leçon 1 – La famille
				Leçon 2 – Au lycée
Cycle 5	18th July - 29th July	10	Leçon- 4 - Les saisons	
Cycle 6	August 1st Aug - 16th Aug	10	Leçon- 5 - Les voyages	Describe your favourite season. (Speaking activity)
Cycle 7	August 17 - August 31	10		
			Revision for Mid Term Exams	
Cycle 8	September 1st Sep - 15th Sep	11	Revision for Mid Term Exams	Write on any one monument of France.
				Term - I
				Section A – Unseen passage (picture based)
Cycle 9	16th Sep - 30th Sep	11	Term - I	Section B – La recette, le message.
				Section C – Les verbes, les articles contractes, les articles partitifs, les verbes pronominaux, le futur simple, le futur proche, l'imperatif, trouvez les questions.
Cycle 10	October 6th Oct - 21st Oct	12	Leçon- 6 - Les loisirs et les sports	Role Play of your favourite actor/actress/celebrity.
				Section D - Leçon 1 – La famille
				Leçon 2 – Au lycée
Cycle 11	27th Oct - 10 Nov	10	Leçon- 6 - Les loisirs et les sports	Conversation on any one topic. Group of two or three students.
				Leçon 3 – Une journée de Pauline
				Leçon 4 - Les saisons
				P A - II
Cycle12	November 11th Nov - 24th Nov	10	Leçon- 7 - L'argent de poche	Section A – Unseen passage (picture based)
Cycle 13	25th Nov - 8th Dec	10	Leçon- 7 - L'argent de poche	Section B – Carte postale, lettre
				Section C – Passe compose, Etre en train de, expressions avec avoir/etre, les prepositions, l'imparfait.
				Section D - Leçon 5 - Les voyages
				Leçon 6 - Les loisirs et les sports
				Term - II
				Section A – Unseen passage (picture based)
				Section B – lettre

Cycle 14	December 9th Dec - 23 Dec	11	Leçon- 8 - Faire des achats	Listening activity - Unseen passage	Section C – Passe compose, la negation, les pronoms personnels, les pronoms relatifs simples, l'imparfait, le futur proche, le futur simple, Trouvez la question, expressions de quantite.
Cycle 15	16th Jan - 30 Jan	10	Leçon- 8 - Faire des achats	Write about your last summer vacations by using the past tense	Section D - Leçon 5 - Les voyages
Cycle 16	31st Jan - 13 Feb	10	Revision	Listening activity - Unseen passage	Leçon 6 - Les loisirs et les sports
Cycle 17	14th Feb - 28th Feb	11	Revision		Leçon 7 - L'argent de poche
Cycle 18	1st Mar - 17th Mar	12	Term - II		Leçon 8 - Faire de achats

चक्रानुसार पाठ्यक्रम योजना
सत्र - 2022-23
कक्षा - नवमी
संस्कृतम्

चक्र संख्या	दिन	विषय वस्तु	व्याकरण और रचनात्मक कार्य	क्रियाकलाप	आवधिक परीक्षा/ अर्धवार्षिक परीक्षा /वार्षिक परीक्षा पाठ्यक्रम
1. 4 अप्रैल - 19 अप्रैल	10	पाठ 2 – स्वर्णकाकः	वर्ण विचार		
2. 20 अप्रैल - 4 मई	10	पाठ 2 – स्वर्णकाकः पाठ 3 - गोदोहनम्	सन्धिः - स्वर सन्धिः, व्यञ्जन सन्धिः, विसर्ग सन्धिः	पद्मशास्त्री जी द्वारा रचित 'विश्वकथाशतकम्' नामक कथा संग्रह से कहानी पढ़ें।	
3. 5 मई - 20 मई	11	पाठ 3 - गोदोहनम्	अनुवाद कार्यम् (रचनात्मक कार्यम्)		
4. -	10	NTWD	-		
5. 4 जुलाई - 15 जुलाई	10	पाठ 1 - भारतीवसन्तगीतिः	धातु रूप - सामान्य परिचयः अपठित अवबोधनम्	PA 1 क्रियाकलाप - कोई पाँच श्लोक/ एक गीत कण्ठस्थ करके कक्षा में सुनाना।	PA 1 पाठ्यक्रम – पाठ-2, 3 , अपठित- अवबोधनम्, व्याकरणम् व रचनात्मक कार्यम् – संधि कार्यम्, पत्र-लेखनम्
6. 18 जुलाई - 29 जुलाई	10	पाठ 4 - कल्पतरुः- Deleted from syllabus पाठ - 5 सूक्ति मोक्तिकम्	कारक और विभक्ति, पत्र- अनौपचारिक/औपचारिक (रचनात्मक कार्यम्)		

7. 1 अगस्त - 16 अगस्त	10	पाठ 6 - भ्रान्तो बालः	चित्राधारित वर्णनम्, अनुच्छेद लेखनम् (रचनात्मक कार्यम्)		
8. 17 अगस्त - 31 अगस्त	10	पाठ 6 - भ्रान्तो बालः पाठ 7 - प्रत्यभिज्ञानम्-Deleted from syllabus पाठ 8 - लौहतुला - Deleted from syllabus	पत्र-अनौपचारिक/औपचारिक (रचनात्मक कार्यम्)		
9. 1 सितम्बर-15 सितम्बर	11	पाठ 9 - सिकतासेतुः	प्रत्यय	सोमदेव जी द्वारा रचित कथासरितसागर नाटक को पढ़ें।	अर्धवार्षिक परीक्षा पाठ्यक्रम - पाठ्य-पुस्तकम्- पाठ - 1,2,3,5,6 अपठित- अवबोधनम्, व्याकरणम् - प्रत्यय, उपसर्ग, संख्याशब्दाः, रचनात्मक-कार्यम्- पत्र-लेखनम्, अनुवाद- कार्यम्, चित्र-वर्णनम्
10. 16 सितम्बर - 30 सितम्बर	11	अर्धवार्षिक परीक्षा	उपसर्ग		
11. 06 अक्टूबर - 21 अक्टूबर	12	पाठ 10 - जटायोः शौर्यम्	प्रत्यय		
12. 27 अक्टूबर - 10 नवम्बर	10	पाठ 11 - पर्यावरणम्	शब्द रूप - सामान्य परिचय		

13. 11 नवम्बर-24 नवम्बर	10	पाठ 11 - पर्यावरणम्	शब्द रूप - सामान्य परिचय		
14. 25 नवम्बर - 08 दिसम्बर	10	पाठ 12 - वाङ्मनः प्राणस्वरूपम्	—		
15. 09 दिसम्बर - 23 दिसम्बर	11	पाठ 12 - वाङ्मनः प्राणस्वरूपम्	—	PA 2 क्रियाकलाप - श्रवण कौशल, लेखन कौशल।	PA 2 पाठ्यक्रम - पाठ-6, 9 , अपठित- अवबोधनम्, व्याकरणम् व रचनात्मक-कार्यम् - शब्द- रूपाणि, उपसर्ग पत्र- लेखनम्, अनुवाद-कार्यम्
16. 16 जनवरी - 30 जनवरी	10	दोहराई	—		
17. 31 जनवरी - 13 फ़रवरी	10	दोहराई	—		वार्षिकपरीक्षा पाठ्यक्रम - पाठ्य-पुस्तकम्- पाठ - 6,9,10,11, अपठित- अवबोधनम्, व्याकरणम् - प्रत्यय, उपसर्ग, संख्याशब्दाः, रचनात्मक-कार्यम्- पत्र-लेखनम्, अनुवाद कार्यम्, चित्र-वर्णनम्
18. 14 फ़रवरी - 28 फ़रवरी	11	दोहराई	—		
19. 01 मार्च - 17 मार्च	12	दोहराई	—		

Planning Class 9 (AI)2022-23					
Cycle NO.	DATES	Working Days	Content	Activities	Syllabus
1	2 Apr -19 Apr	10	Part B Unit 1 Introduction to AI Types of AI, AI around us, Domains of AI,applications , what is not AI,AI in India, Human machine interaction	Rock , Paper , Scissors using AI Auto Draw	
2	20 Apr -4 May	10	Part B Unit 1 Introduction to AI contd+ unit 1 Communication skills (Part A) Famous machines , Concept of smart living, AI Bias What is communication, writing skills, sentences, pharases	Machine learning activity Dumb Charades of Devices	
3	5 May-20 May	11	unit 1 Communication skills (Part A) contd What is communication? Types of communication, effective ways of communication,Public speaking, Articles		
4	4 July-15 July	10	Unit2 AI project Cycle AI Project Cycle Frame Work,4W's,Data Acquisition, System Maps, Data visualization, , Difference between AI, ML, DL. Data modeling ,Rule based learning	Creating 4W Canvas Data visualization using different apps	PA1- Part A Unit1 Part B Unit 1
5	18 July-29 July	10			
6	1Aug-16 Aug	10	ICT+Green Skills Input Devices, Outut Devices,Operating System, Internet and it working, email, social media		
7	17 Aug-21 Aug	10	Revision for Term 1 Exam		Term1
8	1 Sep-15 Sep	11	Term 1 Exams		Part A ICT +Green Skills
9	16 Sept-30 Sept	11	Unit 3 Neural Networks Why do we use neural networks? Applications of Neural Network		
10	6 Oct-21 Oct	12	Unit 3 Neural Networks+ Unit 4 Python(practical)+ Self Management	Creating Canva presenation on Neural Networks	
11	27 Oct- 10 Nov	10	Working of Neural network AI Models		
12	11 Nov- 24 Nov	10	Unit 4 Python contd Basic problem Solving steps	Programs in Python + Flow chart drawing	PA 2- Unit 3 Part B
13	25 Nov- 8 Dec	10	Algorithm, Flowchart,input function		+Self Management
14	9 Dec- 23 Dec	11	Unit 4 Python contd+ Enterprenuial Skills	Programs related to lists	
15	16 Jan-30 Jan	10	Sequential statements , lists,iterative statements		
16	31 Jan- 13 Feb	10	Revision for Term End exams		Term 2- Unit 1,3,4+
17	14 Feb- 28 Feb	11	Term End Exams		Enterprenuial Skills
18	1 Mar-17 Mar	12			

Vertical Planning Class X Session 2022-23							
					Internal Assessment		
Cycle No.	Dates	No. of Working Days	Content to be Covered	Syllabus	Subject Enrichment Activity	Portfolio	Multiple Assessments
							In both the terms
1	April 4 - April 19	10	Reading - Discursive Passage (HW) Writing - Letter to the Editor Literature - First Flight - A Letter to God (Prose)	Periodic Assessment - 1 Reading – Unseen Passage Writing – Formal Letter (Letter to the Editor and Complaint Letter) Grammar – Integrated Grammar Literature – First Flight: Chapter 1 A Letter to God; Chapter 2 Nelson Mandela: Long Walk to Freedom; Poem 1 Dust of Snow Footprints without Feet: Chapter 1 A Triumph of Surgery; Chapter 2 The Thief’s Story	Activity - Speaking to be Assigned based on the chapter Nelson Mandela: Long Walk to Freedom	* Mind Map - A Letter to God *Dust of Snow/Fire and Ice - Poetic Devices *Two Stories About Flying - Short Composition on your Initial Attempts at Learning a Skill. (Page 36) or Have you ever been alone or away from home	Dictation, Quiz, Group Discussion, Recitation, Display on Poetic Devices, MCQs, Debate, Peer Teaching, etc.

2	April 20 - May 4	10	<p>Reading - Case Based Factual Passage (HW)</p> <p>Grammar - Subject Verb Agreement (2) (Regular Integrated Grammar Revision)</p> <p>Literatute - Footprints without Feet - A Triumph of Surgery (3) First Flight - Dust of Snow (Poetry) Fire and Ice (Poetry) (3) Nelson Mandela (Long Walk to Freedom) (5)</p>	<p>MID TERM</p> <p>Reading – Unseen Passage</p> <p>Writing – Formal Letter (Letter to the Editor and Complaint Letter) and Analytical Paragraph</p> <p>Grammar – Integrated Grammar Literature</p> <p>FIRST FLIGHT Prose 1. A Letter to God 2. Nelson Mandela - Long Walk to Freedom 3. Two Stories About Flying</p>		<p>during a thinderstorm. Narrate your experience in a paragraph.</p> <p>*Mind Map - The Ball Poem/How to Tell Wild Animals</p> <p>*Presentation on Phrasal Verb and Idioms - From the Diary of Anne Frank.</p>	
3	May 5 - May 20	11	<p>Reading - Case Based Factual Passage (HW)</p> <p>Writing- Letter to the Editor (HW)</p> <p>Grammar - Determiners - (3) (Regular Integrated Grammar Revision)</p> <p>Literatute - First Flight - Nelson Mandela (Long Walk to Freedom) & Two Stories About Flying Introduction (5)</p>	<p>4. From the Diary of Anne Frank. Poems 1. Dust of Snow 2. Fire and Ice 3. A tiger in the Zoo 4. How to Tell Wild Animals 5. The Ball Poem</p> <p>FOOTPRINTS WITHOUT FEET</p> <p>1. A triumph of Surgery 2. The Thistle Story</p>		<p>*Description of a person or an animal that you know very well and love very much - Mijbil, the Otter.</p> <p>*Compare the Poem 'Trees' with the Poem</p>	

4	May 23- May 27	5	<p>Reading - Discursive Passage (HW)</p> <p>Writing - Letter of Complaint (Official)</p> <p>Grammar - Tenses (Regular Integrated Grammar Revision)</p> <p>Literature - First Flight - Two Stories About Flying -</p> <p>Activity - Speaking</p>	<p>2. The Thief's Story</p> <p>3. The Midnight Visitor</p> <p>4. A Question of Trust</p> <p>5. Footprints Without Feet</p>	<p>Activity - Speaking - Based on the chapter Nelson Mandela: Long Walk to Freedom</p>	<p>WITH THE POEM 'A tiger in the Zoo'. * Write a page on one of the following topics (The Sermon at Benaras). 1. Teaching someone to understand a new or difficult idea 2. Helping each other to get over difficult times</p>	
	Vacation		<p>Read the chapters and solve the given questions. The Thief's Story and Footprints Without Feet + Listening Task and Writing Task</p>		<p>Listening Activity 1</p>		
5	July 4 - July 15	10	<p>Reading - Discursive Passage (HW)</p> <p>Literature - First Flight -A Tiger in the Zoo (3), Glimpses of India & From the Diary of Anne Frank (7)</p> <p>Words and Expression 1</p>	<p>Periodic Assessment - 2</p> <p>Reading – Unseen Passage</p> <p>Writing – Formal Letter (Placing Order) & Analytical Paragraph</p> <p>Literature – FIRST FLIGHT Prose 5.</p>	<p>Listening Activity 2 - Based on 'From the Diary of Anne Frank' Activity - Art Integration - Based on the chapter 'Glimpses of India' to be assigned</p>		

6	July 18 - July 29	10	<p>Reading - Case Based Factual Passage (HW) Writing - Letter of Complaining (Business) Grammar - Reported Speech (3+2) (Regular Integrated Grammar Revision) Literature - Footprints Without Feet - The Midnight Visitor and A Question of Trust (5) Words and Expression 2</p>	<p>Glimpses of India 6. Mijbil the Otter Poetry 6. Amanda FOOTPRINTS WITHOUT FEET 6. The making of a Scientist 7. The necklace</p>	Listening Activity - 3		
7	August 1- August 16	10	<p>Grammar - Tenses and Modals (4) Literature - First Flight - How to Tell Wild Animals & The Ball Poem (6) Words and Expression 3</p>	<p>PRE BOARD 1 & 2 - COMPLETE SYLLABUS AS PRESCRIBED BY CBSE FOR THE SESSION 2022-23</p>	<p>Presentation - Art Integration Activity - Based on the chapter 'Glimpses of India' There are a number of craft-based professions</p>		
8	August 17 - August 31	10	<p>Reading - Case Based Factual Passage (HW) Writing - Analytical Paragraph (5) Literature - First Flight - Mijbil, the Otter and Amanda Words and Expression 4</p>		<p>(Pottery, Carpentry, Batik Work, Bamboo Weaving, Dhurri Weaving, Making Jute Products, Embroidery and Handloom) which are dying out. Pick one of the crafts below. Make a group presentation to the class about the skills required, and possible reasons for the decline</p>		
9	September 1 - September 15	11	Revision				

10	September 16 - September 30	11	Exam		reasons for the decline of the craft. Can you think of the ways to revive these crafts?		
11	October 6 - October 21	12	Reading - Discursive Passage (HW) Grammar - Revision Sheet - Modals and (Regular Integrated Grammar Revision) Literature - First Flight - Madam Rides the Bus, Trees (6) Footprints Without Feet - The Making of a Scientist & The Necklace (6) Words and Expressions - Unit 7		<i>To be assigned in the first week of October</i> <i>Presentation in the first week of November</i> Write, direct and present a theatrical production, /One act play This will be a project which will be done as a team. It will involve planning, preparation and presentation. In short, various language skills will be utilised. There will be researching, discussion, writing the script, auditioning and ultimately producing the play. The project will end with a presentation. Teachers will be able to assess the core language skills of the students and help them grow as 21st century critical thinkers.		
12	October 27 - November 10	10	Reading - Discursive Passage (HW) Writing - Placing Order and Enquiry Grammar - Revision Sheet - Reported Speech & (Regular Integrated Grammar Revision) Literature - First Flight - The Sermon at Benaras Footprints Without Feet - Bholi				

13	November 11- November 24	10	Reading - Case Based Factual Passage (HW) Grammar - Revision Sheet - Determiners Writing - Placing Order and Enquiry Literature - First Flight - Fog & The Tale of Custard the Dragon Words and Expressions - Unit 8			
14	November 25 - December 8	10	Reading - Case Based Factual Passage (HW) Writing - Analytical Paragraph Homework Grammar - Revision Sheet - Tenses Literature - First Flight - Fog & The Tale of Custard the Dragon Words and Expressions - Unit 9			
15	December 9 - December 23	11	Grammar -Revision Sheet - Subject Verb Agreement Literature - First Flight - The Proposal and For Anne Gregory Words and Expressions - Unit 10		Listening Activity - 4	
	Vacation		Literature - The Book that Saved the Earth Words and Expressions - Unit 11			

16	January 16, 2023 - January 30, 2023	10	Revision till exams				
17	January 31 - February 13	10	Revision till exams				
18	February 14 - February 28	11	Revision till exams				
19	March 1 - March 17	12	Revision till exams				

चक्रानुसार पाठ्यक्रम योजना
सत्र - 2022-23
कक्षा - दशमी
संस्कृतम्

चक्र संख्या	दिन	विषय वस्तु	व्याकरण और रचनात्मक कार्य	क्रियाकलाप	आवधिक परीक्षा/ अर्धवार्षिक परीक्षा /वार्षिक परीक्षा पाठ्यक्रम
1. 4 अप्रैल - 19 अप्रैल	10	पाठ 1-शुचिपर्यावरणम्	समय-लेखनम्		
2. 20 अप्रैल - 4 मई	10	पाठ 1-शुचिपर्यावरणम् पाठ 2 - बुद्धिर्बलवती सदा	अनौपचारिक/औपचारिक (रचनात्मक कार्यम्)	मौखिक परीक्षा	
3. 5 मई - 20 मई	11	पाठ 2 - बुद्धिर्बलवती सदा	अव्ययशब्दाः, अपठित- अवबोधनम्		
4. -	10	NTWD	समय-लेखनम्		
5. 4 जुलाई - 15 जुलाई	10	पाठ 3 - व्यायामः सर्वदा पथ्यः - Deleted from syllabus पाठ 4 - शिशुलालनम्	चित्रवर्णनम्/अनुच्छेदलेखनम् अपठित अवबोधनम्	PA 1 क्रियाकलाप - श्लोको चचारणम्/ प्रहेलिकाः/संस्कृत गीत	PA 1 पाठ्यक्रम - पाठ-1, 2, अपठित-अवबोधनम्, व्याकरणम् व रचनात्मक कार्यम् - समय-लेखनम्, अव्ययशब्दाः, पत्र-लेखनम्
6. 18 जुलाई - 29 जुलाई	10	पाठ - 5 जननी तुल्यवत्सला	संधिकार्यम् - व्यञ्जन व विसर्ग संधि, पत्र- अनौपचारिक/औपचारिक (रचनात्मक कार्यम्)		
7. 1 अगस्त - 16 अगस्त	10	पाठ 6 - सुभाषितानि	चित्राधारित वर्णनम्, अनुच्छेद लेखनम् (रचनात्मक कार्यम्)		
8. 17 अगस्त - 31 अगस्त	10	पाठ 7 - सौहार्द प्रकृतेः शोभाः	समास - तत्पुरुषः, बहुव्रीहिः, अव्ययीभावः, द्वन्द्वः		

9. 1 सितम्बर-15 सितम्बर	11	पाठ 7 - सौहार्द प्रकृतेः शोभा:	अनुवाद कार्यम् (रचनात्मक कार्यम्) पत्र-अनौपचारिक/औपचारिक (रचनात्मक कार्यम्)		अर्धवार्षिक परीक्षा पाठ्यक्रम - पाठ्य-पुस्तकम्- पाठ - 1,2,4,5,6 अपठित- अवबोधनम्, व्याकरणम् - संधि, समय, अव्यय, प्रत्यय, वाच्य- परिवर्तनम् रचनात्मक-कार्यम्- पत्र-लेखनम्, अनुवाद- कार्यम्, चित्र-वर्णनम्/ अनुच्छेद लेखनम्
10. 16 सितम्बर - 30 सितम्बर	11	अर्धवार्षिक परीक्षा	वाच्यपरिवर्तनम्		
11. 06 अक्टूबर - 21 अक्टूबर	12	पाठ 8 - विचित्रः साक्षी	प्रत्यय,		
12. 27 अक्टूबर - 10 नवम्बर	10		अशुद्धि-संशोधनम्		
13. 11 नवम्बर-24 नवम्बर	10	पाठ 9 - सूक्तयः पाठ 10 - भूकम्पविभीषिका- Deleted from syllabus	-	संस्कृतवार्ता	
14. 25 नवम्बर - 08 दिसम्बर	10		-		
15. 09 दिसम्बर - 23 दिसम्बर	11	पाठ 11 - प्राणेभ्योऽपि प्रियः सुहृद् - Deleted from syllabus पाठ 12 - अन्योक्तयः	-	PA 2 क्रियाकलाप - श्रवण कौशल, लेखन कौशल/PPT- पर्यावरणम्/विषयाधारित लेखनकार्यम्।	

16. 16 जनवरी - 30 जनवरी	10	दोहराई	—		
17. 31 जनवरी - 13 फ़रवरी	10	दोहराई	—		
18. 14 फ़रवरी - 28 फ़रवरी	11	दोहराई	—		
19. 01 मार्च - 17 मार्च	12	दोहराई	—		(Preboard 1,2 वार्षिकपरीक्षा पाठ्यक्रम) – As per cbse

SOCIAL SCIENCE CLASS- X

CYCLE NO.	CYCLE DATES	NO. OF TEACHING DAYS	CONTENT	ACTIVITY	SYLLABUS	
1	4 April-19 April	10	Economics - Ch 1.Development	Compare the living standards and development in your respective hometowns to the cities that you currently live in.	PA- 1 Eco Ch1- Development	
2	20 April -4 May	10	Geography - Ch 1. Resource and Development	Group discussion on “How to conserve various resources used in the school?”. On physical map of India, mark major soil types.	Geo Ch 1- Resource and Development	
3	5 May-20 May	11	History - Ch 2.Nationalism in India	On the political map of India, locate i. Indian National Congress Sessions ii. Important Centres of Indian National Movement	His Ch 2- Nationalism in India	
4	21 May-27 May	05	History - Ch 2.Nationalism in India	The year is 1921, you are a student in a government controlled school. Design a poster urging school students to answer Gandhiji’s call to join the non-cooperation movement.	SPECIAL TERM	
5	4 July-15 July	10	Economics - Ch 2 Sectors of Indian Economy Political Science - Ch 1. Power Sharing	*Draw parallels between organised and unorganised sector for the same professions. (eg. house helps and support staff in schools) *Group discussion on different forms of power sharing in modern democracies.	His: Ch 1.The Rise of Nationalism in Europe; Ch 2- Nationalism in India Geo: Ch 1. Resource and Development; Ch 2. Forest and Wildlife Resource; Ch 3 Water Resource; Ch 4. Agriculture	
6	18 July -29 July	10	Geography - Ch 2. Forest and Wildlife Resource & Political Science- Ch 2 Federalism	*Mark major wildlife sanctuaries and national parks on the political map of India. *On World Political map, mark 3 federal countries except India	Pol Sc: Ch 1. Power Sharing; Ch 2 Federalism; Ch 4 Gender, Religion and Caste	
7	1 Aug – 16 Aug	10	Geography – Ch 3 Water Resources & Ch 4. Agriculture	*On the political map of India, mark Major dams *On the political map of India, mark Major areas/states producing rice and wheat, sugarcane, tea, coffee, rubber, cotton and jute		
8	17 Aug -31 Aug	10	History - Ch 1.The Rise of Nationalism in Europe & Economics- Ch 3 Money and Credit	*Find out about nationalist symbols in countries outside Europe. *Classify people into groups based on whom you think might get a bank loan and those who might not, and list the criterion used alongside.	PRE BOARD	
9	1 Sep – 15 Sep	11	Political Science -Ch 4 Gender, Religion and Caste	Debate on condition of Women in society	His: Ch 1.The Rise of Nationalism in Europe; Ch 2- Nationalism in India; Ch. 3 The Making of a Global World; Ch. 4 Age of Industrialization; Ch. 5 Print Culture and the Modern World [5 Chapters]	
10	16 Sep- 30 Sep	11	Term I Examination			
11	6 Oct -21 Oct	12	Geography - Ch 5. Minerals and Energy Resources	Map Work.....Identify iron ore mines, coal mines and oil fields. Locate and label thermal and nuclear power plants	Geo: Ch 1. Resource and Development; Ch 2. Forest and Wildlife Resource; Ch 3 Water Resources; Ch 4. Agriculture; Ch 5. Minerals and Energy Resources; Ch 6. Manufacturing Industries; Ch 7. Lifelines of National Economy	
12	27 Oct –10 Nov	10	Geography - Ch 6. Manufacturing Industries Geography - Ch 7. Lifelines of National Economy	*Map Work..... Locate and label various software technology parks *Map Work..... Locate and label major ports and international airports		
13	11 Nov -24 Nov	10	History - Ch. 3 The Making of a Global World	Group Discussion on the life of miners at that time		
14	25 Nov – 8 Dec	10	Economics - Ch 4 Globalization and the Indian Economy	Take some branded products that are used on a daily basis and check which of these are produced by MNCs.		
15	9 Dec-23 Dec	11	History - Ch. 4 Age of Industrialization & Political Science - Ch 6. Political Parties	*Select an industry and find out impact of technology on its products and their marketing. *Make a poster of National Political Parties and State Political Parties		
16	16 Jan - 30 Jan	10	History - Ch. 5 Print Culture and the Modern World & Political Science - Ch 7 Outcomes of Democracy	*Discussion on changes in print technology over the years *Group Discussion on cartoons given in this chapter in the NCERT textbook.		
17	31 Jan – 13 Feb	10	Pre Board and Revision			Pol Sc: Ch 1. Power Sharing; Ch 2 Federalism; Ch 4 Gender, Religion and Caste; Ch 6. Political Parties; Ch 7 Outcomes of Democracy [5 Chapters]
18	27 Jan - 7 Feb	10	Pre Board and Revision			
19	14 Feb - 28 Feb	11	Pre Board and Revision			
20	01 Mar –17 Mar	12	Board Examination			

Class 10 Vertical Planning

Cycle No.	Dates	N.O.W.D.	Content Topic	Sub Topics	Assessments
1	4 April- 19 April	10	Unit 1 Introduction to AI(Part B)	Foundational concepts of AI • What is Intelligence?, Decision Making, how do you make decisions? Make your choices!, what is Artificial Intelligence and what is not? Basics of AI: Let's Get Started • Introduction to AI and related terminologies, Introducing AI, ML & DL., Introduction to AI Domains (Data, CV & NLP), Applications of AI – A look at Real-life AI implementations. • AI Ethics	
2	20-April-4 May	10	Unit 2 AI Project Cycle(Part B)	Introduction to AI Project Cycle, Understanding Problem Scoping & Sustainable Development Goals, Data Acquisition , Simplifying Data Acquisition, Data Exploration , Visualising Data Modelling -Introduction to modelling, Introduction to Rule Based & Learning Based AI Approaches, Introduction to Supervised Unsupervised & Reinforcement Learning Models, Neural Networks Evaluation - Evaluating the idea!	
3	5 May-20 May	11	Unit 2 AI Project Cycle(Part B) Unit 1 Communication Skills 1(Part A)	Introduction to Supervised Unsupervised & Reinforcement Learning Models, Neural Networks Evaluation - Evaluating the idea! Methods of Communication, Verbal Communication , Non-verbal Communication , Communication Cycle and Importance of Feedback ,	
4	23 May- 27 May	10	Unit 1 Communication Skills 1(Part A)	Barriers to Effective Communication, Writing Skills -Parts of Speech, Writing Skills -Sentences	
5	4 July-15 July	10	Unit 3 ICT Skills II(Part A) Unit 6 Natural Language Processing(Part B)	Basic Computer Operations, Performing Basic File Operations, Computer Care and Maintenance, Computer Security and Privacy Introduction to Natural Language Processing, NLP Applications, Revisiting AI Project Cycle , Chatbots , Activity: Introduction to Chatbots	PA1 Syllabus Unit 1 Introduction to AI(Part B) Unit 2 AI Project Cycle(Part B)
6	18 July-29 July	10	Unit 6 Natural Language Processing(Part B)(Contd.)	Language Differences --Human Language VS Computer Language Concepts of Natural Language Processing Hands-on: Text processing -Data Processing, Bag of Words, TFIDF, NLTK	
7	1 Aug-16 Aug	10	Unit 7 Evaluation(Part B)	Introduction to Model Evaluation Confusion Matrix	
8	17 August -31 August	10	Unit 7 Evaluation(Part B)(Contd.) Unit 2 Self Management Skills 1(Part A)	Evaluation Score Calculation •Understanding Accuracy, Precision, Recall & F1 Score Activity: Practice Evaluation Stress Management, Self-awareness — Strength and Weakness Analysis, Self-motivation, Self-regulation — Goal Setting, Self-regulation — Time Management	
9	1 Sep- 15 Sep	11	Unit 4 Entrepreneurial Skills 1(Part A)	Entrepreneurship and Society, Qualities and Functions of an Entrepreneur, Myths about Entrepreneurship, Entrepreneurship as a Career Option	Term 1 Syllabus Unit 3 ICT Skills II(Part A) Unit 2 Self Management Skills 1(Part A) Unit 6 Natural Language Processing(Part B) Unit 7 Evaluation(Part B)
10	16 Sep-30 Sep	11	Unit 3 Advanced Python(Part B)	• Jupyter Notebook, Introduction to Python	
11	6 Oct-21 Oct	12	Unit 4 Data Science(Part B)	•Introduction to Data Science, Applications of Data Science, Revisiting AI Project Cycle	
12	27 Oct-10 Nov	10	Unit 4 Data Science(Part B)(Contd.)	• Python for Data Sciences, Statistical Learning & Data Visualisation, Personality Prediction, Understanding K-nearest neighbour model	
13	11 Nov- 24 Nov	10	Unit 5 Computer Vision(Part B)	Introduction to Computer Vision, Applications of CV, Concepts of Computer Vision, Understanding CV Concepts, Pixels, How do computers see images?, Image Features , Introduction to OpenCV, Hands-on: Image Processing , Convolution Operator, Convolution Neural Network	
14	25 Nov- 8 Dec	10	Unit 3 Advanced Python(Part B)(Contd.)	• Python Basics	
15	9 Dec-23 Dec	11	Unit 5 Green Skills 1(Part A)	Sustainable Development, Our Role in Sustainable Development	PA2 Syllabus Unit 2 Self Management Skills 1(Part A) Unit 4 Entrepreneurial Skills 1(Part A) Unit 2 AI Project Cycle(Part B)
16	16 Jan-30 Jan	10		Revision	
17	31 Jan-13 Feb	10		Revision	
18	14 Feb-28 Feb	11		Revision	
19	1 March-17 March	12		Revision	Term 2- Whole syllabus as per CBSE

Class X (2022-23)
Vertical Planning Biology

CYCLE NO.	CYCLE DATES	No. of Teaching days	CHAPTERS	ACTIVITY	SYLLABUS
1	4 Apr – 19 Apr	10	Ch-6 Life Processes <ul style="list-style-type: none"> ▪ Importance of Life Processes ▪ Nutrition- Autotrophic nutrition 	<ul style="list-style-type: none"> ▪ To demonstrate that chlorophyll is necessary for photosynthesis. 	
2	20 Apr – 4 May	10	Ch-6 Life Processes(cont.) <ul style="list-style-type: none"> ▪ Nutrition (Human Digestive System) 	<ul style="list-style-type: none"> ▪ To demonstrate that carbon dioxide is necessary for photosynthesis. 	
3	5 May – 20 May	11	Ch-6 Life Processes(cont.) <ul style="list-style-type: none"> ▪ Nutrition in Human Being (cont.) ▪ Respiration 	<ul style="list-style-type: none"> ▪ To demonstrate that light is necessary for photosynthesis. 	
4	4 July – 15 July	10	Ch-6 Life Processes(cont.) <ul style="list-style-type: none"> ▪ Transportation 	<ul style="list-style-type: none"> ▪ To experimentally demonstrate that carbon dioxide is given out during respiration 	
5	18 July – 29 July	10	Ch-6 Life Processes (cont.) <ul style="list-style-type: none"> ▪ Excretion Revision of PA1	<ul style="list-style-type: none"> ▪ Prepare a temporary mount of a leaf peel to show stomata 	PA-1 Syllabus Ch-6 Life Processes
6	1 Aug – 16 Aug	10	Ch-7 Control and Coordination <ul style="list-style-type: none"> ▪ Animal- Nervous System 	<ul style="list-style-type: none"> ▪ To demonstrate the concept of Blood Pressure 	
7	17 Aug – 31 Aug	10	Ch-7 Control and Coordination <ul style="list-style-type: none"> ▪ Human Brain ▪ Coordination in Plants 	<ul style="list-style-type: none"> ▪ To show different parts of flower 	
8	1 Sept – 15 Sept	11	Ch-7 Control and Coordination <ul style="list-style-type: none"> ▪ Coordination in plant (cont) ▪ Hormones in Animals 	<ul style="list-style-type: none"> ▪ To study germination of pollen in stigma. 	
9	16 Sept – 30 Sept	11	TERM I		Term 1 Syllabus Ch-6 Life Processes Ch-7 Control and Coordination
10	6 Oct – 21 Oct	12	Ch-8 How do Organisms Reproduce? <ul style="list-style-type: none"> ▪ Organisms create exact copies of themselves? ▪ Modes of Reproduction used by single Organisms 	<ul style="list-style-type: none"> ▪ Group Discussion Topic: Are organism exact copies of themselves. 	
11	27 Oct – 10 Nov	10	Ch- 8 How do Organisms Reproduce? <ul style="list-style-type: none"> ▪ Sexual reproduction 	<ul style="list-style-type: none"> ▪ To study binary fission in Amoeba with the help of prepared slides 	
12	11 Nov – 24 Nov	10	Ch- 8 How do Organisms Reproduce? <ul style="list-style-type: none"> ▪ Sexual reproduction in Animals 	<ul style="list-style-type: none"> ▪ To study budding in Yeast and Hydra with the help of prepared slides 	PA 2 Syllabus Ch-8 How do Organism Reproduce
13	25 Nov – 8 Dec	10	Ch-9 Heredity and Evolution <ul style="list-style-type: none"> ▪ Accumulation of variation during Reproduction ▪ Heredity ▪ Sex determination 	<ul style="list-style-type: none"> ▪ Identification of the different parts of an embryo of a dicot seed. Group Discussion Topic: How to determine sex of baby	
14	9 Dec – 23 Dec	11	Ch -15 Our Environment (Acitivity)	Flip classroom activity	
15	16 Jan – 30 Jan	10	Revision and reinforcement of the curriculum		
16	31 Jan – 13 Feb	10	Revision for Board		Pre Board Syllabus Ch-6 Life Processes Ch-7 Control and Coordination Ch-8 How do Organism Reproduce Ch-9 Heredity and Evolution
17	14 Feb – 28 Feb	11	Revision for Board		
18	1 Mar – 17 Mar	12	Board Examination		

VERTICAL PLANNING (2022 - 23)				
CLASS - 10				
S.NO	MONTH	No. of W.I	CONTENT	ACTIVITIES
Cycle 1	April 4th - 19th April	10	Leçon-1 - Retrouvons nos amis	Listening activity - Unseen passage
Cycle 2	20th April - 4 May	10	Leçon- 2 - Apres le bac.	Speaking activity - Describe your daily routine.
				P A - I
				Section A – Unseen passage
Cycle 3	May 5th May - 27th May	18	Leçon- 3 - Chercher du travail	Section B – Letter
				Section C – Le future antérieur, le future simple, la négation, les pronoms relatifs : simples et composés.
Cycle 4	July 4th July - 15th July	10	Leçon- 4 - Le plaisir de lire	Write your point (80-100 words) what to do to save our planet
				Section D - Leçon 2– Après le bac
				Leçon 3 – Chercher du travail
Cycle 5	18th July - 29th July	10	Leçon- 4 - Le plaisir de lire	
Cycle 6	August 1st Aug - 16th Aug	10	Leçon- 5 - Les medias	Describe any national festival of your country.
Cycle 7	August 17 - August 31	10		
Cycle 8	September 1st Sep - 15th Sep	11	Revision for Mid Term Exams	Dialogue conversation
			Revision for Mid Term Exams	Term - I
				Section A – Unseen passage
Cycle 9	16th Sep - 30th Sep	11	Mid Term Exams	Section B – Completez le texte, completez l'invitation.
				Section C – La negation, Les verbes, les pronoms relatifs composes, les pronoms personnels, Trouvez les questions, le plus-que-parfait.
Cycle 10	October 6th Oct - 21st Oct	12	Leçon- 6 - Chacun ses gouts	How to stay healthy? (Speaking activity)
				Section D - Leçon 2– Après le bac
				Leçon 3 – Chercher du travail
Cycle 11	27th Oct - 10 Nov	10	Leçon- 6 - Chacun ses gouts	Write about your favourite festival.
			Leçon - 7 - En pleine forme	Leçon- 4 - Le plaisir de lire
				Leçon- 5 - Les medias
Cycle12	November 11th Nov - 24th Nov	10	Leçon - 7 - En pleine forme	
Cycle 13	25th Nov - 8th Dec	10	Leçon -8 - L'environnement	Importance of books in life. (speaking activity)
Cycle 14	December 9th Dec - 23 Dec	11	Leçon -8 - L'environnement	
Cycle 15	16th Jan - 30 Jan	10	Leçon -10 - Vive la Republique	Listening activity (Comprehension)
Cycle 16	31st Jan - 13 Feb	10	Leçon -10 - Vive la Republique	
Cycle 17	14th Feb - 28th Feb	11	Revision	Listening activity (Comprehension)
Cycle 18	1st Mar - 17th Mar	12	Revision	

पुस्तकें –

1. स्पर्श भाग-1
2. संचयन भाग-1

कक्षा- दसवीं

संपादक- एन सी ई आर टी
संपादक- एन सी ई आर टी

चक्र संख्या	चक्र दिनांक	कुल दिन	विषय-वस्तु	गतिविधि	परीक्षा हेतु पाठ्यक्रम
1	4 अप्रैल-19 अप्रैल	10	पाठ 1 – बड़े भाई साहब याकरण – मुहावरे	अनुभव या पुस्तक ज्ञान	
2	20 अप्रैल-4 मई	10	पाठ 1 – साखी – कबीर व्याकरण – पदबंध लेखन – विज्ञापन लेखन	जीवन में गुण अपनाना	
3	5 मई-20 मई	11	अपठित गद्यांश व्याकरण – वाक्य रूपांतर (रचना के आधार पर),		
	23 मई-27 मई	5	पाठ 1 – हरिहर काका	रिश्ते या संपत्ति	
4	4 जुलाई- 15 जुलाई	10	आवधिक परीक्षा 1 हेतु क्रियाकलाप व पुनरावृत्ति पाठ 2 – पद – मीरा पाठ 3 – ततार्रा वामीरो कथा – पठन लेखन- सूचना लेखन व अनुच्छेद लेखन	आवधिक परीक्षा-1 हेतु क्रियाकलाप श्रवण कौशल परीक्षा, हर राज्य कुछ कहता है व रेडियो जॉकी मीरा के पदों का संकलन	आवधिक परीक्षा 1 हेतु पाठ्यक्रम अपठित गद्यांश साहित्य – स्पर्श गद्य खंड पाठ 1 – बड़े भाई साहब काव्य खंड पाठ 1 – साखी – कबीर संचयन पाठ 1 – हरिहर काका व्याकरण- वाक्य रूपांतर (रचना के आधार पर), मुहावरे, पदबंध लेखन – विज्ञापन लेखन
5	18 जुलाई- 29 जुलाई	10	पाठ 3 – ततार्रा वामीरो कथा पाठ 2- सपनों के से दिन लेखन – ई-मेल लेखन	दिसंबर 2004 सुनामी का वर्णन द्वीप पर	
6	1 अगस्त- 16 अगस्त	10	पाठ 4 – मनुष्यता व्याकरण- समास लेखन- लघु कथा	एक घटना का वर्णन किसी की मदद	
7	17 अगस्त- 31 अगस्त	10	पाठ 6 – अब कहाँ दूसरे के दुख से दुखी होने वाले लेखन – पत्र लेखन (औपचारिक)	किसी जीव को अपने घर में रखना कैसा लगता है वर्णन	

8	1 सितंबर- 15 सितंबर	11	पुनरावृत्ति		
9	16 सितम्बर- 30 सितंबर	11	अर्द्धवार्षिक परीक्षा		अर्द्धवार्षिक परीक्षा हेतु पाठ्यक्रम अपठित गद्यांश साहित्य – स्पर्श गद्य खंड पाठ 1 – बड़े भाई साहब पाठ 3 – ततौरा वामीरो कथा पाठ 6 – अब कहाँ दूसरे के दुख से दुखी होने वाले काव्य खंड पाठ 1 – साखी – कबीर पाठ 2 – पद – मीरा पाठ 4 – मनुष्यता संचयन पाठ 1 – हरिहर काका पाठ 2- सपनों के से दिन व्याकरण – वाक्य रूपांतर (रचना के आधार पर), मुहावरे, पदबंध , समास लेखन – विज्ञापन लेखन, अनुच्छेद लेखन, ई-मेल लेखन, सूचना लेखन , पत्र लेखन (औपचारिक) व अनुच्छेद लेखन
10	6 अक्टूबर- 21 अक्टूबर	12	पाठ 5- पर्वत प्रदेश में पावस पाठ 8- कारतूस अपठित गद्यांश लेखन – अनुच्छेदा लेखन	वर्षा ऋतु व देश प्रेम कर भावना	
11	27 अक्टूबर- 10 नवंबर	10	आवधिक परीक्षा-2 हेतु क्रियाकलाप व पुनरावृत्ति पाठ 3 – टोपी शुक्ला	आवधिक परीक्षा-2 हेतु क्रियाकलाप श्रवण कौशल परीक्षा, मुहावरे व कहानी वाचन	आवधिक परीक्षा 2 हेतु पाठ्यक्रम अपठित गद्यांश साहित्य – स्पर्श गद्य खंड पाठ 8- कारतूस काव्य खंड पाठ 5- पर्वत प्रदेश में पावस संचयन पाठ 3- टोपी शुक्ला व्याकरण – वाक्य रूपांतर (रचना के आधार पर), मुहावरे, पदबंध , समास लेखन – ई-मेल लेखन, सूचना लेखन
12	11 नवंबर- 24 नवंबर	10	पाठ 7- तोप पाठ 2- डायरी का एक पन्ना		

13	25 नवंबर- 8 दिसंबर	10	पाठ 8- कर चले हम फिदा पाठ 10 - आत्मत्राण लेखन - ई- मेल लेखन		
14	9 दिसंबर- 23 दिसंबर	11	पाठ 7 - पतझर से टूटी पत्तियाँ व्याकरण - समास		
15	16 जनवरी - 30 जनवरी	10	पुनरावृत्ति		
16	31 जनवरी- 13 फरवरी	10	पुनरावृत्ति		<p>प्री- बोर्ड परीक्षा हेतु पाठ्यक्रम अपठित गद्यांश साहित्य - स्पर्श गद्य खंड पाठ 2- डायरी का एक पन्ना पाठ 7 - पतझर से टूटी पत्तियाँ पाठ 8- कारतूस काव्य खंड पाठ 5- पर्वत प्रदेश में पावस पाठ 7- तोप पाठ 8- कर चले हम फिदा पाठ 10 - आत्मत्राण संचयन पाठ 2 - सपनों के से दिन पाठ 3 - टोपी शुक्ला व्याकरण - वाक्य रूपांतर (रचना के आधार पर), मुहावरे, पदबंध , समास लेखन - विज्ञापन लेखन, अनुच्छेद लेखन, ई-मेल लेखन, सूचना लेखन ,पत्र लेखन (औपचारिक) व अनुच्छेद लेखन</p>
17	14 फरवरी- 28 फरवरी	11	पुनरावृत्ति		
18	1 मार्च- 17 मार्च	12	वार्षिक परीक्षा		

Vertical Planning (Session 2022-23) Class X - Physics					
Cycle No.	Dates	No. of W.D.	Content	Activities	Syllabus
Cycle 1	April 4- April 19	10	Chapter 10: Light – Reflection and Refraction		
			Concepts: Reflection of light: laws of reflection; Spherical mirrors : Introduction, Image formation by spherical mirrors (ray diagrams)	With the help of stainless steel spoon, students will observe the image of their face from both sides of the spoon and also by changing the distance between the spoon and face.	
Cycle 2	April 20 - May 4	10	Chapter 10: Light – Reflection and Refraction	Discussion on various uses of spherical mirrors	
			Concepts: Sign Convention for Reflection by spherical mirrors, Mirror formula and magnification, uses of spherical mirrors		
Cycle 3	May 5 - May 27	16	Chapter 10: Light – Reflection and Refraction	Experiment	
			Concepts: Refraction of light, refractive index; refraction through glass slab (ray diagram)	Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.	
SUMMER BREAK					
Cycle 4	July 04 - July 15	10	Chapter 10: Light – Reflection and Refraction	Experiment	PA-1
			Concepts: Lenses: image formation by lenses, Lens formula and magnification	Determination of the focal length of: i) Concave mirror ii) Convex lens by obtaining the image of a distant object.	Chapter 10: Light – Reflection and Refraction
Cycle 5	July 18 - July 29	10	Revision for PA 1		
			Chapter 10: Light – Reflection and Refraction		
			Concepts: Power of a lens.		
Cycle 6	Aug 1 - Aug 16	10	Chapter 11: Human Eye and the Colourful World		Mid Term
			Concepts: Structure of Human eye; Vision defects and their correction	Group discussion on how eye defects can be corrected apart from using spherical lenses these days.	Chapter 10: Light – Reflection and Refraction Chapter 11: Human Eye and the Colourful World
Cycle 7	Aug 17 - Aug 31	10	Chapter 11: Human Eye and the Colourful World	Experiment	
			Concepts: Refraction of light through a prism, dispersion of light, scattering of light, applications in daily life.	Tracing the path of the rays of light through a glass prism.	
Cycle 8	Sep 01 - Sep 15	11	Chapter 12: Current Electricity		
			Concepts: Electric current and potential difference	Demonstrating the concept of potential difference with a help of two water beaker or bottle kept at different heights.	
			Revision for Mid Term Exams		
Cycle 9	Sep 16 - Sept 30	11			
			Mid Term Exams		
Cycle 10	Oct 06- Oct 21	12	Chapter 12: Current Electricity	Experiment	
			Concepts: Ohm's law ,Resistance, Resistivity, Factors on which the resistance of a conductor depends, Series combination of resistors.	Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph between V and I.	

Cycle 11	Oct 27 - Nov 10	10	Chapter 12: Current Electricity	Experiment	PA-2
			Concepts: Parallel combination of resistors and its applications in daily life, heating effect of electric current and its applications in daily life, electric power, Interrelation between P, V, I and R.	Determination of the equivalent resistance of two resistors when connected in series and parallel.	Chapter 12: Current Electricity
				Activity - With a help of a fuse demonstrating the concept of heating of electric current.	
Cycle 12	Nov 11 - Nov 24	10	Chapter 13: Magnetic Effects of Electric Current		
			Concepts: Magnetic effects of current : Magnetic field, field lines, field due to a current carrying conductor, field due to current carrying coil or solenoid; Force on current carrying conductor, Fleming's Left Hand Rule	To detect the magnetic effect around a current carrying conductor with the help of a magnetic compass.	
Cycle 13	Nov 25 - Dec 8	10	Chapter 13: Magnetic Effects of Electric Current	Discussion on practical applications of DC and AC	
			Concepts: Direct current. Alternating current: frequency of AC, advantage of AC over DC, domestic electric circuits	-Identifying various appliances that work on DC or AC	
			Revision for PA 2		
Cycle 14	Dec 09 - Dec 23	11	Revision		Pre-Board
					Chapter 10: Light – Reflection and Refraction
					Chapter 11: Human Eye and the Colourful World
					Chapter 12: Current Electricity
					Chapter 13: Magnetic Effects of Electric Current
Cycle 15	Jan 16 - Jan 30	10	Revision		
Cycle 16	Jan 31 - Feb 13	10	Revision for Board Exams		
Cycle 17	Feb 14 - Feb 28	11	Revision for Board Exams		
Cycle 18	Mar 01 - Mar 17	12	Revision for Board Exams		



The Maurya School, Palam Vihar , Gurugram
Academic Session 2022-23
Mathematics Vertical Planning
Class - X

Cycle No.	Date	No. of Days	Content	Activities	Syllabus
Cycle- 1	4 April-19 April	10	CH - 1 Real Numbers		
Cycle- 2	20 April-4 May	10	CH-2 Polynomials		
Cycle- 3	05 May-20 May	11	CH-3 Pair of Linear Equations In Two Variables	To verify the conditions for consistency of a system of linear equations in two variables by graphical representation.	
Cycle- 4	21 May-27 May	5	CH-3 Pair of Linear Equations In Two Variables(Contd.) Ch-8 Introduction To Trigonometry		
Summer Break					
Cycle- 5	4 July- 15 July	10	CH-8 Introduction To Trigonometry (Contd.) Revision P.A - I		PA-1 Syllabus Ch-1 Real Numbers Ch-2 Polynomials Ch-3 Pair of Linear Equations In Two Variables
Cycle- 6	18 July- 29 July	10	CH – 4 Quadratic Equations		
Cycle- 7	1 August – 16 August	10	CH-6 Triangles	To verify Basic Proportionality Theorem using parallel line board and triangle cut outs.	
Cycle- 8	17 August- 31 August	10	CH-6 Triangles (Contd.) Ch-15 Probability	To verify that the ratio of areas of two similar triangles is equal to the ratio of the square of their corresponding sides by performing an activity.	
Cycle- 9	1 September-15 September	11	Revision		Term-1 Syllabus Ch-1 Real Numbers Ch-2 Polynomials Ch-3 Pair of Linear Equations In Two Variables
Cycle- 10	16 September-30 September	11	Mid-Term Examination		
Cycle- 11	6 October-21 October	12	CH-5 Arithmetic Progressions CH-7 Coordinate Geometry	To verify that the given sequence is an arithmetic progression by paper cutting and pasting method.	

Cycle- 12	27 October-10 November	10	CH-7 Coordinate Geometry (Contd.) CH-9 Some Applications Of Trigonometry		Ch-4 Quadratic Equations Ch-6 Triangles	
Cycle- 13	11 November-24 November	10	Ch-10 Circles	To prove that the length of the tangents drawn from an external point to a circle are equal.	Ch-8 Introduction To Trigonometry Ch-15 Probability	
Cycle- 14	25 November –8 December	10	CH-13 Surface Areas and Volumes CH-11 Constructions		PA-II Syllabus Ch-5 Arithmetic Progressions Ch-7 Coordinate Geometry Ch-9 Some Applications of Trigonometry	
Cycle- 15	09 December-23 December	11	CH-12 Areas Related to Circles		Pre-Board Syllabus as per CBSE	
Winter Break						
Cycle- 16	16 January-30 January	10	Reinforcement of Syllabus			
Cycle- 17	31 January-13 February	10	Reinforcement of Syllabus			
Cycle- 18	14 February-28 February	11	Reinforcement of Syllabus			
Cycle- 19	01 March-17 March	12	Reinforcement of Syllabus			

Economics (030)

Vertical Planning for the Session 2022-2023

Cycle No.	Cycle Date	No. of teaching days	Topics to be Covered	Syllabus
1	4 April – 19 April	10	Unit 2- Money and Banking	
2	20 April-4 May	10	Unit 2- Money and Banking Unit 4- Government Budget	
3	5 May-20 May	11	Unit 5- Foreign Exchange Rate	
4	23May – 27 May	5	Chapter 1- On the Eve of Independence.(IED) Unit 5- Foreign Exchange Rate	
5	4 July-15 July	10	Unit 3- Determination of Income and Employment (Ch-7)	
6	18 July-29 July	10	Unit 3- Determination of Income and Employment (Ch 8 & 9)	Periodic Assessment I – <ul style="list-style-type: none"> • Money and Banking • Government Budget • Foreign Exchange Rate
7	1 August-16 August	10	Unit 1 -National Income and Related Aggregates	
8	17 August – 31 August	10	Unit 1 -National Income and Related Aggregates	
9	1 September-15 September	11	Revision & Mid Term Exams	Mid Term Syllabus: <ul style="list-style-type: none"> • Money and Banking • Government Budget • Foreign Exchange Rate • Balance of Payments • On the Eve of Independence • Determination of Income and Employment • National Income and Related Aggregates
10	16 September- 30 September	11	Revision & Mid Term Exams	
11	6 October - 21 October	12	Development Experience (1947-90) and Economic Reforms since 1991 (Ch 2 & Ch 3)	
12	27 October- 10 November	10	Current Challenges facing Indian Economy Chapter 5 - Human Capital formation	

			Chapter 6- Rural Development	
13	11 November- 24 November	10	Current Challenges facing Indian Economy Chapter 7 Employment Chapter 9 Environment & Sustainable Development	
14	25 November- 8 December	10	Chapter 10- Development Experience of India – A Comparison with Neighbours Preboard –I begins	
15	9 December- 23 December	10	Preboard I	Preboard I syllabus a per CBSE norms.
16	16 January,23-30 January23	11	Preboard II CBSE Boards Practicals	
17	31 January,23 -13 February23	10	Extra Revision classes	
18	14 February, 23 – 28 February,23	10	-	
19	1 March,23 – 17March, 23	11	-	

CS

Vertical Planning (2022-23)

Sno	Cycle Dates	No. of Days	Topics	Activities
1	4 April - 19 April	10	Review of Class XI (Data Types - String, List)	Programs based on String and List
2	20 April - 04 May	10	Revision (Data Types - Tuple, Dictionary)	Programs based on Tuple and Dictionary
3	05 May - 20 May	11	Functions: Types of function(built-in functions, functions defined in module, user defined Functions) creating user defined function arguments and parameters, default parameters, positional parameters	Programs based on functions
4	Dates not decided yet	10	function returning value(s) flow of execution scope of a variable Introduction Python library Functions Python Module	

			Library/Package	
5	4 July - 15 July	10	Data File Handling	Practical implementation
			Introduction to files	
			types of files (Text file, Binary file, CSV file)	
			Relative and absolute paths	
			Text file:	Programs based on text files
			opening a text file, text file open modes (r, r+, w, w+, a, a+)	
			seek and tell methods	
			manipulation of data in a text file	
6	18 July - 29 July	10	Binary file:	Programs based on Binary files
			basic operations on a binary file: open using file open modes (rb, rb+, wb, wb+, ab, ab+)	
			import pickle module, dump() and load() method	
			read, write/create, search, append and update operations in a binary file	
			CSV file:	Programs based on CSV files
			import csv module, open / close csv file,	
			write into a csv file using csv.writerow()	
			read from a csv file using csv.reader()	
7	01 August - 16 August	10	Unit I: Data Structure:	Programs based on Stack
			Stack, operations on stack (push & pop)	
			Implementation of stack using list.	
			Unit II: Computer Networks	
			Evolution of networking:	
			introduction to computer networks, evolution of networking (ARPANET,NSFNET, INTERNET)	
			Data communication terminologies:	

			concept of communication, components of data communication (sender, receiver, message, communication media, protocols), measuring capacity of communication media (bandwidth, data transfer rate), IP address, switching techniques (Circuit switching, Packet switching)	
8	17 August - 31 August	10	Transmission media:	
			Wired communication media (Twisted pair cable, Co-axial cable, Fiber-optic cable),	
			Wireless media (Radio waves, Micro waves, Infrared waves)	
			Network devices (Modem, Ethernet card, RJ45, Repeater, Hub, Switch, Router, Gateway, WIFI card)	
			Network topologies and Network types: types of networks (PAN, LAN, MAN, WAN),	
			networking topologies (Bus, Star, Tree)	
			Network protocol: HTTP, FTP, PPP, SMTP, TCP/IP, POP3, HTTPS, TELNET, VoIP	
			Introduction to web services:	
			WWW, Hyper Text Markup Language (HTML), Extensible Markup Language (XML), domain names, URL, website, web browser, web servers, web hosting	
9	01 September - 15 September	11	Revision Term - I	
10	16 September -	11	Term - I	

	30 September			
11	06 October - 21 October	12	<p>Unit III: Database Management</p> <p>Database concepts:</p> <p>Introduction to database concepts and its need</p> <p>Relational data model: relation, attribute, tuple, domain, degree, cardinality, keys (candidate key, primary key, alternate key, foreign key)</p> <p>Structured Query Language: introduction, Data Definition Language and Data Manipulation Language, data type (char(n), varchar(n), int, float, date), constraints (not null, unique, primary key),</p>	MySQL Queries and Project Documentation begins
12	27 October - 10 November	10	<p>create database, use database, show databases, drop database, show tables, create table, describe table, alter table, drop table, insert, delete, select, operators (mathematical, relational and logical), aliasing, distinct clause, where clause, in, between, order by, meaning of null, is null, is not null, like, update command, delete command</p> <p>Aggregate functions (max, min, avg, sum, count), group by, having clause</p> <p>Joins : Cartesian product on two tables, equi-join and natural join.</p>	
13	11 November - 24 November	10	<p>Interface of python with an SQL database: connecting SQL with Python, performing insert, update, delete queries using cursor, display data by using fetchone(), fetchall(), rowcount, creating database connectivity applications</p>	Project work

14	25 November - 08 December	10	Project Work
15	09 December - 23 December	11	Pre Board & Revision
16	16 January - 30 January	10	
17	31 January - 13 February	10	
18	14 February - 28 February	11	
19	01 March - 17 March	12	

Informatics Practices

Vertical Planning (2022-2023)				
S No	Cycle Dates	No. of Days	Topics	Activities
1	4 April - 19 April	10	Database concepts	MySQL Queries
2	20 April - 04 May	10	Introduction to SQL	
3	05 May - 20 May	11	Date Functions: NOW (), DATE (), MONTH (), MONTHNAME (), YEAR (), DAY (), DAYNAME ()	MySQL Queries with Functions
			Math functions: POWER (), ROUND (), MOD ()	
			Text functions: UCASE ()/UPPER (), LCASE ()/LOWER (), MID ()/ SUBSTRING() /SUBSTR (), LENGTH (), LEFT (), RIGHT (), INSTR (), LTRIM (), RTRIM (), TRIM ()	
4	Dates not decided yet	10	Aggregate Functions: MAX (), MIN (), AVG (), SUM (), COUNT (); COUNT (*).	
			Querying and manipulating data using Group by, Having, Order by.	
			Introduction to Python libraries – Pandas, Matplotlib.	

5	4 July - 15 July	10	Unit I – Data handling using pandas – I	Program based on Series
			Series:	
			Creation of Series from – ndarray, dictionary, scalar value;	
			mathematical operations;	
			Head and Tail functions;	
Selection, Indexing and Slicing				
6	18 July - 29 July	10	Data Frames:	Program based on DataFrame
			creation - from dictionary of Series,	
			list of dictionaries, Text/CSV files; display; iteration;	
Operations on rows and columns: add, select, delete, rename;				
7	01 August - 16 August	10	Unit I – Data handling using pandas – I	Programs based Dataframes and CSV
			Data Frames:	
			Head and Tail functions	
			Indexing using Labels	
			Boolean Indexing	
Importing/Exporting Data between CSV files and Data Frames				
8	17 August - 31 August	10	Data Visualization:	Programs based on Data Visualization
			Purpose of plotting	
			drawing and saving the following types of plots using Matplotlib	Project Synopsis Basics
			<u>line plot & bar graph</u>	
			<u>histogram</u>	
Customizing plots: adding label, title, and legend in plots				
9	01 September - 15 September	11	Revision Term - I	
10	16 September - 30 September	11	Term - I	
11	06 October - 21 October	12	Unit III: Introduction to Computer Networks	Project work begins
			Introduction to networks	
			Types of network: LAN, MAN, WAN.	

			<p>Network Devices: modem, hub, switch, repeater, router, gateway</p> <p>Network Topologies: Star, Bus, Tree, Mesh</p>
12	27 October - 10 November	10	<p>Introduction to Internet, URL, WWW, and its applications- Web, email, Chat, VoIP. Website: Introduction, the difference between a website and webpage, static vs dynamic web page, web server and hosting of a website.</p> <p>Web Browsers: Introduction, commonly used browsers, browser settings, add-ons and plug-ins, cookies.</p>
13	11 November - 24 November	10	<p>Unit IV: Societal Impacts :Digital footprint, net and communication etiquettes, data protection, intellectual property rights (IPR), plagiarism, licensing and copyright, free and open source software (FOSS), cybercrime and cyber laws, hacking, phishing, cyber bullying, overview of Indian IT Act.</p> <p>E-waste: hazards and management.</p> <p>Awareness about health concerns related to the usage of technology</p>
14	25 November - 08 December	10	<p>Project Work</p> <p>Pre Board & Revision</p>
15	09 December - 23 December	11	
16	16 January - 30 January	10	
17	31 January - 13 February	10	
18	14 February - 28 February	11	
19	01 March - 17 March	12	

PSYCHOLOGY

Academic Session 2022-23

Cycle Dates	No. of Working Days	Topics to be covered	Aids and Activity	Syllabus
Cycle No: 1 4 April-19 April	10	Chapter 1: Variations in Psychological Attributes <ul style="list-style-type: none"> • Introduction • Individual Differences in Human Functioning • Assessment of Psychological Attributes • Theories of Intelligence 	PowerPoint Presentation	
Cycle No: 2 20 April-4 May	10	Chapter 1: Variations in Psychological Attributes <ul style="list-style-type: none"> • Theories of Intelligence • Individual Differences in Intelligence • Culture & Intelligence • Emotional Intelligence • Special Abilities: Aptitude: Nature & Measurement • Creativity Chapter 2: Self and Personality <ul style="list-style-type: none"> • Introduction • Self and Personality • Concept of Self • Cognitive and Behavioural Aspects of Self • Culture and Self 	PowerPoint Presentation	
Cycle No: 3 5 May-20 May	11	Chapter 2: Self and Personality <ul style="list-style-type: none"> • Concept of Personality • Major Approaches to the Study of Personality • Assessment of Personality 	PowerPoint Presentation	
Cycle No: 4 Dates not decided yet	10	<ul style="list-style-type: none"> • Introduction to Psychological Testing • Introduction to Practical • Introduction to psychological testing 	Format of the practical file provided	
Cycle No: 5 4 July-15 July	10	Chapter 3: Meeting Life Challenges <ul style="list-style-type: none"> • Introduction • Nature, Types and Sources of Stress • Effects of Stress on Psychological Functioning and Health Periodic Assessment-I	PowerPoint Presentation	

				PA Syllabus: Chapter 1 & Chapter 2
Cycle No: 6 18 July-29 July	10	Chapter 3: Meeting Life Challenges <ul style="list-style-type: none"> • Coping with Stress • Promoting Positive Health and Well-being Chapter 4: Psychological Disorders <ul style="list-style-type: none"> • Introduction • Concepts of Abnormality and Psychological Disorders • Classification of Psychological Disorders • Factors Underlying Abnormal Behaviour • Major Psychological Disorders <ul style="list-style-type: none"> ➤ Anxiety Disorders ➤ Obsessive-Compulsive and Related Disorders ➤ Trauma-and Stressor-Related Disorders 		
Cycle No: 7 1 August-16 August	10	Chapter 4: Psychological Disorders <ul style="list-style-type: none"> ➤ Somatic Symptom and Related Disorders ➤ Dissociative Disorders ➤ Anxiety Disorders ➤ Depressive Disorder ➤ Bipolar and Related Disorders ➤ Schizophrenia Spectrum and Other Psychotic Disorders 		
Cycle No: 8 17 August – 31 August	10	Chapter 4: Psychological Disorders <ul style="list-style-type: none"> ➤ Neurodevelopmental Disorders ➤ Disruptive, Impulse-Control and Conduct Disorders ➤ Feeding and Eating Disorders ➤ Substance Related and Addictive Disorders Practical 3		
Cycle No: 9 1	11	Revision		

September -15 September				
Cycle No: 10 16 September - 30 September	11	Term-I exam		❖ Chapter 1: Variations in Psychological Attributes ❖ Chapter 2: Self and Personality ❖ Chapter 3: Meeting Life Challenges ❖ Chapter 4: Psychological Disorders ❖ Conduction of 3 Practicals
Cycle No: 11 6 October- 21 October	12	Chapter 5: Therapeutic Approaches <ul style="list-style-type: none"> • Humanistic-Existential Therapy • Alternative Therapies • Rehabilitation of the Mentally Ill Chapter 6: Attitude and Social Cognition <ul style="list-style-type: none"> • Introduction • Explaining Social Behaviour • Nature and Components of Attitudes • Attitude Formation and Change • Attitude Formation Practical 4		
Cycle No: 12 27 October- 10 November	10	Chapter 7: Social Influence and Group Processes <ul style="list-style-type: none"> • Influence of Group on Individual Behaviour • Social Loafing • Group Polarisation 		

		Practical 5		
Cycle No: 13 11 November - 24 November	10	Revision		
Cycle No: 14 25 November - 8 December	10	Revision		
Cycle No: 15 9 December- 23 December	11	Pre-Board-I		
Cycle No: 16 16 January,23 -30 January, 23	10	Revision Test		
Cycle No: 17 31 January,23 -13 February, 23	10	Revision		
Cycle No: 18 14 February, 23 – 28 February, 23	11	Revision		
Cycle No: 19 1 March,23 – 17 March, 23	12	Annual Exam		

Accountancy

Cycle No	Cycle Dates	No of Teaching Days	Content	Learning Objectives	Activity	Syllabus
1.	4 th April-19 th April	10	Part A Chapter 2: Fundamentals of partnership Accounting	After going through this unit, learner will be able to: <ul style="list-style-type: none"> State the meaning of partnership, partnership firm and partnership deed. Describe the characteristic features of partnership and the contents of partnership deed. Discuss the significance of provision of Partnership Act in the absence of partnership deed. 	Discussion on the planned topics. Explanation of the solution of problems based on the topics. Solution of Text book questions by students.	
2.	20 th April – 4 th May	10	Chapter 2: Fundamentals of partnership Accounting Chapter 3: Change in Profit Sharing Ratio Among Existing Partners	After going through this unit, learner will be able to: <ul style="list-style-type: none"> Differentiate between fixed and fluctuating capital, outline the process and develop the understanding and skill of preparation of Profit and Loss Appropriation Account. Develop the understanding and skill of making past adjustments. <p>After going through this unit, learner will be able to:</p> <ul style="list-style-type: none"> State the 	Discussion on the planned topics. Explanation of the solution of problems based on the topics. Solution of Text book questions by students.	

				<p>meaning, nature and factors affecting goodwill</p> <ul style="list-style-type: none"> • Develop the understanding and skill of valuation of goodwill using different methods and its treatment. • State the meaning of sacrificing ratio, gaining ratio and the change in profit sharing ratio among existing partners. 		
3.	5 th May – 20 th May	11	Chapter 3: Change in Profit Sharing Ratio Among Existing Partners	<p>After going through this unit, learner will be able to:</p> <ul style="list-style-type: none"> • Develop the understanding of accounting treatment of revaluation assets and reassessment of liabilities and treatment of reserves and accumulated profits by preparing revaluation account and balance sheet. 		
4.		10	Chapter 4: Admission of a New Partner	<p>After going through this unit, learner will be able to:</p> <ul style="list-style-type: none"> • Explain the effect of change in profit sharing ratio on admission of a new partner. • Develop the understanding and skill of treatment of 	<p>Revision Sheets. Discussion on the planned topics. Explanation of the solution of problems based on the topics. Solution of Text book questions by students.</p>	

				<p>goodwill as per AS-26, treatment of revaluation of assets and re-assessment of liabilities, treatment of reserves and accumulated profits, adjustment of capital accounts and preparation of capital, current account and balance sheet of the new firm.</p>		
5.	4 th July -15 th July	10	<p>Chapter 4: Admission of a New Partner</p> <p>Chapter 5: Retirement and Death of A Partner</p>	<p>After going through this unit, learner will be able to:</p> <ul style="list-style-type: none"> • Explain the effect of retirement / death of a partner on change in profit sharing ratio. • Develop the understanding of accounting treatment of goodwill, revaluation of assets and re-assessment of liabilities and adjustment of accumulated profits, losses and reserves on retirement / death of a partner and capital adjustment. 	<p>Discussion on the planned topics. Explanation of the solution of problems based on the topics. Solution of Text book questions by students.</p>	<p>PA I Syllabus Chapter 2: Partnership Accounting Fundamentals Chapter 3: Change in PSR among Existing Partners Chapter 4: Admission of a New Partner (Calculation of New Ratio, sacrificing ratio and treatment of goodwill)</p>
6.	18 th July – 29 th July	10	Chapter 5: Retirement and Death of A Partner	<ul style="list-style-type: none"> • Develop the skill of calculation of deceased partner's share 		

			Chapter 6: Dissolution of a Partnership Firm	<p>till the time of his death and prepare deceased partner's and executor's account.</p> <ul style="list-style-type: none"> • <p>After going through this unit, learner will be able to:</p> <ul style="list-style-type: none"> • Understand the situations under which a partnership firm can be dissolved. • Develop the understanding of preparation of realisation account and other related accounts. 		
7.	1 st August – 16 th August	10	Chapter 6: Dissolution of a Partnership Firm	<p>After going through this unit, learner will be able to:</p> <ul style="list-style-type: none"> • Understand the situations under which a partnership firm can be dissolved. • Develop the understanding of preparation of realisation account and other related accounts. 	<p>Discussion on the planned topics. Explanation of the solution of problems based on the topics. Solution of Text book questions by students.</p>	
8.	17 th August – 31 st August	10	Chapter 7: Issue of Shares	<p>After going through this unit, learner will be able to:</p> <ul style="list-style-type: none"> • state the meaning of share and share capital • Understand the meaning of private placement of shares and Employee Stock Option Plan. 	<p>Explanation of the topics</p>	

9.	1 st September – 15 th September	11	Chapter 7: Issue of Shares	To enable the students understand <ul style="list-style-type: none"> • Explain the accounting treatment of share capital transactions regarding issue of shares. • Develop the understanding of accounting treatment of forfeiture and re-issue of forfeited shares. 	Discussion on the planned topics. Explanation of the solution of problems based on the topics. Solution of Text book questions by students.	Mid Term Exams Syllabus Part A: Chapter 2: Fundamentals Chapter 3: Change in PSR Chapter 4: Admission Chapter 5: Retirement and Death Chapter 6: Dissolution
10.	16 th Sept - 30 th Sept	11	Revision	Revision For Mid Terms	Revision Sheets and Assignments	
11.	6 th October to 21 st October	12	Chapter 8: Issue of Debentures	After going through this unit, learner will be able to: <ul style="list-style-type: none"> • Explain the accounting treatment of different categories of transactions related to issue of debentures. • Understand the concept of collateral security and its presentation in balance sheet. • Develop the skill of calculating interest on debentures and its accounting treatment. 	Discussion on the planned topics. Explanation of the solution of problems based on the topics. Solution of Text book questions by students.	
12.	27 th October – 10 th November	10	<u>Part B</u> Chapter 1: Financial Statements Chapter 2: Analysis of Financial Statements	After going through this unit, learner will be able to: <ul style="list-style-type: none"> • Develop the understanding of major headings and sub-headings (as 	Topics will be explained through Power Point Presentation	

				<p>per Schedule III to the Companies Act, 2013) of balance sheet as per the prescribed norms / formats.</p> <ul style="list-style-type: none"> State the meaning, objectives and limitations of financial statement analysis. 		
13.	11 th November – 24 th November	10	Chapter 4: Ratio Analysis	<p>After going through this unit, learner will be able to:</p> <ul style="list-style-type: none"> State the meaning, objectives, significance and calculation of different types of ratios. 	<p>Discussion on the planned topics. Explanation of the solution of problems based on the topics. Solution of Text book questions by students.</p>	
14.	25 th November – 8 th December	10	Chapter 5: Cash Flow Statement	<p>To enable the students understand</p> <ul style="list-style-type: none"> State the meaning and objectives of cash flow statement. develop the understanding of preparation of 	<p>Discussion on the planned topics. Explanation of the solution of problems based on the topics. Solution of Text book questions by students.</p>	
15.	9 th Dec- 23 rd Dec	11	Revisions	Revision for Pre-boards		Pre-Board Exams As per CBSE
16.	16 th Jan 30 Jan 2023	10	Revisions	Revision for Pre-boards		
17.	31 st Jan- 13 th Feb	10	Revisions	Reinforcement till Board Exam		
18.	14 th Feb- 28 th Feb	11	Revisions	Reinforcement till Board Exam		
19.	1 st Mar- 17 th Mar	12	Revisions	Reinforcement till Board Exam		

Business Studies

Cycle No	Cycle Dates	No of Teaching Days	Content	Learning Objectives	Activity	Syllabus
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1.	4 th April- 19 th April	10	Unit 1: Nature and significance of management	After going through this unit, learner will be able to: <ul style="list-style-type: none"> • Understand concept of management. • Explain the meaning of effectiveness and efficiency • Discuss the objectives, importance of management. • Understand the role of top, middle and lower levels of management. • Discuss the concept , nature and significance of coordination 	Explanation of the planned topics through power point presentation. Group Discussion on live examples related to the topics	
2.	20 th April – 4 th May	10	Unit 2: Principles of management	After going through this unit, learner will be able to: <ul style="list-style-type: none"> • Understand the concept of principles of management and its significance. • Discuss the principles of management developed by Fayol. 	Explanation of the planned topics through power point presentation. Group Discussion on live examples related to the topics	
3.	5 th May – 20 th May	11	Unit 2: Principles of management	After going through this unit, learner will be able to: <ul style="list-style-type: none"> • Explain the principles and techniques of 'Scientific Management. • Compare the contributions of Fayol and Taylor. 	Revision Sheets	
4.		10	Unit 3: Management and Business Environment	After going through this unit, learner will be able to: <ul style="list-style-type: none"> • Understand concept, importance and dimension of business environment. • Understand the concept of 	Explanation of the planned topics through power point presentation. Group Discussion on live examples related to the topics	

				demonetization.		
5.	4 th July -15 th July	10	Unit: Planning	After going through this unit, learner will be able to: <ul style="list-style-type: none"> • Understand concept, importance and limitation of planning. • Describe the steps in the process of planning. • Develop an understanding of different types of plans. 	Explanation of the planned topics through power point presentation. Group Discussion on live examples related to the topics	PA I Syllabus Chapter 1: Nature and Significance of Management Chapter 2: Principles of Management Chapter 3: Business Environment
6.	18 th July – 29 th July	10	Unit 5: Organizing	After going through this unit, learner will be able to: <ul style="list-style-type: none"> • Understand the concept, importance, process and structure of organizing • Describe the formal and informal structure with advantages and disadvantages. 	Explanation of the planned topics through power point presentation. Group Discussion on live examples related to the topics	
7.	1 st August – 16 th August	10	Unit 5: Organising	After going through this unit, learner will be able to: <ul style="list-style-type: none"> • Understand the concept, elements and importance of delegation. • Understand the concept and importance of decentralization. 		
8.	17 th August – 31 st August	10	Unit 6: Staffing	After going through this unit, learner will be able to: <ul style="list-style-type: none"> • Understand the concept, importance, process of staffing. • Describe the specialized activities of HRM. 	Explanation of the planned topics through power point presentation. Group Discussion on live examples related to the topics	Mid Term Exams Syllabus Chapter 1: Nature and Significance of Management Chapter 2: Principles of

9.	1 st September – 15 th September	11	Unit 7: Directing	To enable the students understand <ul style="list-style-type: none"> • Concept, importance, elements of directing. • Maslow’s need hierarchy theory • Leadership styles 	Revision Sheets and Assignments	Management Chapter 3: Business Environment Chapter 4: Planning Chapter 5: Organising Chapter 6: Staffing
10.	16 th September- 30 th September	11	Unit 7: Directing Revision	<ul style="list-style-type: none"> • Communication process, formal and informal communication. • Barriers to effective communication. • Measures to overcome these barriers Revision For Mid Terms	Topics will be explained through Power Point Presentation	
11.	6 th October to 21 st October	12	Unit 8: Controlling Unit 9: Financial Management	To enable the students understand: <ul style="list-style-type: none"> • Concept, importance, process of controlling. • Relationship between planning and controlling. To enable the students understand <ul style="list-style-type: none"> • Concept, role and objectives financial management • Financial planning and its objectives • Financial decisions and factors affecting these decisions 	Topics will be explained through Power Point Presentation	
12.	27 th October – 10 th November	10	Unit 9: Financial Management Unit 10: Financial Markets	<ul style="list-style-type: none"> • Factors affecting fixed and working decisions. To enable the students understand <ul style="list-style-type: none"> • Concept, functions and types of financial markets. 	Topics will be explained through Power Point Presentation. Group Discussion	

13.	11 th November – 24 th November	10	Unit 10: Financial Markets Unit 11: Marketing	<ul style="list-style-type: none"> • Concept, functions, trading procedure of stock exchange. • Functions of SEBI To enable the students understand: <ul style="list-style-type: none"> • Concept of marketing, concept of marketing philosophies. • Elements of marketing mix 	Topics will be explained through Power Point Presentation Group Discussion	
14.	25 th November – 8 th December	10	Unit 12: Consumer Protection	To enable the students understand <ul style="list-style-type: none"> • Concept and importance of consumer protection • Rights and responsibilities of consumers, redressal machinery • Role of NGOs in protecting consumers' interest 		Pre-Board Exams Syllabus As per CBSE
*15.	9 th December 23 rd December	11	Revisions	Revision for Pre-board examination		
16.	16 th January t 30 January 2023	10	Revisions	Re-enforcement till board exams		
17.	31 st January – 13 th February	10	Revisions	Re-enforcement till board exams		
18.	14 th February – 28 th Feb	11	Revisions	Re-enforcement till board exams		

ENGLISH

CHEMISTRY

Cycle NO.	DATES	Working Days	Name of the Chapter	Topic
1	2 Apr - 19 Apr	10	Ch-10 Haloalkanes and Haloarenes	Basics of Organic Chemistry (Effects and types of reaction mechanism) Haloalkanes: Nomenclature, nature of C–X bond, physical properties, Haloarenes: Nature of C–X bond,
2	20 Apr - 4 May	10	Ch-10 Haloalkanes and Haloarenes	Optical rotation mechanism of substitution reactions. Haloarenes: substitution reactions (Directive influence of halogen in monosubstituted compounds only). Uses and environmental effects of - dichloromethane, trichloromethane, tetrachloromethane,

				iodoform, freons, DDT.
3	5 May-30 May	11	Ch-11 Alcohols, Phenols and Ethers	<p>Alcohols: Nomenclature, methods of preparation, physical and chemical properties (of primary alcohols only), identification of primary, secondary and tertiary alcohols, mechanism of dehydration, uses with special reference to methanol and ethanol.</p> <p>Phenols: Nomenclature, methods of preparation, physical and chemical properties, acidic nature of phenol, electrophilic substitution reactions, uses of phenols.</p> <p>Ethers: Nomenclature, methods of preparation, physical and chemical properties, uses.</p>
4	31 May-2 July	10		Summer vacations
5	4 July-15 July	10	Revision for PA-1; Ch-2 Solutions	<p>Solutions: Types of solutions, expression of concentration of solutions of solids in liquids, solubility of gases in liquids, solid solutions, Raoult's law, colligative properties - relative lowering of vapour pressure, elevation of boiling point, depression of freezing point</p>
6	18 July-29 July	10	Ch-2 Solutions, Ch-3 Electrochemistry	<p>Solutions: determination of molecular masses using colligative properties, abnormal molecular mass, Van't Hoff factor</p> <p>Electrochemistry Redox reactions, EMF of a cell, standard electrode potential, Nernst equation and its application to chemical cells, Relation between Gibbs energy change and EMF of a cell, conductance in electrolytic solutions, specific and molar conductivity, variations of conductivity with concentration, Kohlrausch's Law, electrolysis and law of electrolysis (elementary idea), dry cell-electrolytic cells and Galvanic cells, lead accumulator, fuel cells, corrosion.</p>
7	1 Aug-16 Aug	10	Ch-8 d and f Block Elements	<p>d & f block elements - General introduction, electronic configuration, occurrence and characteristics of transition metals, general trends in properties of the first-row transition metals – metallic character, ionization enthalpy, oxidation states, ionic radii, colour, catalytic property, magnetic properties, interstitial compounds, alloy formation, preparation and properties of Potassium dichromate and Potassium permanganate.</p> <p>Lanthanoids – Electronic configuration, oxidation states, chemical reactivity and lanthanoid contraction and its consequences.</p> <p>Actinoids - Electronic configuration, oxidation states and comparison with lanthanoids.</p>
8	17 Aug-31 Aug	10	Ch-9 Coordination Compounds	<p>Coordination compounds - Introduction, ligands, coordination number, colour, magnetic properties and shapes, IUPAC nomenclature of mononuclear coordination compounds. Bonding, Werner's theory, VBT, and CFT; structure and stereoisomerism, the importance of coordination compounds (in qualitative analysis, extraction of metals and biological system).</p>
9	1 Sep-15 Sep	11	Revision Ch-14 Biomolecules	<p>Biomolecules</p> <p>Carbohydrates - Classification (aldoses and ketoses), monosaccharides (glucose and fructose), D-L configuration oligosaccharides (sucrose, lactose, maltose), polysaccharides (Starch, cellulose, glycogen); Importance of carbohydrates.</p> <p>Proteins -Elementary idea of - amino acids, peptide bond, polypeptides, proteins, structure of proteins - primary, secondary, tertiary structure and quaternary structures (Qualitative idea only), denaturation of proteins; enzymes. Hormones - Elementary idea excluding structure.</p> <p>Vitamins - Classification and functions.</p> <p>Nucleic Acids: DNA and RN</p>
10	16 Sept-30 Sept	11	Term-1 Exam	
11	6 Oct-21 Oct	12	Ch-4 Chemical Kinetics, Ch-12 Aldehydes, Ketones and Carboxylic Acids	<p>Chemical Kinetics: Rate of a reaction (Average and instantaneous), factors affecting rate of reaction: concentration, temperature, catalyst; order and molecularity of a reaction, rate law and specific rate constant, integrated rate equations and half-life (only for zero and first order reactions), concept of collision theory (elementary idea, no mathematical treatment), activation energy, Arrhenius equation. Aldehydes and Ketones: Nomenclature, nature of carbonyl group, methods of preparation, physical and chemical properties, mechanism of nucleophilic addition, reactivity of alpha hydrogen in aldehydes, uses.</p>
12	27 Oct-10 Nov	10	Ch-12 Aldehydes, Ketones and Carboxylic Acids Ch-13 Amines	<p>Carboxylic Acids: Nomenclature, acidic nature, methods of preparation, physical and chemical properties; uses.</p> <p>Amines: Nomenclature, classification, structure, methods of preparation, physical and chemical properties, uses, identification of primary, secondary and tertiary amines.</p> <p>Diazonium salts: Preparation, chemical reactions and importance in synthetic organic chemistry.</p>
13	11 Nov-24 Nov	10	Revision	Reinforcement for Exam

14	25 Nov- 8 Dec	10	Revision	Reinforcement for Exam
15	9 Dec- 23 Dec	11	Revision	Reinforcement for Exam
16	16 Jan- 30 Jan	10	Revision	Reinforcement for Exam
17	31 Jan- 13 Feb	10	Revision	Reinforcement for Exam
18	14 Feb- 28 Feb	11	Revision	Reinforcement for Exam

Physical Education

Cycle No.	Cycle Date	Topics to be Covered	Syllabus
1	4 April – 19 April	Unit 1- Functions of Sports Events Management (Planning, Organizing, Staffing, Directing & Controlling) Unit 1- Various Committees & their Responsibilities (pre; during & post) Unit 1- Fixture and its Procedures- Knock-out (Bye & Seeding) League (Staircase & Cyclic)	
2	20 April-4 May	Unit 3- Yoga as preventive measure for lifestyle Disease Procedure, Benefits & Contraindications for Asana	
3	5 May-20 May	Unit 3- Yoga as preventive measure for lifestyle Disease Procedure, Benefits & Contraindications for Asana	
4	23 May-27 May	Revision of unit 1	
5	4 July-15 July	Unit 2- Children and Women in Sports	PA I Syllabus Unit 1: Management of Sporting Events Unit 3: Yoga as Preventive measure for lifestyle Disease .
6	18 July-29 July	Unit 4- Physical Education and Sports for CWSN	
7	1 August- 16 August	Unit 9- Psychology & Sports	

8	17 August – 31 August	Unit 5- Sports & Nutrition	
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9	1 September-15 September	Revision & Mid Term Exams	
10	16 September- 30 September	Revision & Mid Term Exams	Mid Term Exams Syllabus Unit 1: Management of Sporting Events Unit 2: Children & Women in Sports Unit 3: Yoga as Preventive Measure for Lifestyle Disease. Unit 4: Physical Education & Sports for CWSN Unit 6: Test & Measurement in Sports.
11	6 October - 21 October	Unit 6- Test & Measurement in Sports	
12	27 October- 10 November	Unit 7- Physiology & Injuries in Sports	
13	11 November- 24 November	Unit 8- Biomechanics & Sports	
14	25 November- 8 December	Unit 10- Training in Sports	
15	9 December- 23 December	Preboard I	Pre-Board Exams Syllabus As per CBSE
16	16 January- 30 January	Preboard II CBSE Boards Practical	
17	31 January -13 February	Extra Revision classes	
18	14 February– 28 February	-	
19	1 March – 17March	-	

CYCLE NO.	CYCLE DATES	NO OF TEACHING DAYS	CONTENT	OBJECTIVES		SYLLABUS
1	4 April- 19 April	11	The Challenges of Nation Building	To enable the students, understand the various objectives and challenges of Nation Building, challenges and consequences of Partition.		
2	20 April – 4 May	11	The Challenges of Nation Building	To enable the students, understand the reorganization of States, role of Sardar Patel and problematic states in the Integration of India.	Diary Entry- To prepare a Diary Entry for all the events and processes that took place after the partition of India and Independence	
3	5 May- 20 May	11	The End of Bipolarity	To enable the students, understand the disintegration of Soviet Union, Unipolar world, Middle East Crisis, Afghanistan War.		
4		10	The End of Bipolarity	To enable the students, understand the process of democratization in USSR satellite states and 21 st century Arab Spring	A Class discussion on Middle East Crisis and disintegration of USSR	
5	4 July – 15 July	10	Planned Development	To enable the students, understand the changing nature of India's economic development., the role of Planning Commission and Five-Year Plan, National Development council and Niti Aayog	Trace India's Planning period and critically examine the fall outs and merits of Planning and development process	PA-1 Syllabus- Book-1 Ch-2 -The End of Bipolarity Book-2 Ch-1-The Challenges of Nation Building Ch-3-Planned Development
6	18 July- 29 July	10	New Centres of power	To enable the students, understand new centres of power- European Union, ASEAN, SAARC, BRICS nations: India, China, Russia, Israel, Japan and South Korea	A debate in the class on 'How do you see India as an emerging centre of power in the present context?'	
7	1 August- 16 August	10	India's Foreign Policy	To enable the students, understand the principles of Foreign Policy like NAM, India's changing relations with other	Make a Power Point Presentation on India's	

				countries- US, Russia, China, and Israel and its neighbours- Pakistan, Bhutan, Bangladesh, Nepal and Sri Lanka and Myanmar, India's nuclear Programme.	changing foreign policies and bilateral agreements signed by India with Russia, Israel, Brazil, South Africa	
8	17 August-31 August	9	Contemporary South Asia	To enable the students, understand the conflicts and efforts for peace democratization in South Asia, Pakistan, Nepal, Bangladesh Sri Lanka and Maldives.	A discussion in the class on 'Why India and Pakistan crisis remains an unsolvable one'? 'What solutions you can suggest as a student of International Politics'? Write a note.	PA-2 Syllabus- Book-1 Ch-4-New Centres of power Ch-5-Contemporary South Asia Book-2 Ch-4- India's Foreign Policy
9	1 Sep- 15 Sep	10	Revision			
10	16 Sep- 30 Sep	10	Mid Term Examination			
11	6 Oct- 21 October	11	Parties and Party Systems in India Democratic Resurgence	One Party System, Bi- Party, Multi- Party and Coalition parties. Jaya Prakash Narayan and Total revolution Ram Manohar Lohia and Socialism.	Problems and instability from 1989 and 2000 due to the era of coalition. Make a timeline chart in the notebook on the 13 governments that came to power with the leaders of the parties that formed the government.	
12	27 Oct -10 November	11	Democratic Resurgence	Deen Dayal Upadhyaya Integral Humanism, National Emergency Democratic Upsurges- participation of Adults, youth and backwards.	Write a note on three Political upsurges in the notebooks.	
13	11 November- 24 November	10	United Nations and Organisation Security in Contemporary World	Principal Organs-UNESCO, UNICEF, WHO, ILO Security Council and need for its expansion. Security- meaning and type- Terrorism	A class discussion on 'Is UNO still relevant today'? OR Why terrorism has become the biggest threat in the contemporary world.	
14	25 November- 8 December-	10	Regional Aspirations	To enable the students understand the Kashmir issues, movements of autonomy Rise of regional parties Punjab crisis.	A group discussion in the class on demands of autonomy in the country manifests the issues of regionalism deeply. Do you	Term-1 Syllabus Book-1 Ch-2 -The End of Bipolarity Ch-4-New Centres of power Ch-5-Contemporary South Asia Book-2 Ch-1-The Challenges of Nation Building

					agree or disagree and what solutions can be suggested.	Ch-2 Planning and Development Ch-4- India's Foreign Policy
15	9 Dec-23 Dec	11	Recent Trends in Indian Politics	To enable the students understand the era of Coalitions, National Front, United Front, UPA, NDA-I,II,III,IV and issues of development.	Discuss the various efforts taken by NDAI, II, III and IV towards the development and infrastructure.	
16	16 January- 30 January	11	Environment and Natural Resources Globalisation	To enable the students, understand environmental movements, global warming and climate change, conservation of natural resources Meaning of globalization- manifestation and debates.	Make a chart on the various efforts initiated by various bodies, institutions, and countries of North and South for management of Resources and sustainable development.	Term-2 Syllabus Book-1 Ch-6 United Nations and Organisation Ch-7- Security in Contemporary World 8.Environment and Natural Resources 9. Globalisation Book-2 Parties and Party Systems in India Ch-6 Democratic Resurgence Ch-9- Regional Aspirations Ch-9 Ch-Recent Trends in Indian Politics
17	31 January- 13 February	10	Revision			
18	14 Feb-28 Feb	11	Pre-boards			

Biology

CYCLE NO.	CYCLE DATES	No. of Teaching days	CHAPTERS	ACTIVITY	SYLLABUS
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1	4 Apr – 19 Apr	10	<p>2. Sexual Reproduction in Flowering Plant</p> <p>Flower structure; development of male and female gametophytes; pollination - types, agencies and examples; outbreeding devices; pollen-pistil interaction; double fertilization; post fertilization events - development of endosperm and embryo, development of seed and formation of fruit; special modes-apomixis, parthenocarpy, polyembryony; Significance of seed dispersal and fruit formation.</p>	<p>PRACTICALS:</p> <ol style="list-style-type: none"> 1. Study of pollen germination on slide. 2. Adaptations of flowers to wind pollination and insect pollination. 3. Pollen germination on stigma. 	
2	20 Apr – 4 May	10	<p>3. Human Reproduction</p> <p>Human Reproduction Male and female reproductive systems; microscopic anatomy of testis and ovary; gametogenesis - spermatogenesis and oogenesis; menstrual cycle; fertilisation, embryo development up to blastocyst formation, implantation; pregnancy and placenta formation (elementary idea); parturition (elementary idea); lactation (elementary idea).</p>	<p>PRACTICALS:</p> <ol style="list-style-type: none"> 1. Mitosis in onion root tip. 2. Identification of stages in Meiosis in onion buds 3. Observation of Ts of mammalian Ovary and TS of testis, TS of blastula microscopic slides. 	
3	5 May – 20 May	11	<p>4. Reproductive Health</p> <p>Need for reproductive health and prevention of Sexually Transmitted Diseases (STDs); birth control - need and methods, contraception and medical termination of pregnancy (MTP); amniocentesis; infertility and assisted reproductive technologies - IVF, ZIFT, GIFT (elementary idea for general awareness).</p> <p>5. Principle of Inheritance and Variation</p> <p>Heredity and variation: Mendelian inheritance; deviations from Mendelism - incomplete dominance, co-dominance, multiple alleles and inheritance of blood groups, pleiotropy</p>	<p>PRACTICALS:</p> <ol style="list-style-type: none"> 1. Emasculation and bagging (controlled pollination). 2. Mendelian inheritance, Pedigree Charts <p>Activity: Discussion on MTP and STD and making a chart of different STD's their means and pathogens.</p> <p>To prepare a project on various ART techniques used in today's generation where there are so many complications regarding pregnancy.</p>	

5	21 May- 27 May	5	<p>5. Principle of Inheritance and Variation</p> <p>Elementary idea of polygenic inheritance; chromosome theory of inheritance; chromosomes and genes; Sex determination - in humans, birds and honeybee; linkage and crossing over.</p>		
Summer Vacation 30 May – 1 July					
4	4 July – 15 July	10	<p>5. Principle of Inheritance and Variation</p> <p>Sex linked inheritance - haemophilia, colour blindness; Mendelian disorders in humans - thalassemia; chromosomal disorders in humans; Down's syndrome, Turner's and Klinefelter's syndromes.</p> <p>6. Molecular Basis of Inheritance</p> <p>Search for genetic material and DNA as genetic material; Structure of DNA and RNA; DNA packaging; DNA replication</p>		<p>PA-1 Syllabus</p> <p>Unit-VI</p> <p>Unit-VII</p> <p>Ch. 5 Principle of Inheritance and Variation</p>
6	18 July – 29 July	10	<p>6. Molecular Basis of Inheritance</p> <p>Central dogma; transcription, genetic code, translation; gene expression and regulation - lac operon; genome and human and rice genome projects; DNA fingerprinting.</p>	<p>PRACTICALS:</p> <ol style="list-style-type: none"> 1. Observation of disease- causing micro-organisms/symptoms 2. DNA isolation 	
7	1 Aug – 16 Aug	10	<p>7. Evolution</p> <p>Origin of life; biological evolution and evidence for biological evolution (paleontology, comparative anatomy, embryology and molecular evidences); Darwin's contribution, modern synthetic theory of evolution; mechanism of evolution - variation (mutation and recombination) and natural selection with examples, types of natural selection; Gene flow and genetic drift; Hardy - Weinberg's principle; adaptive radiation; human evolution.</p>	<p>PRACTICALS:</p> <ol style="list-style-type: none"> 1. Observe charts of the differences between homologous and analogous organs. 	

8	17 Aug – 31 Aug	10	11. Biotechnology: Principle and Processes Genetic Engineering (Recombinant DNA Technology) Upstream processing Downstream Processing		
8	1 Sept – 15 Sept	11	12. Biotechnology and Its Application Application of biotechnology in health and agriculture: Human insulin and vaccine production, stem cell technology, gene therapy; genetically modified organisms - Bt crops; transgenic animals; biosafety issues, bio piracy and patents. 10. Microbes in Human Welfare In household food processing, industrial production, sewage treatment, energy generation and microbes as biocontrol agents and biofertilizers. Antibiotics; production and judicious use.	Group Discussion on GMOs. Revision for Term-1 Examination	Syllabus Term-1 Examination Unit-VI Unit-VII Unit-IX
9	16 Sept – 30 Sept	11	Term-1 Examination		
10	6 Oct – 21 Oct	12	8. Human Health and Disease Pathogens; parasites causing human diseases (malaria, dengue, chikungunya, filariasis, ascariasis, typhoid, pneumonia, common cold, amoebiasis, ring worm) and their control; Basic concepts of immunology - vaccines; cancer, HIV and AIDS; Adolescence - drug and alcohol abuse.		

11	27 Oct – 10 Nov	10	13. Organisms and Populations Organisms and environment: Habitat and niche, population and ecological adaptations; population interactions - mutualism, competition, predation, parasitism; population attributes - growth, birth rate and death rate, age distribution.	To prepare a model on energy transmission through various ecosystems. Explanation of various pyramids diagrammatically.	
12	11 Nov – 24 Nov	10	14. Ecosystem Organisms and environment: Habitat and niche, population and ecological adaptations; population interactions - mutualism, competition, predation, parasitism; population attributes - growth, birth rate and death rate, age distribution.	PRACTICAL: 1. Adaptations of plants to xeric and aquatic conditions.	PA-2 Syllabus Unit- VIII, Ch. 13 Organisms and Populations and Ch. 14 Ecosystem
13	25 Nov – 8 Dec	10	15. Biodiversity and Conservation Concept of biodiversity; patterns of biodiversity; importance of biodiversity; loss of biodiversity; biodiversity conservation; hotspots, endangered organisms, extinction, Red Data Book, biosphere reserves, national parks, sanctuaries and Ramsar sites.	PRACTICAL: 1. Population density and Population frequency experiments. Make a Microsoft SWAY project on various ex situ and in situ conservation strategies.	
14	9 Dec – 23 Dec	11	Pre-Board		Unit-VI, Unit-VII and Unit-IX
15	16 Jan – 30 Jan	10	Revision and reinforcement of the curriculum.		
16	31 Jan – 13 Feb	10	Pre-Board		Complete Syllabus
17	14 Feb – 28 Feb	11	Revision and reinforcement of the curriculum.		
18	1 Mar – 17 Mar	12	Board Examination		

ENGLISH

Month	Name of the topic	Learning Outcome	Activity	Syllabus
April	THE LAST LESSON, THE THIRD LEVEL, NOTICE WRITING AND LOST SPRING	<ul style="list-style-type: none"> Analyzing in detail how a key individual, event or idea is introduced in the text. Understand Poetry as a literary form and analyze the various elements of poetry. Application of appropriate reading strategies for interpreting texts & Vocabulary building. Announcements of events/celebrations/instructions through formal notices written in appropriate format and style. 	Group discussion	
May	LOST SPRING POEM - KEEPING QUIET, THE TIGER KING	<ul style="list-style-type: none"> Integrating information as well as words to develop a coherent understanding of the topic. Analyzing and extrapolating the idea e.g. empathy, war ideology, humanity etc. Objective evaluation or analysis of an event; announcement of products, services, events etc. 	Presentation on Treatment to Wild Life through Power Point Presentation.	
July:	LETTER TO THE EDITOR, DEEP WATER, JOURNEY TO THE END OF THE EARTH, A THING OF BEAUTY	<ul style="list-style-type: none"> Identifying the main ideas in the text and making inferences based on information. Expressing opinions/ideas in an organized manner using appropriate language and format. Ability to write coherently and respond imaginatively to questions. 	<ul style="list-style-type: none"> Framing letters 	<p>PA Syllabus</p> <p>Unseen passage</p> <p>Notice Writing</p> <p>LITERATURE :</p> <p>Ch 1 The Last Lesson</p> <p>Ch 2 Lost</p>

				Spring My Mother at Sixty-Six ,Keepin g Quiet Ch 1 The Third Level
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August:	THE RATTRAP, A ROADSIDE STAND, INVITATION AND REPLIES, POETS AND PANCAKES, THE ENEMY, AUNT JENNIFER'S TIGERS	<ul style="list-style-type: none"> • Learning to document the main events, ideas and using verbs to develop a bigger picture. • Silent Reading and reading between the lines. • Identifying the moral issues raised. 	<ul style="list-style-type: none"> • Framing and preparing invitation cards for different purposes. 	
September:	Revision	<ul style="list-style-type: none"> • Perceive the overall meaning and organization of the text ; develop the skills of reasoning. 	<ul style="list-style-type: none"> • Revision sheets/assignments 	
October :	THE INTERVIEW, GOING PLACES, JOB APPLICATION, MEMORIES OF CHILDHOOD: 1.THE CUTTING OF MY LONG HAIR 2.WE TOO ARE HUMAN BEINGS	<ul style="list-style-type: none"> • Ascertaining the kind of issues raised through someone's life and struggle. • Identifying women as marginalized community, the discrimination they face and their struggle against it. • Figuring out the complexities of human relationships; impact on impressionable minds. 	<ul style="list-style-type: none"> • Listening Assessment And speaking activity 	
November:	INDIGO, REPORT WRITING, ARTICLE WRITING	<ul style="list-style-type: none"> • Engaging in independent reflection and learning structured writing. 	<ul style="list-style-type: none"> • Reports and Articles 	
December	Revision	<ul style="list-style-type: none"> • Recapitulating the topics for better understanding 		
January	Pre-Board			

<p>Term 1 (Pre-Board) Syllabus:</p> <p>Reading : Unseen passage Writing : Letter To The Editor , Invitation And Replies ,Notice Writing Literature: Flamingo : (PROSE) The Last Lesson Lost Spring Deep Water The Rattrap (POETRY) My Mother At Sixty Six Keeping Quiet A Thing of Beauty</p> <p>Vistas (Supplementary Reader) The Third Level The Tiger King Journey To the End Of The Earth</p>	<p>Term 2 (Pre-Board) Syllabus:</p> <p>Reading : Unseen passage Writing : Job Application, Report Writing, Article Writing Literature: Flamingo : (PROSE) Indigo Poets and Pancakes The Interview Going Places (Poetry) A Roadside Stand Aunt Jennifer’s Tiger</p> <p>Vistas (Supplementary Reader) The Enemy On The Face of It Memories of Childhood</p> <ul style="list-style-type: none"> • The Cutting of My Long Hair • We Too are Human Beings
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Mathematical

Cycle No.	Date	No. of Days	Content	Activities	Syllabus
Cycle- 1	4 April-19 April	10	Ch-2 Inverse Trigonometry	To draw the graph of arc sine x using graph of sine x	
Cycle- 2	20 April-4 May	10	Ch-5 Derivatives (5.2 to 5.7)		
Cycle- 3	05 May-20 May	11	Ch-5 Derivatives (5.1 and Miscellaneous)	To find analytically the limit of a function $f(x)$ at $x=c$ and also check continuity	
Cycle- 4	23 May-27 May	5	Ch-3 Matrices (3.1,3.2)	To relate the matrices with real life	
Summer Break					
Cycle- 5	4 July- 15 July	10	Ch-3 Matrices (Contd.) Ch-4 Determinants		PA-1 Syllabus Ch-2 Inverse Trigonometry Ch-3 Matrices Ch-5 Continuity and Differentiability
Cycle- 6	18 July- 29 July	10	Ch-6 Application of Derivatives	To understand the concepts of increasing and decreasing function	
Cycle- 7	1 August – 16 August	10	Ch-6 Application of Derivatives (Contd.)	To understand the concepts of local maxima, local minima and point of inflection	
Cycle- 8	17 August- 31 August	10	Ch-7 Integrals (Indefinite)		
Cycle- 9	1 September-15 September	11	Ch-7 Integrals (Definite) and Revision		Term-1 Syllabus Ch-2 Inverse Trigonometry Ch-3 Matrices Ch-5
Cycle- 10	16 September-30 September	11	Mid-Term Examination		

Cycle- 11	6 October-21 October	12	Ch-8 Applications of Integrals Ch-9 Differential Equations		Continuity and Differentiability Ch-4 Determinants Ch-6 Application of Derivatives Ch-7 Integrals
Cycle- 12	27 October-10 November	10	Ch-10 Vectors Ch-11 Three Dimensional Geometry	To verify an angle in a semi circle is a right angle To measure the shortest distance between two skew lines	
Cycle- 13	11 November-24 November	10	Ch-12 Probability Ch-13 Linear Programming	To explain the concept of conditional probability	
Cycle- 14	25 November –8 December	10	Ch-1 Relations and Functions	To demonstrate a function which is not one-one but onto To demonstrate a function which is one- one but not onto	PA-II Syllabus Ch-8 Applications of Integrals Ch-9 Differential Equations Ch-10 Vectors
Cycle- 15	09 December-23 December	11	Revision		Pre-Board
Winter Break					Syllabus as per CBSE
Cycle- 16	16 January-30 January	10	Reinforcement of Syllabus		
Cycle- 17	31 January-13 February	10	Reinforcement of Syllabus		
Cycle- 18	14 February-28 February	11	Reinforcement of Syllabus		
Cycle- 19	01 March-17 March	12	Reinforcement of Syllabus		

Cycle NO.	DATES	Working Days	Name of the Chapter	Topic
1	2 Apr - 19 Apr	10	Ch-1 Electric Charges and Fields	Electric charges, Conservation of charge, Coulomb's law-force between two-point charges, forces between multiple charges; superposition principle and continuous charge distribution. Electric field, electric field due to a point charge, electric field lines, electric dipole, electric field due to a dipole, torque on a dipole in uniform electric field.
2	20 Apr - 4 May	10	Ch-1 Electric Charges and Fields	Electric flux, statement of Gauss's theorem and its applications to find field due to infinitely long straight wire, uniformly charged infinite plane sheet and uniformly charged thin spherical shell (field inside and outside).
3	5 May- 30 May	11	Ch-2 Electrostatic Potential and Capacitance	Electric potential, potential difference, electric potential due to a point charge, a dipole and system of charges; equipotential surfaces, electrical potential energy of a system of two-point charges and of electric dipole in an electrostatic field. Conductors and insulators, free charges and bound charges inside a conductor. Dielectrics and electric polarization, capacitors and capacitance
4	31 May- 2 July	10		Summer vacations
5	4 July- 15 July	10	Ch-2 Electrostatic Potential and Capacitance Ch-3 Current Electricity	Combination of capacitors in series and in parallel, capacitance of a parallel plate capacitor with and without dielectric medium between the plates, energy stored in a capacitor. Electric current, flow of electric charges in a metallic conductor, drift velocity, mobility and their relation with electric current; Ohm's law, V-I characteristics (linear and non-linear), electrical energy and power, electrical resistivity and conductivity, temperature dependence of resistance, Internal resistance of a cell, potential difference and emf of a cell, combination of cells in series and in parallel, Kirchhoff's rules, Wheatstone bridge
6	18 July- 29 July	10	Ch-4 Moving Charges and Magnetism	Concept of magnetic field, Biot - Savart law and its application to current carrying circular loop. Ampere's law and its applications to infinitely long straight wire. Straight solenoid, force on a moving charge in uniform magnetic and electric fields. Force on a current-carrying conductor in a uniform magnetic field, force between two parallel current-carrying conductors-definition of ampere, torque experienced by a current loop in uniform magnetic field; Current loop as a magnetic dipole and its magnetic dipole moment, moving coil galvanometer-its current sensitivity and conversion to ammeter and voltmeter.
7	1 Aug- 16 Aug	10	Ch-5 Magnetism and Matter Revision for PA-1	Bar magnet, bar magnet as an equivalent solenoid, magnetic field intensity due to a magnetic dipole (bar magnet) along its axis and perpendicular to its axis, torque on a magnetic dipole (bar magnet) in a uniform magnetic field, magnetic field lines. Magnetic properties of materials- Para-, dia- and ferro - magnetic substances with examples, Magnetization of materials, effect of temperature on magnetic properties.
8	17 Aug- 31 Aug	10	Ch-6 Electromagnetic induction Ch-7: Alternating Current	Electromagnetic induction; Faraday's laws, induced EMF and current; Lenz's Law, Self and mutual induction. Alternating currents, peak and RMS value of alternating current/voltage; reactance and impedance; LCR series circuit (phasors only), resonance, power in AC circuits, power factor, wattless current. AC generator, Transformer.
9	1 Sep- 15 Sep	11	Ch-8 Electromagnetic Waves Ch-14 Semiconductor Electronics Revision	Basic idea of displacement current, Electromagnetic waves, their characteristics, their transverse nature Electromagnetic spectrum including elementary facts about their uses. Energy bands in conductors, semiconductors and insulators. Intrinsic and extrinsic semiconductors- p and n type, p-n junction diode - IV characteristics in forward and reverse bias, application of junction diode - rectifier.
10	16 Sept- 30 Sept	11	Term-1 Exam	
11	6 Oct- 21 Oct	12	Ch-9 Ray Optics and Optical Instruments	Reflection of light, spherical mirrors, mirror formula, refraction of light, total internal reflection and optical fibers, refraction at spherical surfaces, lenses, thin lens formula, lens maker's formula, magnification, power of a lens, combination of thin lenses in contact, refraction of light through a prism. Microscopes and astronomical telescopes (reflecting and refracting) and their magnifying powers.
12	27 Oct- 10 Nov	10	Ch-10 Wave optics Ch-11 Dual Nature of Radiation and Matter	Wave front and Huygen's principle, reflection and refraction of plane wave at a plane surface using wave fronts. Proof of laws of reflection and refraction using Huygen's principle. Interference, Young's double slit experiment and expression for fringe width, coherent sources and sustained interference of light, diffraction due to a single slit, width of central maxima. Dual nature of radiation, Photoelectric effect, Hertz and Lenard's observations; Einstein's photoelectric equation-particle nature of light. Experimental study of photoelectric effect. Matter waves-wave nature of particles, de-Broglie relation.
13	11 Nov- 24 Nov	10	Ch-12 Atoms Ch-13 Nuclei	Alpha-particle scattering experiment; Rutherford's model of atom; Bohr model of hydrogen atom, Expression for radius of nth possible orbit, velocity and energy of electron in nth orbit, hydrogen line spectra. Composition and size of nucleus, nuclear force, Mass-energy relation, mass defect; binding energy per nucleon and its variation with mass number; nuclear fission, nuclear fusion.

14	25 Nov- 8 Dec	10	Revision	Revision
15	9 Dec- 23 Dec	11	Revision	Revision
16	16 Jan- 30 Jan	10	Revision	Revision
17	31 Jan- 13 Feb	10	Revision	Revision
18	14 Feb- 28 Feb	11	Revision	Revision