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PREFACE

Curriculum planning is a continuous process. It is crucial in the context of education and plays an important role in bringing out desirable social, economic and cultural changes. By designing relevant and detailed syllabi for different stages of school education an important link is established between educational objectives and the expected developmental goals in a systematic and graded manner.

It is imperative to consider the various issues and concerns in education and relate them to social, economic and cultural issues along with numerous other issues related to environment, industry, agriculture conservation of natural resources, defence, health, nutrition and population and give fresh look to these issues while designing syllabus in an integrated manner. There is also an urgent need to address some other educational concerns like eliminating imbalances, facing the impact globalization, meeting the challenges of information and communication technology, linking education with life-skills and harnessing education for value development. Emphasis is laid on the process of learning and developing necessary academic and social skills more than acquisition of facts.

The National Curriculum Framework for school Education recommends a common scheme of studies for the upper primary stage (3 years) with emphasis on the skills of learning. This scheme of studies is as follows :

1. Three Languages - mother tongue / regional language, modern Indian language and English
2. Mathematics
3. Science and Technology
4. Social Science
5. Work Education
6. Art Education - Fine Art, Visual and Performing
7. Health and Physical Education

The prescribed syllabus is an excellent course designed under the new norms of the NCERT Syllabus and guidelines. It holds a modern approach of teaching for the development of a young and creative mind. The illustrations and fun filled activities along with the class room teaching facilitates the learners to develop power of thinking and analyzing. The syllabus is designed so that the assessment system, child's psychology, period distribution quality grasping and activities goes hand in hand systematically.

GENERAL GUIDELINES FOR THE STUDENTS

1. Students should be present in the class at the start of the period and reach in time for all other activities and functions.
2. Attendance on the last day of school before vacation and first day of the school after vacation is absolutely essential.
3. Students are required to behave politely at all times and should not use indecent languages or, indulge in fights and quarrels with other children in the school. Any behaviour likely to cause hurt to others in the matter of language, religion or community is strictly prohibited.
4. Children should refrain themselves from the following activities :
Spitting in or near the school building, disfiguring or otherwise damaging the school property, any form of rowdyism and rude behaviour.
5. No students should scratch or damage the school property or write or draw on the walls or cause damage in any way to any item belonging to the school or to others in the school. Any damage done will render the students liable for recovery of damages.
6. In the absence of the teacher from the classroom students are required to observe silence and obey the monitor of the class.
7. Every student should have his/her own textbook, stationery and other material required for studies, Articles should not be exchanged, nor should money be borrowed or lent.
8. A student who uses unfair means in the examination will render himself/herself liable to such punishment as is considered necessary by the Principal/Co-ordinator.
9. The general behaviour of students should be good not only within the school but also outside. Any reported objectionable conduct within or outside the school will make the student liable for disciplinary action.
10. Every student should take care of his/her personal belongings, School authorities will not be responsible for loss of such belongings.
11. It is the duty of all students to keep their classrooms and other places in and around the school clean and in order. All waste paper and other discardable materials should be thrown in the dustbin.
12. No student is allowed to write on the black board unless asked to do so by the teacher.
13. Before leaving the class room at the end of the day they should arrange the desks and chairs in proper order, put off the lights and fans, close the windows, throw the waste and unwanted materials into the dustbin and then leave the class room.
14. A student should come to the school in proper uniform which should be properly washed & ironed.
15. A student should greet/wish everybody with a pleasant smile.
16. Violation of the rules and regulations of the school and the code of conduct will render the concerned student liable to punishment including removal from the rolls of the school.

In view of circular no. CBSE/ACAD/5/17 dated 31.01.17 and circular no. ACAD/14/2017 dated 21.03.2017 received from CBSE, the school has remodeled the scholastic and co-scholastic assessment pattern for the academic year 2020-21.

ASSESSMENT PATTERN FOR ACADEMIC YEAR 2020-21

SCHOLASTIC

Written Examination 80 Marks	Subjects of Study	Syllabus Coverage	Internal Assessment (20 Marks)			
			Periodic Tests	Notebook Submission	Subject Enrichment Activities	
			10 Marks	5 Marks	5 Marks	
TERM-I	English	Entire Syllabus covered from April'20 to Sept.'20			Speaking & Listening Skills	
(April'20 - Sept.'20)	2nd Language		2 Rounds of Periodic Asst carrying 20 marks each.	Regularity - 2 Marks	Speaking & Listening Skills	
Half Yearly Exams - 80 Marks	Mathematics			Assignment Completion- 2 Marks	Maths Lab Practical	
	Science			Neatness & upkeep of notebooks - 1 Mark	Practical Lab work	
	Social Science				Map work & Project work	
					Practical Work	
Qualifying Marks - 40% i.e. 32/80				Qualifying Marks 4/10	Qualifying Marks 2/5	Qualifying Marks 2/5
TOTAL OF TERM - 1						
Written Exam + Internal Assessment						
32/80 + 4/10 + 2/5 + 2/5 = 40/100						
	6th additional Subject	}	As per guidelines given on page 6			
	IT, FMM,					
	Retail Management					
TERM-2	English	100% Syllabus covered in Term-1 and Term-2			Speaking & Listening Skills	
(Oct.'20 - Feb.'21)	2nd Language		2 Rounds of Periodic Asst carrying 20 marks each.	Regularity - 2 Marks	Speaking & Listening Skills	
Annual Exams - 80 Marks	Mathematics			Assignment Completion- 2 Marks	Maths Lab Practical	
	Science			Neatness & upkeep of notebooks - 1 Mark	Practical Lab work	
	Social Science				Map work & Project work	
					Practical Work	

Written Examination 80 Marks	Subjects of Study	Syllabus Coverage	Internal Assessment (20 Marks)		
			Periodic Tests	Notebook Submission	Subject Enrichment Activities
			10 Marks	5 Marks	5 Marks
Qualifying Marks - 40% i.e. 32/80			Qualifying Marks 4/10	Qualifying Marks 2/5	Qualifying Marks 2/5
TOTAL OF TERM - 2					
Written Exam + Internal Assessment					
32/80 + 4/10 + 2/5 + 2/5 = 40/100					
	6th Additional Subject	}			
	IT, FMM,		As per guidelines given on page 6		
	Retail Management				

1. All the scholastic assessments will be graded on a 8 point grading scale, as per the grading scale given below :

Marks Range	91-100	81-90	71-80	61-70	51-60	41-50	33-40	32 & Below
Grade	A1	A2	B1	B2	C1	C2	D	E (Fail)

2. There will be no upscaling of the grades.
3. Subject enrichment activity will be carried out regularly and the assessment would be conducted before the Half Yearly Exams and Annual Exams.
4. Note book observation/assessment would be carried out regularly.
5. The syllabus for the Periodic Assessment will be in accordance with the syllabus covered before the unit test.
6. Scheme of studies for 6th additional subject is given on page 5.
Note : In case student opts a language as 6th additional subject the modalities defined for Languages 1 and 2 shall be followed.
7. Internal Assessment will be conducted as under :
- (a) Periodic Test (10 marks).
- (b) Notebook submission (5 marks). Notebooks will be assessed on the basis of regularity, punctuality, neatness and upkeep.
- (c) Subject Enrichment Activities (5 marks) :
- These are subject specific application activities aimed at enrichment of the understanding and skill development. These will be recorded internally by respective subject teachers.
- For Languages : Activities conducted for subject enrichment in languages at equipping the learner to develop effective speaking and listening skills.
- For Mathematics : The listed laboratory activities and projects as given in the prescribed publication of CBSE/NCERT will be followed.
- For Science : The listed practical works/activities will be carried out as prescribed by CBSE in the curriculum.
- For Social Science : Map & project work will be undertaken as prescribed by CBSE in the curriculum.

CO-SCHOLASTIC ASSESSMENT

In our endeavour to promote a holistic development of the students, inculcate good behaviour, sound values and foster unity and cooperation amongst them, they would be required to undertake the following activities.

(a) Work Experience (b) Art Education (c) Health & Physical Education (d) Discipline, Attendance, Attitude, Values & Life Skills.

All the above mentioned activities will be graded on a '5' point grading scale i.e. A-E.

Activity	To be graded on a 5-point scale (A-E) in School	Areas and Objectives (as prescribed in the Scheme of Studies for Subjects of Internal Assessment)
Work Education or Pre-Vocational Education	By the concerned Teacher	Work education is a distinct curricular area for students for participation in social, economic and welfare activities. Student gets a sense of community service and develops self-reliance. (for Pre-Vocational Education as per Scheme of Studies)
Art Education	By the VA/PA or the concerned teacher	Art Education constitutes an important area of curricular activity for development of wholesome personality of the students. Students will select one or more forms of creative arts.
Health & Physical Education (Sports / Martial Arts / Yoga / NCC etc.)	By the PE Teacher	Health & Physical Activity preferably sports must be given a regular period. Students should be provided opportunities to get professionally trained in the area of their interest. Indigenous sports, yoga and NCC must be encouraged in the schools creating a sense of physical fitness, discipline, sportsmanship, patriotism, self-sacrifice and health care.

Discipline (Attendance, Sincerity, Behaviour, Values) : Discipline significantly impacts career shaping and it helps build character. Sincerity, good behavior and values develop strength and foster unity and co-operation. Therefore, the element of discipline has been introduced. Class Teacher will be responsible for grading the students on a Five-point scale (A-E).

Assessment scheme for Vocational Subjects (under NSQF)

	Total 100 Marks (Syllabus for assessment will be only Class-IX)	
Subject	Board Examination Student has to secure 33% marks out of marks earmarked in each subject in the Board Examination covering 100% syllabus of the subject of class-IX only.	Internal Assessment Student has to secure 33% marks out of the marks earmarked in each subject in the internal assessment.
Dynamics of Retailing	Board Class-IX Examination for 50 marks	Practical Examination 50 marks
Information Technology	Board Class-IX Examination for 50 marks	Practical Examination 50 marks
Introduction to Financial Market	Board Class-IX Examination for 50 marks	Practical Examination 50 marks
Marketing & Sales	Board Class-IX Examination for 50 marks	Practical Examination 50 marks

UNIT WISE DISTRIBUTION OF THE SYLLABUS (2020-21)**CLASS IX**

Units	Dates		No. of Days
	From	To	
Unit 1	30.03.2020	18.04.2020	13
Unit 2	20.04.2020	01.05.2020	10
Unit 3	04.05.2020	15.05.2020	09
Summer Vacation	18.05.2020	12.06.2020	
Unit 4	15.06.2020	26.06.2020	10 (Block Teaching)
Unit 5	13.07.2020	24.07.2020	10
Unit 6	27.07.2020	07.08.2020	09
Unit 7	10.08.2020	21.08.2020	09
Unit 8 & Rev.	24.08.2020	11.09.2020	15
Half Yearly Exams	14.09.2020	25.09.2020	
Unit 9	28.09.2020	16.10.2020	15
Unit 10	19.10.2020	21.11.2020	17 (Including Dussehra & Diwali Break)
Autumn Break	22.10.2020	25.10.2020	
Unit 11	23.11.2020	05.12.2020	10
Unit 12	07.12.2020	24.12.2020	13
Winter Break	25.12.2020	02.01.2021	
Unit 13	04.01.2021	15.01.2021	10
Unit 14 & Rev.	18.01.2021	30.01.2021	10
Annual Exams	01.02.2021 onwards (Tentative)		

ASSESSMENT SCHEDULE:

Assessment	Dates	
	From	To
Periodic Asst. 1	20.04.2020	13.07.2020
Periodic Asst. 2	20.07.2020	24.08.2020
Half Yearly Exams :	14.09.2020	25.09.2020
Periodic Asst. 3	12.10.2020	07.12.2020
Periodic Asst. 4	14.12.2020	25.01.2021
Annual Exams	01.02.2021 onwards (Tentative)	

ENGLISH

Prescribed Books :

1. Beehive : English Text
2. Moments : English Supplementary Reader

General Objectives :

The general objectives at this stage are :

- ◆ to build greater confidence and proficiency in oral and written communication.
- ◆ to develop the ability and knowledge required in order to engage in independent reflection and inquiry.
- ◆ to use appropriate English to communicate in various social settings.
- ◆ equip learners with essential language skills to question and to articulate their point of view.
- ◆ to build competence in the different registers of English.
- ◆ to develop sensitivity to, and appreciation of, other varieties of English, like Indian English, and the culture they reflect
- ◆ to enable the learner to access knowledge and information through reference skills (consulting a dictionary / thesaurus, library, internet, etc.).
- ◆ to develop curiosity and creativity through extensive reading.
- ◆ to facilitate self-learning to enable them to become independent learners.
- ◆ to review, organize and edit their own work and work done by peers.

At the end of this stage, learners will be able to do the following :

- ❖ give a brief oral description of events/ incidents of topical interest.
- ❖ retell the contents of authentic audio texts (weather reports, public announcements,

- simple advertisements, short interviews etc.).
- ❖ participate in conversations, discussions, etc., on topics of mutual interest in non classroom situations.
- ❖ narrate the story depicted pictorially or in any other non-verbal mode.
- ❖ respond in writing to business letters, official communications.
- ❖ read and identify the main points / significant details of texts like scripts of audio-video interviews, discussions, debates, etc.
- ❖ write without prior preparation on a given topic and be able to defend or explain the position taken / views expressed in the form of article, speech, or a debate.
- ❖ write a summary of short lectures on familiar topics by making / taking notes.
- ❖ write an assessment of different points of view expressed in a discussion / debate
- ❖ read poems effectively (with proper rhythm and intonation).
- ❖ transcode information from a graph / chart to a description / report and write a dialogue, short story or report.

Subject to minor changes due to unavoidable circumstances :

Unit 1 30.03.2020 to 18.04.2020 (13)

Literature : Beehive
 Prose : The Fun They Had
 Poetry : The Road Not Taken
 Moments : The Lost Child
 Grammar : Revision
 Reading : Comprehension passage
 Writing : Diary Entry

Art Integration :

Prose : The Fun They Had –Group Discussion on Technology in Education can never

substitute/replace the teacher.

Poetry : The Road Not Taken - Pictorial representation of the poem.

Moments : The Lost Child - Write a diary entry stating your experience in a fair.

Writing : Diary Entry-Audio Visuals, PPTs

Unit 2 20.04.2020 to 01.05.2020 (10)

Literature : Beehive
 Prose : The Sound of Music
 Poetry : Wind
 Moments : The Adventures of Toto
 Grammar : Editing/Omission
 Writing : Article Writing

Art Integration :

Prose : The Sound of Music-Different style of music-AV aids

Poetry : Wind - Limerick Writing, Write a speech on 'The wind is both a friend and a foe'.

Moments : The Adventures of Toto - Newspaper reports on Protection of animal rights.

Writing : Article Writing-Poster 'The Burger Article'

Unit 3 04.05.2020 to 15.05.2020 (09)

Literature : Beehive
 Prose : The Little Girl
 Poetry : Rain on the Roof
 Writing : Story Writing based on verbal and visual input

Art Integration :

Prose : The Little Girl – describing relations with pictures, emoticons etc.

Poetry : Rain on the Roof-Visual Imagery, Poem on favorite season

Writing : Story Writing-Audio Visual aids, Short Story Clips

Unit 4 15.06.2020 to 26.06.2020 (10)

Literature : Beehive
 Prose : A Truly Beautiful Mind

<p>Poetry : The Lake Isle of Innisfree Grammar : Parts of Speech, Tense Writing : Formal letter Writing-Editor and Enquiry</p> <p>Art Integration : Prose : A Truly Beautiful Mind- Draw on The idea of beauty' Poetry : The Lake Isle of Innisfree- Pictorial description of the Lake Isle of Innisfree. Grammar : Parts of Speech, Tense-Chart showing all the tenses through pictorial representation and examples Writing : Formal letter-Let's do it(Enactment)</p> <p>Unit 5 13.07.2020 to 24.07.2020 (10) Literature : Beehive Prose : The Snake and the Mirror Poetry : A Legend of the Northland Grammar : Modals (have to, had to, must, should, need, ought to, negative forms Writing : Formal letter Writing-Placing Order and Complaint</p> <p>Art Integration : Prose : The Snake and the Mirror-Rewrite the story without its humor merely as a frightening incident giving it a new twist. Poetry : A Legend of the Northland-Article on Importance of helping someone in need. Grammar : Modals-Flash Cards Writing : Formal letter Writing-Real Life Enactments</p> <p>Unit 6 27.07.2020 to 07.08.2020 (09) Moments : Iswaran the Storyteller In the Kingdom of Fools Grammar : Subject verb concord. Art Integration : Moments : Iswaran the Storyteller-How about a different ending.</p>	<p>• In the Kingdom of Fools-Let's weave stories Grammar : Subject verb concord-Let's Talk (Game)</p> <p>Unit 7 10.08.2020 to 21.08.2020 (09) Literature : Beehive Prose : My Childhood Poetry : No Men Are Foreign Grammar : Reported speech Writing : Article Writing (Revision)</p> <p>Art Integration : Prose : My Childhood-Collage Making Poetry : No Men Are Foreign-Mind Map on What does Equality mean to you ? Grammar : Reported speech-Pass the message</p> <p>Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15) Literature : Moments : The Happy Prince Weathering the Storm in Ersama Revision</p> <p>Art Integration : Moments : The Happy Prince-Slogan Writing on compassion, kindness, happiness or World Peace.</p> <p>• Weathering the Storm in Ersama-Imagine yourself as Prashant and state your feelings after you returned to the village and saw the condition. What made you determined to help them out Project on Natural Calamities Revision</p> <p>Unit 9 28.09.2020 to 16.10.2020 (15) Literature : Beehive Prose : Packing Poetry : The Duck and the Kangaroo Moments : The Last leaf Grammar : Voice - Integrated Grammar Writing : Diary Entry (Revision)</p>	<p>Art Integration : Prose : Packing- Standup comedy on funny experiences. Poetry : The Duck and the Kangaroo-Poetry writing in nonsense verse Moments : The Last leaf-Awareness Campaign on How to deal with Depression. Writing : Diary Entry-Let's imagine</p> <p>Unit 10 19.10.2020 to 21.11.2020 (17) Literature : Beehive Prose : Reach for the Top The Bond of Love Poetry : On Killing a Tree The Snake Trying Writing : Story Writing (Revision)</p> <p>Art Integration : Prose : Reach for the Top-Biographical Sketch • The Bond of Love – True Stories from all around the world on 'Human-animal love' Poetry : On Killing a Tree-'Feel the tree' • The Snake Trying-Role play Animal vs Human</p> <p>Unit 11 23.11.2020 to 05.12.2020 (10) Literature : Beehive Prose : Kathmandu Poetry A Slumber did My Spirit Seal Moments A House is Not a Home Grammar : Parts of Speech, Tense (Integrated Grammar) Writing : Formal Letters (Revision)</p> <p>Art Integration : Prose : Kathmandu – Brochure Making Poetry : A Slumber did My Spirit Seal-Talk on The Idea of Loss Moments : A House is Not a Home - Slogan writing on 'Save Earth from man-made disaster'.</p>
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Unit 12 07.12.2020 to 24.12.2020 (13)

Literature : Beehive
 Prose : If I were you
 Moments : The Accidental Tourist
 Writing : Revision
 Art Integration :
 Prose : If I were you-Who do you wish to be ?
 (Paste, draw or write)

Moments : The Accidental Tourist-Enactment

Unit 13 04.01.2021 to 15.01.2021 (10)

Literature :
 Moments : The Beggar
 Grammar : Integrated
 Art Integration :
 Moments : The Beggar-Debate on Begging is a crime.

Unit 14 & Rev. 18.01.2021 to 30.01.2021 (10)
Revision**ASSESSMENT SCHEDULE :****Periodic Asst. 1 20.04.2020 to 13.07.2020**

Reading : Unseen comprehensions
 Writing skills : Diary Entry
 Grammar : Integrated Grammar, Editing, Omission, Jumbled Sentences, Fill ups
 Literature : The Fun they had.

Periodic Asst. 2 20.07.2020 to 24.08.2020

Reading : Unseen comprehensions
 Writing skills : Diary Entry, Letter to Editor, Letter of Enquiry, Story Writing, and Article Writing.
 Grammar : Integrated Grammar, Editing, Omission, Jumbled Sentences, Fill ups
 Literature : Beehive : Unit.1 to 4
 Moments : Ch. 1, 2

Half Yearly Exams 14.09.2020 to 25.09.2020

Reading : Unseen comprehensions
 Writing skills : Diary Entry, Formal letters, Story Writing and Article Writing.
 Grammar : Integrated Grammar, Tenses, Subject Verb accord, Reported Speech, Modals
 Literature : Beehive : Unit. 1 to 6
 Moments : Ch.1to 6

Periodic Asst. 3 12.10.2020 to 07.12.2020

Reading : Unseen comprehensions
 Writing skills : Diary Entry, Formal letters, Story Writing and Article Writing.
 Grammar : Integrated Grammar, Tenses, Subject Verb accord, Reported Speech
 Literature : Beehive : Unit. 7
 Moments : Ch.1to 6

Periodic Asst. 4 14.12.2020 to 25.01.2021

Reading : Unseen comprehensions
 Writing skills : Diary Entry, Formal letters, Story Writing and Article Writing.
 Grammar : Integrated Grammar, Tenses, Subject Verb accord, Reported Speech
 Literature : Beehive : Unit 8, 9
 Moments : Ch. 7

Annual Exams 01.02.2021 onwards (Tenta.)

Reading : Unseen comprehensions
 Writing skills : Diary Entry, Formal letters, Story Writing and Article Writing.
 Grammar : Integrated Grammar, Tenses, Subject Verb accord, Reported Speech, Modals, Voice
 Literature : Beehive:Unit.1 to11
 Moments : Ch. 1 to 10

हिन्दी

प्रस्तावित पुस्तकें :

1. स्पर्श गद्य/काव्य भाग-1 एन.सी.आर.टी.
2. संचयन भाग-1 एन.सी.आर.टी.

हिन्दी भाषा-शिक्षण के उद्देश्य :

मानव समाज को विधाता की और से जो सबसे बड़ा वरदान मिला है, वह है भाषा। बिना भाषा माध्यम के हम इतने सुंदर उच्चकोटि साहित्य के सृजन में असमर्थ हैं। मानव किसी ना किसी भाषा को तो स्वतः अनुकरण द्वारा सीख ही जाता है, परन्तु भाषा का लेखन व उसके उच्च स्वरूप का ज्ञान उसे सप्रयास करना पड़ता है। भारतेन्दु हरिश्चंद्र का कहना है-

‘निज भाषा उन्नति अहै, सब उन्नति को मूल।

बिनु निज भाषा ज्ञान के मिटै न हिय को सूल’॥

हिन्दी भारत की राज भाषा है। भारतीय होने के नाते अपनी राज भाषा का ज्ञान हम सबको होना ही चाहिए। भाषा के सही ज्ञान द्वारा ही हम अपने मन के भावों को प्रकट करने में सक्षम हो सकते हैं। हिन्दी भाषा शिक्षण के चार कौशल श्रवण कौशल, पाठन कौशल, वाचन कौशल एवं लेखन कौशल है। इन सभी कौशलों का प्रयोग हिन्दी शिक्षण में आवश्यक है। अतः छात्रों में भावाभिव्यक्ति का कौशल भरना, शुद्ध व साहित्यिक भाषा का प्रयोग सिखाना तथा इसी भाषा के माध्यम से छात्रों को राजनैतिक, साहित्यिक, सामाजिक व

<p>समसामयिक विषयों की जानकारी देकर ऐसा युवावर्ग तैयार करना जो समाज, देश तथा विश्व की प्रगति में अपना अभूतपूर्व योगदान दे सकें।</p> <p>Unit 1 30.03.2020 to 18.04.2020 (13)</p> <p>स्पर्श गद्य : पाठ: 2 दुख का अधिकार</p> <p>स्पर्श काव्य : पाठ: 1 पद रैदास</p> <p>व्याकरण : वर्ण-विच्छेद, वर्ण विन्यास, अनुस्वार अनुनासिक, नुक्ता, 'र' के विभिन्न रूप</p> <p>रचनात्मक : अनुच्छेद लेखन, पत्र लेखन, चित्र वर्णन, संवाद लेखन।</p> <p>गतिविधि :</p> <ol style="list-style-type: none"> 1. 'दुख' विषय से संबंधित कबीर दास जी द्वारा रचित दस दोहों का संकलन कीजिए। लय के साथ समूह गान कीजिए। 2. छात्र वृद्ध आश्रमों में जाकर दीन-हीन, दुखियों की जानकारी प्राप्त कीजिए व लिखिए कि भारत में कितने प्रतिशत वृद्ध अनाथ आश्रम में रहने के लिए मजबूर है। 3. पाठ दुख का अधिकार व पद रैदास का अवधारणा मानचित्र कॉपी में बनाइए। <p>अधिगम प्रतिफल :</p> <ol style="list-style-type: none"> 1. छात्र/छात्राओं ने वर्तमान समय के अनुसार निर्णय लेना सीखा। गरीब व दीन-दुखियों के प्रति संवेदना जाग्रत हुई। अन्न को बचाना सीखा। 	<ol style="list-style-type: none"> 2. रैदास के पदों द्वारा छात्र, छात्राओं ने विनम्र होकर भक्ति-भावना करना सीखा ईश्वर के सामर्थ्य के बारे में जाना, जाति-पाँति, छुआछूत की भावना दूर कर एकता, प्रेम, सद्भाव से जीना सीखा। 3. भाषा में उच्चारण संबंधी दोषों को स्वयं दूर करना सीखा। <p>Unit 2 20.04.2020 to 01.05.2020 (10)</p> <p>स्पर्श गद्य : पाठ: एवरेस्ट: मेरी शिखर यात्रा</p> <p>स्पर्श काव्य : पाठ: 1 पद (रैदास)</p> <p>व्याकरण : पाठ: वर्ण-विच्छेद, वर्ण विन्यास, अनुस्वार, अनुनासिक, नुक्ता, विराम चिह्न</p> <p>संचयन : पाठ: 1 गिल्लू</p> <p>रचनात्मक : पत्र लेखन (अनौपचारिक), विज्ञापन लेखन, अपठित गद्यांश, काव्यांश</p> <p>गतिविधि :</p> <ol style="list-style-type: none"> 1. आगे बढ़ती भारतीय महिलाओं से संबंधित जानकारी समाचार पत्रों से प्राप्त कीजिए व लिखिए 2. रैदास जी के बारे में पुस्तकें पढ़िए व प्रेरक बिन्दुओं के बारे में लिखिए। 3. गलियों में घूमते हुए पशुओं की देखभाल कीजिए व लोगों को प्रेरित करने के लिए सूचना लिखिए। 4. ग्रीष्मावकाश में पहाड़ी इलाकों में जाकर पहाड़ों के बारे में विभिन्न प्रकार की जानकारी प्राप्त कीजिए व मित्र को पत्र लिखिए। 	<ol style="list-style-type: none"> 5. 'मन के हारे हार है, मन के जीते जीत' अनुच्छेद लिखिए। 6. पाठ: एवरेस्ट: मेरी शिखरयात्रा, गिल्लू का अवधारणा मानचित्र कॉपी में बनाइए। <p>अधिगम प्रतिफल :</p> <ol style="list-style-type: none"> 1. इंटरनेट के माध्यम से छात्र/छात्राओं ने शोध कार्य करना सीखा। छात्राओं में साहस, वीरता, व आगे बढ़ने का उत्साह जाग्रत हुआ। भारत की महान महिलाओं के बारे में जानकारी प्राप्त हुई। 2. अवारा घूमने वाले जानवरों को किस संस्था द्वारा देखभाल की जाती है, इंटरनेट के माध्यम से संस्थाओं के बारे में जाना। 3. अपने मित्रों की अलग-अलग भाशाओं को जानने में रूचि दिखाई। <p>Unit 3 04.05.2020 to 15.05.2020 (09)</p> <p>प्रथम इकाई परीक्षा हेतु पुनरावृत्ति</p> <p>स्पर्श गद्य: : पाठ: पुनरावृत्ति</p> <p>स्पर्श काव्य: : पाठ पुनरावृत्ति</p> <p>व्याकरण: : पाठ: 'र' के विभिन्न रूप एवं पुनरावृत्ति</p> <p>संचयन पाठ: : पुनरावृत्ति</p> <p>रचनात्मक: : पुनरावृत्ति</p> <p>गतिविधि: :</p> <ol style="list-style-type: none"> 1. पढ़े हुए पाठों के प्रश्न निर्माण कीजिए। 2. पाठ के लेखकों व कवियों के नाम याद कीजिए।
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<p>3. दस मित्रों के ऐसे नाम लिखिए जिसमें अनुस्वार, अनुनासिक, वर्ण-विच्छेद व 'र' के विभिन्न रूप हो ।</p> <p>समूहिक गतिविधि: : 1. पाँच नीतिपरक दोहे अर्थ सहित याद कीजिए व कक्षा में गाकर सुनाइए ।</p> <p>अधिगम प्रतिफल :</p> <ol style="list-style-type: none"> 1. पठित पाठों के आधार पर प्रश्न निर्माण करने के लिए छात्र स्वमूल्यांकन करने में सक्षम हुए । 2. खेल-खेल में अनुस्वार व अनुनासिक युक्त मित्रों के नाम की खोज करना सीखा । 3. रिश्तेदारों की सूची बनाई जिसमें 'रेफ़' व 'पदेन' नामों की सूची बनाई शुद्ध उच्चारण करना सीखा। व कक्षामेवर्ण-विच्छेदकरनेमेंसक्षम हुए । दोहा समूह गान में आरोह व अवरोह सीखा, दोहे की सी.डी. सुनकर अर्थ बताने में सक्षम हुए। <p>Unit 4 15.06.2020 to 26.06.2020 (10)</p> <p>स्पर्श गद्य: : पाठ: 4 तुम कब जाओगे अतिथि</p> <p>स्पर्श काव्य: : पाठ 2 दोहे</p> <p>व्याकरण: : संधि व स्वर संधि, उपसर्ग, प्रत्यय + 'र' के विभिन्न रूप + पुनरावृत्ति</p> <p>संचयन : पाठ: स्मृति</p> <p>रचनात्मक : पत्र लेखन, चित्र वर्णन, अपठित काव्यांश, संवाद लेखन, अनुच्छेद लेखन</p> <p>गतिविधि: :</p> <ol style="list-style-type: none"> 1. तुम कब जाओगे अतिथि फिल्म की समीक्षा 	<p>कीजिए । फिल्म के माध्यम से अभिनय द्वारा समीक्षा कीजिए ।</p> <ol style="list-style-type: none"> 2. महापुरुषों के जीवन से संबंधित कहानी का मंचन कीजिए । 3. कोई पाँच दोहे कंठस्थ कीजिए व कॉपी में लिखिए 4. तुम कब जाओगे अतिथि व दोहे का अवधारणा मानचित्र कॉपी में दर्शाइए । <p>अधिगम प्रतिफल :</p> <ol style="list-style-type: none"> 1. हास्य दृश्यों का सफलतापूर्वक अभिनय किया जिसमें बोलना, संवाद, नाटक लिखना हाव-भाव के साथ प्रस्तुतीकरण देना सीखा, जिसमें उनका शब्द -भंडार व वाक्य निर्माण शुद्ध करना सीखा 2. कक्षा में दोहों के समूह गान प्रतियोगिता के फोटो छात्रों द्वारा लेने से रचनात्मक प्रतिभा विकसित हुई । 3. अच्छे अतिथि के गुणों को अपने अंदर ढालने का प्रयास किया । <p>Unit 5 13.07.2020 to 24.07.2020 (10)</p> <p>स्पर्श गद्य: : पाठ: 4 कीचड़ का काव्य</p> <p>स्पर्श काव्य: : पाठ : 5. आदमीनामा</p> <p>व्याकरण: : विराम चिह्न + व्यंजन संधि, (स्वर संधि पुनरावृत्ति)</p> <p>संचयन : पाठ: हामिद खाँ</p> <p>रचनात्मक: : अनुच्छेद लेखन, व समाचार पत्र से चित्र-वर्णन</p>	<p>गतिविधि :</p> <ol style="list-style-type: none"> 1. कीचड़ में पैदा होने वाली फसलों के नाम लिखिए । 2. भारत के मानचित्र में दर्शाएँ कि धान की फसल किन-किन प्रान्तों में उपजाई जाती है । 3. हिन्दु-मुस्लिम एकता पर आँखों देखा दृष्टांत सुनाइए- 4. अच्छे इंसान के गुणों की चर्चा कक्षा में कीजिए 5. कीचड़ का काव्य, आदमीनामा का अवधारणा मानचित्र कॉपी में बनाइए । <p>अधिगम प्रतिफल :</p> <ol style="list-style-type: none"> 1. कीचड़ में कौन-कौन सी फसल होती है, बच्चों का ज्ञान विकसित हुआ । 2. छोटी से छोटी वस्तुओं के महत्त्व को जाना । 3. घटना के माध्यम से शुद्ध बोलना सीखा । 4. अच्छे व्यक्ति के गुणों पर आधारित एक कथा लिखिए । <p>Unit 6 27.07.2020 to 07.08.2020 (09)</p> <p>द्वितीय इकाई परीक्षा हेतु पुनरावृत्ति</p> <p>स्पर्श गद्य: : पाठ: पुनरावृत्ति</p> <p>स्पर्श काव्य: : पाठ पुनरावृत्ति</p> <p>व्याकरण: : पाठ: पुनरावृत्ति</p> <p>संचयन : पाठ: पुनरावृत्ति</p> <p>रचनात्मक: : पुनरावृत्ति</p> <p>गतिविधि:</p> <ol style="list-style-type: none"> 1. पढ़े हुए पाठों के सार याद कीजिए व महत्त्वपूर्ण पंक्तियाँ याद कीजिए ।
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<p>2. 'जब मैं अतिथि बनकर गया' विषय पर 80 से 100 शब्दों में अनुच्छेद लिखिए ।</p> <p>3. शरीर के अंगों पर अधारित मुहावरे लिखिए । अधिगम प्रतिफल :</p> <p>1. शरीर के भागों की संरचना करे वैज्ञानिक ढंग से जाना ।</p> <p>2. अनुच्छेद के माध्यम से शब्दों व वाक्यों का क्रम बनाना सीखा ।</p> <p>Unit 7 10.08.2020 to 21.08.2020 (09) स्पर्श गद्य: : पाठ: धर्म की आड़ स्पर्श काव्य: : पाठ 4 एक फूल की चाह व्याकरण: : पुनराभ्यास संचयन : हामिद खाँ पुनरावृत्ति रचनात्मक: : अनुच्छेद लेखन, संवाद लेखन, चित्र वर्णन</p> <p>गतिविधि :</p> <p>1. भारतीय संविधान में अस्पृश्यता को एक अपराध माना गया है । इस पर जानकारी एकत्र कजिए व लिखिए ।</p> <p>2. प्रेमचन्द की 'कुआँ' कहानी का मंचन कीजिए ।</p> <p>3. 'सभी धर्मों का एक सार' विषय पर एक स्वरचित कविता लिखिए । धर्म की आड़, एक फूल की चाह, हामिद खाँ पाठ का अवधारणा मानचित्र कॉपी में दर्शाइए ।</p> <p>अधिगम प्रतिफल :</p> <p>1. वर्तमान समय से संबंधित धर्म की आड़ मे हो रहे</p>	<p>अपराधों व उनसे बचने के बारे जागरूक हुए ।</p> <p>2. सभी धर्मों की शिक्षाओं पर कोलार्ज बनाया ।</p> <p>3. छुआछूत व गरीब समाज के प्रति कुछ करने की भावनाएँ दृष्टिगोचर हुई । संवेदना व भावुकता दिखाई दी ।</p> <p>4. चित्र वर्णन द्वारा भावाभिव्यक्ति दिखाई दी ।</p> <p>Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15) अर्द्ध वार्षिक परीक्षा हेतु पुनरावृत्ति स्पर्श गद्य: : पुनरावृत्ति स्पर्श काव्य: : एक फूल की चाह व्याकरण: : पुनरावृत्ति संचयन : पुनरावृत्ति रचनात्मक: : पुनरावृत्ति गतिविधि : मौखिक तथा लिखित परीक्षा द्वारा मूल्यांकन तथा अभ्यास प्रश्न पत्रों द्वारा पुनरावृत्ति जारी रहेगी । श्रवण कौशल परीक्षा ।</p> <p>अधिगम प्रतिफल : पुनः मूल्यांकन हेतु प्रत्येक पाठ के मुख्य केंद्र बिंदुओं को ध्यान में रखकर 'माइंड-मैप' बनाया । जिससे पाठ समझने में आसानी हुई । छात्र, छात्राओं में पाठन, वाचन व बोलने की कला में पारंगत हुए ।</p> <p>Unit 9 28.09.2020 to 16.10.2020 (15) स्पर्श गद्य: : पाठ: शुकृतारे के समान स्पर्श काव्य: : अग्नि पथ व्याकरण: : 'विसर्ग संधि' संपूर्ण पिछले कार्य की पुनरावृत्ति</p>	<p>संचयन : पाठ दिए जल उठे</p> <p>रचनात्मक: : अनुच्छेद लेखन, अपठित काव्यांश/ गद्यांश, विज्ञापन लेखन ।</p> <p>गतिविधि: :</p> <p>1. गाँधीजी के प्रेरक प्रसंग एकत्रित कीजिए व कक्षा में सुनाइए ।</p> <p>2. दांडी मार्च की विस्तृत जानकारी प्राप्त कीजिए ।</p> <p>3. एडीसन, आइंस्टाइन, लिंकन जैसे व्यक्ति जीवन में सफल कैसे बने, इसकी जानकारी प्राप्त कीजिए व लिखिए ।</p> <p>शुकृतारे के समान, अग्नि पथ, दिए जल उठे पाठ व कविता का अवधारणा मानचित्र कॉपी में दर्शाइए ।</p> <p>अधिगम प्रतिफल :</p> <p>1. महान व्यक्तित्व के व्यक्तियों के कार्यों को देखकर अच्छे कार्य करने की प्रेरणा जाग्रत हुई ।</p> <p>2. गाँधी जी के आंदोलनों की पी.पी.टी. द्वारा तकनीकी ज्ञान सीखा ।</p> <p>3. महान व्यक्तियों के संघर्ष के बारे में जानकर कुछ बनने की जिज्ञासा उत्पन्न होना ।</p> <p>4. अपठित बोध के माध्यम से बौद्धिक व काल्पनिक शक्ति का विकास ।</p> <p>Unit 10 19.10.2020 to 21.11.2020 (17) स्पर्श गद्य: : शुकृतारे के समान पुनरावृत्ति स्पर्श काव्य: : अग्निपथ पुनरावृत्ति व्याकरण: : पुनराभ्यास</p>
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<p>संचयन : पाठ दिये जल उठे पुनरावृत्ति रचनात्मक: : पत्र लेखन, संवाद लेखन, चित्र वर्णन, विज्ञापन लेखन गतिविधि : श्रवण कौशल परीक्षा अधिगम प्रतिफल : 1. अपनी पसंद के आदर्श व्यक्तित्व के स्वामी के गुणों पर चर्चा से तर्क/वितर्क की शक्ति का विकास । 2. गाँधी जी के आदर्शों को अपने में ढालने का प्रयास 3. रचनात्मक कार्य द्वारा त्रिकला के प्रति रूचि । Unit 11 23.11.2020 to 05.12.2020 (10) स्पर्श गद्य : पाठ 1, 2 पुनरावृत्ति स्पर्श काव्य : पाठ 1, 2 पुनरावृत्ति व्याकरण : संपूर्ण पिछले कार्य की पुनरावृत्ति संचयन : पाठ दिए जल उठे पुनरावृत्ति रचनात्मक : अनुच्छेद लेखन, अपठित काव्यांश/ गद्यांश, विज्ञापन लेखन । गतिविधि : श्रवण कौशल परीक्षा अधिगम प्रतिफल : महान व्यक्तियों की भूमिका अदा की जिससे बच्चों में सकारात्मक गुणों की प्रवृत्ति बढ़ी । Unit 12 07.12.2020 to 24.12.2020 (13) स्पर्श गद्य: : पाठ 3, 4 पुनरावृत्ति स्पर्श काव्य: : पाठ 3, 4 पुनरावृत्ति व्याकरण: : संपूर्ण पिछले कार्य की पुनरावृत्ति संचयन : पाठ 1 पुनरावृत्ति रचनात्मक : अनुच्छेद लेखन सूचना लेखन व</p>	<p>संपूर्ण पिछले कार्य की पुनरावृत्ति । गतिविधि : 1. कक्षा पत्रिका तथा कक्षा का एक साप्ताहिक समाचार पत्र तैयार कीजिए । 2. हिन्दी महीनों के नाम क्रम से लिखिए । अधिगम प्रतिफल : छात्रों द्वारा विद्यालय का कलैंडर बनाया गया जिससे उनके अंदर अंकीय ज्ञान, हिन्दी के अंकों की जानने की उत्सुकता बढ़ी । विभिन्न कार्यक्रमों की सूची को बनाना सीखा । Unit 13 04.01.2021 to 15.01.2021 (10) स्पर्श गद्य: : पाठ 5, 6 पुनरावृत्ति स्पर्श काव्य: : नए इलाके में, खुशबू रचते हैं हाथ संचयन : पाठ 2 पुनरावृत्ति व्याकरण : संधि, विराम चिह्न + संपूर्ण पिछले कार्य की पुनरावृत्ति रचनात्मक : अनुच्छेद लेखन, डायरी लेखन, संवाद लेखन, सूचना लेखन गतिविधि : 1. सामाजिक समस्याओं पर एक लघु नाटिका लिखिए । 2. अपना हाथ जगन्नाथ-विषय पर अनुच्छेद लिखिए । 3. हिन्दी महीनों के नाम क्रम से लिखिए । 4. सामाजिक परिवेश में हो रहे परिवर्तनों पर चर्चा 5. साक्षात्कार लेना सिखाया जाएगा । प्रश्नोत्तरी प्रतियोगिता आयोजित की जाएगी ।</p>	<p>नए इलाके में, खुशबू रचते हैं हाथ कविता का अवधारणा मानचित्र कॉपी में दर्शाइए । अधिगम प्रतिफल : समाजिक समस्याओं से अवगत हुए। नाटक लिखने से संबंधित संवाद, प्रस्तुतीकरण, हाव-भाव, अभिनय कला की क्षमता का विकास । अपनी व्यक्तिगत डायरी बनाने की रूचि उत्पन्न हुई। व्याकरण कार्य का सामान्यीकरण करके व्यावहारिक उदाहरणों द्वारा जोड़ने का प्रयास । Unit 14 & Rev. 18.01.2021 to 30.01.2021 (10) स्पर्श गद्य: : पुनरावृत्ति स्पर्श काव्य: : पुनरावृत्ति संचयन : पुनरावृत्ति व्याकरण: : पुनरावृत्ति रचनात्मक: : पुनरावृत्ति गतिविधि: पाठ्यक्रम की पुनरावृत्ति रोचक विधि से करवाई जाएगी । अधिगम प्रतिफल : सभी पाठों के व व्याकरण के मुख्य केंद्र बिंदुओं को ध्यान में रखकर प्रत्येक पाठ का माइंड-मैप बच्चों ने स्वयं तैयार किया जिससे पाठ के कठिन बिंदु भी सरल हो गए और पाठ को समझने में आसानी अनुभव की । ASSESSMENT SCHEDULE : Periodic Asst. 1 20.04.2020 to 13.07.2020 स्पर्श गद्य : पाठ: 1 स्पर्श काव्य : पाठ 1 व्याकरण : वर्ण-विच्छेद, वर्ण विन्यास, अनुस्वार</p>
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संस्कृत

प्रस्तावितपुस्तकें :

1. शोमुशी भाग-1 एन.सी.ई.आर.टी.

2. अभ्यासवानभव भाग-1 एन.सी.ई.आर.टी

Unit 1 30.03.2020 to 18.04.2020 (13)

शोमुशी भाग-1 : पाठ: 1 भारतीयसन्तगीति:

अभ्यासवान : संस्कृतवर्णमाला ।

रचनात्मकलेखनम् अपठितगद्यांशम्।

शिक्षण प्रतिफल : (पठनाय) श्रवणकौशल के विकास

हेतुअदर्शगयनहोगा,सथ-साथपठनकौशलके

विकास हेतु अनुकरण वाचन विद्यार्थी करेंगे ।

क्रियाकलाप : अपठितगद्यांश निर्माणम् ।

Unit 2 20.04.2020 to 01.05.2020 (10)

शोमुशी भाग 1 : पाठ: 2 स्वर्णकाकः ।

अभ्यासवानभव : सन्धि: स्वरसन्धि: ।

रचनात्मकलेखनम् : पत्रलेखनम् ।

शिक्षण प्रतिफल : सत्य की ही सदा जीत होती है और

असत्य की सदा हार होती है । अतः पाठ की सहायता से

सत्य के मार्ग पर चलने हेतु प्रेरित किया गया है ।

क्रियाकलाप : पितरं प्रति पत्रस्य निर्माणम् ।

Unit 3 04.05.2020 to 15.05.2020 (09)

शोमुशी भाग 1 : पाठ: 3 सोमप्रभम्

अभ्यासवानभव : व्यंजनसन्धि: ।

रचनात्मकलेखनम् - चित्रवर्णनम् ।

शिक्षण प्रतिफल : दहेज प्रथा एक गलत रीति है यह

अनुनासिक, चुक्ता
संचयन : पाठ 1,
रचनात्मक : संवाद लेखन, चित्र वर्णन, अपठित काव्यांश, अपठित गद्यांश, पत्र लेखन, अनुच्छेद लेखन
गतिविधि : दोहा गायन ।
Periodic Asst. 2 20.07.2020 to 24.08.2020
स्पर्श गद्य : पाठ: 2, 3
स्पर्श काव्य : पाठ दोहे, आदमीनामा
व्याकरण : वर्ण-विच्छेद, वर्ण विन्यास, अनुस्वार अनुनासिक, चुक्ता
संचयन : पाठ 2, 3
रचनात्मक: : अनुच्छेद लेखन संवाद लेखन, विज्ञापन लेखन, अपठित काव्यांश, अपठित गद्यांश ।
रचनात्मक : पत्र लेखन चित्र लेखन
पाठन : अपठित गद्यांश
गतिविधि : 'अतिथि देवो भव' पर चर्चा ।
Half Yearly Exams 14.09.2020 to 25.09.2020
अर्द्ध वार्षिक परीक्षा
स्पर्श गद्य : पाठ: 1, 2, 3, 4
स्पर्श काव्य : पाठ 1, 2, 3
व्याकरण : संपूर्ण
संचयन : पाठ 1, 2, 3
रचनात्मक : अनुच्छेद लेखन, पत्र लेखन, चित्र लेखन, संवाद व विज्ञापन लेखन ।

पाठन : अपठित गद्यांश
Periodic Asst. 3 12.10.2020 to 07.12.2020
स्पर्श गद्य : पाठ: 5, 6
स्पर्श काव्य : पाठ: 4, 5
व्याकरण : संपूर्ण
संचयन : पाठ 4, 5
रचनात्मक : अनुच्छेद लेखन, पत्र लेखन, चित्र लेखन, संवाद व विज्ञापन लेखन ।
पाठन : अपठित पद्यांश गद्यांश
गतिविधि : वैज्ञानिकों की सूची बनाइए व किसी मनपसन्द वैज्ञानिक के बारे में लिखिए ।
Periodic Asst. 4 14.12.2020 to 25.01.2021
स्पर्श गद्य: : पाठ: 7, 8
स्पर्श काव्य: : पाठ: 6, 7
व्याकरण: : संपूर्ण
संचयन : पाठ: 6
रचनात्मक : संवाद लेखन, अनुच्छेद लेखन, पत्र लेखन
पाठन : अपठित गद्यांश व पद्यांश
गतिविधि : सामाजिक समस्या पर नुक्कड़ नाटक
Annual Exams 01.02.2021 onwards (Tenta.)
स्पर्श गद्य/काव्य : संपूर्ण पाठ्यक्रम
व्याकरण : संपूर्ण पाठ्यक्रम
संचयन : संपूर्ण पाठ्यक्रम
रचनात्मक : संपूर्ण पाठ्यक्रम

<p>जानने के बाद छात्र भविष्य में दहेज प्रथा का विरोध करेंगे तथा महिलाओं पर अत्याचार करना अपराध है यह भी जानेंगे ।</p> <p>क्रियाकलाप : चित्राधारित वाक्यरचना ।</p> <p>Unit 4 15.06.2020 to 26.06.2020 (10) शेमुशी भाग 1 : पाठ: 4 कल्पतरु</p> <p>अभ्यासवानभव : विसर्ग सन्धि: ।</p> <p>रचनात्मकलेखनम् : अनुवादकार्य ।</p> <p>शिक्षण प्रतिफल : नेता का प्रमुख कर्तव्य जनता की भलाई के कार्य करना ही होता है । इस कार्य के महत्त्व से अलग-अलग विद्यार्थी रोपकारक रनेक ीपे रणा अवश्य लेंगे ।</p> <p>क्रियाकलाप : संस्कृतमें अपना परिचय ।</p> <p>Unit 5 13.07.2020 to 24.07.2020 (10) शेमुशी भाग 1 : पाठ: 5 सूक्तिमौक्तिकम्</p> <p>अभ्यासवानभव : शब्दरूपाणि, अजन्त, हलन्त, सर्वनाम, संख्यावाचक ।</p> <p>रचनात्मकलेखनम् : अपठितगद्यांशम् । पुनरावृत्ति: ।</p> <p>शिक्षण प्रतिफल : सूक्तियाँ हमारे मनीषियों के जीवन के अनुभव के सार को बताती हैं । इन में वर्णित ज्ञान को अपनाकर हम अपना जीवन परिवर्तित कर सकते हैं ।</p> <p>क्रियाकलाप : शब्दरूपों का कारक के अनुसार अनुवाद</p> <p>Unit 6 27.07.2020 to 07.08.2020 (09) शेमुशी भाग 1 : पाठ: 6 भ्रान्तो बाल: ।</p> <p>अभ्यासवान भव : धातु रूपाणि ।</p> <p>रचनात्मकलेखनम् : पत्रलेखन पुनरावृत्ति: ।</p>	<p>शिक्षण प्रतिफल : बाल्यावस्था के बालक कभी-कभी जानकारी के अभाव में गलत मार्ग पर चल पड़ते हैं । पाठ की सहायता से वे स्वयं को पथ भ्रष्ट होने से रोकने का मार्ग जानेंगे ।</p> <p>क्रियाकलाप : संस्कृत में एक वाक्य लिखकर उसका अन्य चारों लकारों में अनुवाद ।</p> <p>Unit 7 10.08.2020 to 21.08.2020 (09) शेमुशी भाग 1 : पाठ: 7 प्रत्यभिज्ञानम् ।</p> <p>अभ्यासवान भव : कारकप्रयोग: ।</p> <p>रचनात्मकलेखनम् : अनुवादकार्य पुनरावृत्ति: ।</p> <p>शिक्षण प्रतिफल : बच्चे वात्सल्य के अधिकारी होते हैं । अतः उनके जीवन में प्रेम का अभाव नहीं रहना चाहिए यह जानना आवश्यक है ।</p> <p>क्रियाकलाप : मम माता, वाक्यरचना ।</p> <p>Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15) शेमुशी भाग 1 : पाठ: 8 लौहतुला</p> <p>अभ्यासवान भव : प्रत्ययाः क्त्वा तुमुन्, ल्यप् ।</p> <p>रचनात्मकलेखनम् : चित्रवर्णन पुनरावृत्ति: ।</p> <p>शिक्षण प्रतिफल : सठे साठ्यं समाचरेत् । आवश्यकता पड़ने पर टेढ़ी अंगुली करके परिस्थितियों को अनुकूल करने के महत्त्व को बताया जाएगा ।</p> <p>क्रियाकलाप : प्रत्ययप्रयोग से वाक्यरचना ।</p> <p>Unit 9 28.09.2020 to 16.10.2020 (15) शेमुशी भाग 1 : पाठ: 9 सिकतासेतुः</p> <p>अभ्यासवान भव : उपसर्गाः ।</p> <p>रचनात्मकलेखनम् : पत्रलेखन पुनरावृत्ति: ।</p>	<p>शिक्षण प्रतिफल : सही दिशा में प्रयत्न करने पर ही मन चाहे फल की प्राप्ति संभव है । अतः सोच विचार कर ही काम करने की प्रवृत्ति को अपनाना आवश्यक है ।</p> <p>क्रियाकलाप : उपसर्गयुक्त शब्दों को अलग करने का अभ्यास ।</p> <p>Unit 10 19.10.2020 to 21.11.2020 (17) शेमुशी भाग 1 : पाठ: 10 जटायोः शौर्यम् ।</p> <p>अभ्यासवान भव : संस्कृतवर्णमाला पुनरावृत्ति: ।</p> <p>रचनात्मकलेखनम् : अपठितगद्यांश पुनरावृत्ति:</p> <p>शिक्षण प्रतिफल : सत्य से रहित जीवन व्यर्थ होता है । अतः हर परिस्थिति में प्राण पण से सत्य की रक्षा अवश्य करने की प्रवृत्ति अनिवार्य है ।</p> <p>क्रियाकलाप : वर्णमाला चार्ट बनाइए उच्चारण स्थान सहित ।</p> <p>Unit 11 23.11.2020 to 05.12.2020 (10) शेमुशी भाग 1 : पाठ: 11 पर्यावरणम् ।</p> <p>अभ्यासवान भव : सन्धि: पुनरावृत्ति: ।</p> <p>रचनात्मकलेखनम् : संस्कृतअनुवाद ।</p> <p>शिक्षण प्रतिफल : प्रकृति के स्वरूप व महत्त्व से परिचित होकर विद्यार्थी प्रकृति की रक्षा का संकल्प लेंगे मानव जाति के संरक्षण हेतु प्रकृति की रक्षा आवश्यक है ।</p> <p>क्रियाकलाप : पर्यावरण अनुच्छेद लेखन ।</p> <p>Unit 12 07.12.2020 to 24.12.2020 (13) शेमुशी भाग 1 : पाठ: 12 वाङ्मनः प्राणरूपम् ।</p> <p>अभ्यासवान भव : शब्दरूपों की पुनरावृत्ति: ।</p>
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रचनात्मकलेखनम् : अपठितगद्यांशः ।

शिक्षण प्रतिफल : (पठनाय) आदर्श वाचन के द्वारा पठन कौशल, मौखिक प्रश्नोत्तर द्वारा कथन कौशल को विकसित कराया जाएगा ।

क्रियाकलाप : संस्कृत में प्रदत्त विषय पर वार्तालाप
Unit 13 04.01.2021 to 15.01.2021 (10)

शेमुशी भाग 1 : पाठ: 1से 8 तक पुनरावृत्ति: ।

अभ्यासवान भव : पाठ 1 से 8 तक पुनरावृत्ति: ।

रचनात्मकलेखनम् : पत्र, चित्रलेखन अनुवाद की पुनरावृत्ति: ।

शिक्षण प्रतिफल : पुनरावृत्ति के द्वारा लेखन कौशल एवं मौखिक प्रश्नोत्तर कार्य तथा श्लोक श्रवण के द्वारा श्रवण कौशल को विकसित करने का प्रयत्न करवाया जाएगा ।

क्रियाकलाप : क्रियाकलाप श्लोकगायन अभ्यास प्रश्नपत्र निर्माणम् च

Unit 14 & Rev. 18.01.2021 to 30.01.2021 (10)

शेमुशी भाग 1 : पाठ: 9 से 12 पुनरावृत्ति: ।

अभ्यासवान भव : पाठ 9 से 12 पुनरावृत्ति: ।

करवाया गया संपूर्ण व्याकरण कार्य परीक्षा में आया ।

शिक्षण प्रतिफल : क्रम से पाठ पढ़वाया जाएगा तथा पठित भाग के अनुवाद द्वारा पठन, श्रवण तथा कथन कौशल का विकास करवाया जाएगा ।

क्रियाकलाप : प्रश्नपत्राधारित उत्तरलेखनस्य अभ्यासः ।

ASSESSMENT SCHEDULE :

Periodic Asst. 1 20.04.2020 to 13.07.2020

शेमुशी भाग 1 : पाठ: 1 भारतीयसन्तगीतिः,

पाठ: 2 स्वर्णकाकः ।

अभ्यासवान भव : संस्कृतवर्णमाला,

सन्धि:- स्वरसन्धि: । पत्रलेखनम्, पत्र ।

Periodic Asst. 2 20.07.2020 to 24.08.2020

शेमुशी भाग 1 : पाठ: 3 सोमप्रभम्,

पाठ: 4 कल्पतरु

अभ्यासवान भव : व्यंजनसन्धिः, विसर्ग सन्धि: ।

रचनात्मकलेखनम् : चित्रवर्णनम्, अनुवादकार्य ।

Half Yearly Exams 14.09.2020 to 25.09.2020

खण्ड क-अपठितअवबोधनम्, खण्ड ख-पत्र लेखनम्,

संवादलेखनम्, चित्रधारितवर्णनम्, हिन्दीतः संस्कृते

अनुवादः । खण्ड ग-वर्णविचारः, स्वरव्यंजनसन्धि,

शब्दरूपाणि, संख्यालेखनम्, धातुरूपाणि अव्ययाः,

समयलेखनम् । खण्ड घ-पठितअवबोधनम्,

प्रश्ननिर्माणम्, शब्दार्थमेलनम् । पाठ: एकतः अष्टम्

पर्यन्तम् (करवाया गया संपूर्ण व्याकरण परीक्षा में

आया)

Periodic Asst. 3 12.10.2020 to 07.12.2020

शेमुशी भाग 1 : पाठ: 5 सूक्तिमौक्तिकम्,

पाठ:6 भ्रान्तोबालः ।

अभ्यासवानभव : शब्दरूपाणि, अजन्त, हलन्त,

सर्वनाम, संख्यावाचक । धातु रूपाणि

प्रत्ययाः क्त्वा तुमुन्, ल्यप् ।

रचनात्मकलेखनम् : अपठितगद्यांशम् । पत्रलेखन ।

Periodic Asst. 4 14.12.2020 to 25.01.2021

शेमुशी भाग 1 : पाठ: 7 प्रत्यभिज्ञानम् । 8 लौहतुला

अभ्यासवान भव : कारकप्रयोगः । चित्रवर्णन ।

रचनात्मकलेखनम् : अनुवादकार्य प्रत्ययाः ।

Annual Exams 01.02.2021 onwards (Tenta.)

खण्ड क-अपठितअवबोधनम्, खण्ड ख-पत्र लेखनम्

संवादलेखनम्, चित्रधारितवर्णनम्, अनुवादकार्य । खण्ड

ग-वर्णविचारः, स्वरव्यंजनसन्धि, शब्दरूपाणि,

संख्यालेखनम्, समयलेखनम्, धातुरूपाणिअव्ययाः ।

खण्ड घ-पठितअवबोधनम्, प्रश्ननिर्माणम्,

शब्दार्थमेलनम् । पाठ: एकतः द्वादश पर्यन्तम् ।

(करवाया गया संपूर्ण व्याकरण परीक्षा में आया)

MATHEMATICS

Prescribed Book :

1. NCERT Mathematics class IX
2. Reference book : Exemplar problems by NCERT, DOE support material

Teaching Objective of School Mathematics :

The broad objective of teaching of Mathematics at secondary stage is to help the learners to :

- ❖ Consolidate the Mathematics knowledge and skill acquired at the upper primary stage,
- ❖ Acquire knowledge and understanding particularly by way of motivation and visualization of basic concepts, terms principles and symbols and underlying processes and skills,
- ❖ Develop mastery of basic algebraic skills,
- ❖ Develop drawing skills,

- ❖ Feel the flow of reasons while proving a result or solving a problem,
- ❖ Apply the knowledge and skill required to solve problems and wherever possible, by more than one method,
- ❖ To develop positive ability to think, analyse and articulate logically,
- ❖ Children see mathematics as something to talk about, to communicate, to discuss among themselves, to work together on,
- ❖ They pose and solve meaningful problems,
- ❖ They use abstractions to perceive relationship, to see structure, to reasons out things, to argue the truth or falsity of statements.

Unit 1 30.03.2020 to 18.04.2020 (13)

Topic : Ch-1 : Number system

Representation of natural numbers, integers, rational numbers, terminating / non-terminating recurring decimals on the number line. Show existence of irrational numbers, and their representation on the number line. Rationalization of irrational numbers. Laws of exponents.

Learning Outcomes : Students will be able to understand how to represent irrational numbers on number line and how to rationalize them. Solve problems using law of exponents. Evaluate powers with integral bases (excluding base 0) and whole-number exponents

Art Integration/Lab Activity :

1. To represent an irrational number on the number line. ($\sqrt{2}$, $\sqrt{3}$, $\sqrt{5}$ etc.) and to make square root spiral.
2. To find value of π and show it is an irrational number.

Unit 2 20.04.2020 to 01.05.2020 (10)

Topic : Ch-12 : Heron's formula

Area of a triangle using Heron's formula (without

proof) and its application in finding the area of a quadrilateral.

Learning Outcomes : Students will be able to find area using sides of triangles and hence find height of triangle.

Art Integration/Lab Activity : To find area of give shape by dividing it into smaller triangles.

Unit 3 04.05.2020 to 15.05.2020 (09)

Topic : Ch-2 : Polynomials

Polynomial in one variable, Coefficients, Degree of a polynomial, zero polynomial. Types of polynomials. Zeros of a polynomial. Remainder Theorem and proof of the Factor Theorem. Factorization of quadratic and of cubic polynomials using the Factor Theorem. Algebraic expressions and identities. Verification of identities.

Learning Outcomes : Students will be able to understand different kinds of polynomials types and able to find zeroes of linear polynomials. They will be able to use remainder theorem for finding remainder and use factor theorem for determining divisibility and doing factors of polynomials.

Art Integration/Lab Activity :

1. To verify the identity $(a + b)^2 = a^2 + 2ab + b^2$ by paper cutting and pasting.
2. To verify the identity $a^2 - b^2 = (a + b)(a - b)$ by paper cutting and pasting.

Unit 4 15.06.2020 to 26.06.2020 (10)

Topic : Ch-3 : Coordinate geometry

The Cartesian plane, coordinates of a point, associated terms and plotting points in the plane.

Learning Outcomes : Students will be able to understand plotting of point on Cartesian plane and understand signs of points in different quadrants.

Art Integration/Lab Activity : To obtain the mirror image of a given geometrical figure with respect to x-axis and y-axis.

Topic : Ch-6 : Lines and Angles

Linear pair of angles, vertically opposite angles, Results on corresponding angles, alternate angles, interior angles when a transversal intersects two parallel lines. (Prove) The sum of the angles of a triangle is 180. If a side of a triangle is produced, the exterior angle so formed is equal to the sum of the two interior opposite angles.

Learning Outcomes : Students will be able to learn and various result related to lines and angles made between them including angles made by transversal with parallel lines.

They will prove angle sum property of triangle and do problem related to exterior angle property.

Art Integration/Lab Activity : To find the mid-point of a line segment and the perpendicular bisector of a line segment by using paper folding

Unit 5 13.07.2020 to 24.07.2020 (10)

Topic : Ch-4 : Linear equation in two variables

Introduction to the equation in two variables. Focus on linear equations of the type $ax + by + c = 0$. Explain that a linear equation in two variables has infinitely many solutions and justify their being written as ordered pairs of real numbers, plotting them and showing that they lie on a line. Graph of linear equations in two variables. Examples, problems from real life, including problems on Ratio and Proportion and with algebraic and graphical solutions being done simultaneously.

Learning Outcomes : Students will be able to make linear equations from given situation, they will understand standard form of linear equation in two variables and will be able to graphically

represent linear equations in one variable and two variables.

Art Integration/Lab Activity : To obtain a linear equation and draw a graph which represents the linear equation

Topic : Ch-5 Euclid's Geometry
(Not for Assessment)

Euclid's method of formalizing observed phenomenon, common/obvious notions, axioms/postulates and theorems. The five postulates of Euclid. Equivalent versions of the fifth postulate. Showing the relationship between axiom and theorem (Axiom) 1. Give two distinct points, there exists one and only one line through them. (Theorem) 2. (Prove) Two distinct lines cannot have more than one point in common.

Learning Outcomes : Students will be able to understand axiom and postulates of Euclid. They will be able to understand existence of parallel lines.

Unit 6 27.07.2020 to 07.08.2020 (09)

Topic : Ch-7 : Triangles

1. (Motivate) Two triangles are congruent if any two sides and the included angle of one triangle are equal to any two sides and the included angle of the other triangle (SAS Congruence).
2. (Prove) Two triangles are congruent if any two angles and the included side of one triangle are equal to any two angles and the included side of the other triangle (ASA Congruence).
3. (Motivate) Two triangles are congruent if the three sides of one triangle are equal to three sides of the other triangle (SSS Congruence).
4. (Motivate) Two right triangles are congruent if the hypotenuse and a side of one triangle are equal (respectively) to the hypotenuse and a

- side of the other triangle. (RHS Congruence)
5. (Prove) The angles opposite to equal sides of a triangle are equal.
 6. (Motivate) The sides opposite to equal angles of a triangle are equal.
 7. (Motivate) Triangle inequalities and relation between 'angle and facing side' inequalities in triangles.

Learning Outcomes : Students will be able to define congruence and various ways triangles can be proved to be congruent.

They will be able to solve geometrical problems using congruence.

They will learn relation between equal/ unequal sides and opposite angles and converse.

Art Integration/Lab Activity : To verify that a triangle is possible only if the sum of any two sides of triangle is always greater than the third side and difference of any two sides is always less than the third side.

Unit 7 10.08.2020 to 21.08.2020 (09)

Topic : Ch-8 : Quadrilateral

1. (Prove) The diagonal divides a parallelogram into two congruent triangles.
2. (Motivate) In a parallelogram opposite sides are equal, and converse.
3. (Motivate) In a parallelogram opposite angles are equal, and converse.
4. (Motivate) A quadrilateral is a parallelogram if a pair of its opposite sides is parallel and equal.
5. (Motivate) In a parallelogram, the diagonals bisect each other and conversely.
6. (Motivate) In a triangle, the line segment joining the mid points of any two sides is parallel to the third side and in half of it and (motivate) its converse.

Learning Outcomes : Students will be able to understand properties of parallelogram and its properties, they will be able to prove the given quadrilateral a parallelogram using different condition.

They will learn midpoint theorem and converse and use the result to show quadrilateral formed by joining mid points of any quadrilateral always a parallelogram.

Art Integration/Lab Activity :

1. To show that the quadrilateral formed by joining the mid-points of the adjacent sides of a quadrilateral is a parallelogram by paper folding.
2. 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.

Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15)

Revision for Half yearly Exams

Learning Outcomes : Students will be able to recapitulate all the concepts studied in previous units.

Unit 9 28.09.2020 to 16.10.2020 (15)

Topic : Ch-14 : Statistics

Introduction to Statistics: Collection of data, presentation of data — tabular form, ungrouped / grouped, bar graphs, histograms (with varying base lengths), frequency polygons. Mean, median and mode of ungrouped data.

Learning Outcomes : Students will be able to enhance knowledge of grouping of data and their graphical representation, will find mean & median. They will be able to find mean for grouped data as well.

Topic : Ch-15 : Probability

Repeated experiments and observed frequency

approach to probability. Focus is on empirical probability. (A large amount of time to be devoted to group and to individual activities to motivate the concept; the experiments to be drawn from real - life situations, and from examples used in the chapter on statistics).

Learning Outcomes : Students will be able to use concept of probability for given data values in grouped/ungrouped form.

Unit 10 19.10.2020 to 21.11.2020 (17)

Topic : Ch-9 : Areas of parallelograms and triangles

- (Prove) Parallelograms on the same base and between the same parallels have equal area.
- (Motivate) Triangles on the same base (or equal bases) and between the same parallels are equal in area.

Learning Outcomes : Students will be able solve geometrical problems related to area of parallelogram and triangles using relation of common base and given height.

Art Integration/Lab activity : To show that the parallelograms on the same base and between the same parallel lines are equal in area by paper cutting and pasting.

Unit 11 23.11.2020 to 05.12.2020 (10)

Topic : Ch-10 : Circles

Definition of circle, radius, circumference, diameter, chord, arc, secant, sector, segment, subtended angle.

- (Prove) Equal chords of a circle subtend equal angles at the center and (motivate) its converse.
- (Motivate) The perpendicular from the center of a circle to a chord bisects the chord and conversely, the line drawn through the center of a circle to bisect a chord is perpendicular to the chord.

- (Motivate) There is one and only one circle passing through three given non-collinear points.
- (Motivate) Equal chords of a circle (or of congruent circles) are equidistant from the center (or their respective centers) and conversely.
- (Prove) The angle subtended by an arc at the center is double the angle subtended by it at any point on the remaining part of the circle.
- (Motivate) Angles in the same segment of a circle are equal.
- (Motivate) If a line segment joining two points subtends equal angle at two other points lying on the same side of the line containing the segment, the four points lie on a circle.
- (Motivate) The sum of either of the pair of the opposite angles of a cyclic quadrilateral is 180° and its converse.

Learning Outcomes : Students will be able to understand relation of chords, arcs, and their angles on center of circle or on two congruent circles.

They will be able to apply alternate segment theorem, angle in semicircle and properties of opposite angles in cyclic quadrilaterals in problems.

Art Integration/Lab Activity :

- To verify that the angle subtended by an arc at the centre of circle is double the angle subtended at any point on the remaining part of the circle, experimentally.
- To verify that the opposite angles of a cyclic quadrilateral are supplementary by paper folding activity.
- To verify that angle in a semicircle is a right angle, angle in a major segment is acute, angle in a minor segment is obtuse by paper folding.

Unit 12 07.12.2020 to 24.12.2020 (13)

Topic : Ch-13 : Surface areas and volumes

Surface areas and volumes of cubes, cuboids, spheres (including hemispheres) and right circular cylinders/cones.

Learning Outcomes : Students will be able to do extend knowledge of surface areas and volume to cones and hemispheres and solve complex problems.

Unit 13 04.01.2021 to 15.01.2021 (10)

Topic : Ch-11 : Constructions

- Construction of bisectors of line segments and angles of measure 60° , 90° , 45° etc., equilateral triangles.
- Construction of a triangle given its base, sum/difference of the other two sides and one base angle.
- Construction of a triangle of given perimeter and base angles. & Revision

Learning Outcomes : Students will be able to extend knowledge of constructions to draw triangles when perimeter or sum/difference of two sides and one angle is given.

Unit 14 & Rev. 18.01.2021 to 30.01.2021 (10)

Revision for Annual Exams

Learning Outcomes : Students will be able to recapitulate all the concepts studied in previous units.

ASSESSMENT SCHEDULE :

Periodic Asst. 1 20.04.2020 to 13.07.2020

Topics : Unit 1 and Unit 2

Periodic Asst. 2 20.07.2020 to 24.08.2020

Topics : Unit 3 and Unit 4

Half Yearly Exams 14.09.2020 to 25.09.2020

Topics : Unit 1 to Unit 8

Periodic Asst. 3 12.10.2020 to 07.12.2020

Topics : Unit 9 and Unit 10

Periodic Asst. 4 14.12.2020 to 25.01.2021

Topics : Unit 11 and Unit 12

Annual Exams 01.02.2021 onwards (Tenta.)

Topics : Full Syllabus

SCIENCE

Prescribed Book :

Textbook of Science Class IX (NCERT)

Objectives :

- ◆ Develop inquiring minds and curiosity about science and the natural world
- ◆ Acquire knowledge, conceptual understanding and skills to solve problems and make informed decisions in scientific and other contexts
- ◆ Develop skills of scientific inquiry to design and carry out scientific investigations and evaluate scientific evidence to draw conclusions
- ◆ Communicate scientific ideas, arguments and practical experiences accurately in a variety of ways
- ◆ Think analytically, critically and creatively to solve problems, judge arguments and make decisions in scientific and other contexts
- ◆ Appreciate the benefits and limitations of science and its application in technological developments
- ◆ Understand the international nature of science and the interdependence of science, technology and society, including the benefits, limitations and implications imposed by social, economic, political, environmental, cultural and ethical factors
- ◆ Demonstrate attitudes and develop values of honesty and respect for themselves, others, and their shared environment.

PHYSICS

Unit 1 30.03.2020 to 18.04.2020 (13)

CH-8 MOTION

Topic : Uniform Motion-Non Uniform Motion, Distance-Displacement, Speed-Velocity

Art Integration : Drawing Line of Reference

Learning Outcomes : Identify the different types of motion and differentiate between distance /displacement and speed and velocity. Analyse vector and scalar quantities

Unit 2 20.04.2020 to 01.05.2020 (10)

CH-8 MOTION

Topic : Acceleration, Graphical Rep of Motion, Equations of Motion

Art Integration : Drawing Graphs

Learning Outcomes : Comprehend the term acceleration and learn to derive equations of motion graphically

Unit 3 04.05.2020 to 15.05.2020 (09)

CH-8 MOTION

CH-9 FORCE & LAWS OF MOTION

Topic : Circular Motion, Numericals, Balanced-Unbalanced Force

Art Integration : Drawing Different Types of Path –Circular, Octagonal etc

Learning Outcomes : Conceptualize uniform circular motion. Distinguish between balanced and unbalanced forces

Unit 4 15.06.2020 to 26.06.2020 (10)

CH-9 FORCE & LAWS OF MOTION

Topic : Inertia, First And Second Laws of Motion, Numericals

Learning Outcomes : Conceptualize inertia and to apply it to real life situations. Derive $F = MA$ Apply the 2nd law of motion to real life situations

Unit 5 13.07.2020 to 24.07.2020 (10)

CH-9 FORCE & LAWS OF MOTION

Topic : Third Law of Motion, Conservation of Momentum, Numericals

Learning Outcomes : Conceptualize 3rd law of motion and apply it to real life situations

Unit 6 27.07.2020 to 07.08.2020 (09)

CH-10 GRAVITATION

Topic : Universal Law of Gravitation, Acceleration due to Gravity

Art Integration : Diagram showing experimental set up of-measurement of density

Learning Outcomes : Conceptualize Newton's law of gravitation, understand its application

Unit 7 10.08.2020 to 21.08.2020 (09)

CH-10 GRAVITATION

Topic : Relation between 'g' and 'G', Equations of Motion under gravity

Learning Outcomes : Differentiate between g and G. Apply the equations of motion in solving problems

Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15)

CH-10 GRAVITATION

Topic : Mass-Weight, Numericals Revision

Art Integration : Diagram showing experimental set up of-measurement of Wave Velocity

Learning Outcomes : Differentiate between mass and weight, apply the concept in solving problems

Unit 9 28.09.2020 to 16.10.2020 (15)

CH-10 GRAVITATION

Topic : Thrust, Pressure, Buoyancy, Archimedes' Principle

Art Integration : Drawing diagram for set up of verification of Archimedes principle

Learning Outcomes : Identify thrust and develop meaning of buoyancy Conceptualize Archimedes principle and apply it in real life situations

Unit 10 19.10.2020 to 21.11.2020 (17)

CH-11 WORK & ENERGY

Topic : Work, Type of Work, Kinetic Energy, Potential Energy
Law of Conservation of Energy

Art Integration : Diagram of freely falling object

Learning Outcomes : Comprehend work and its conditions. Identify types of work. Forming concept of energy and law of conservation of energy. Derive relation of kinetic and potential energy and apply them

Unit 11 23.11.2020 to 05.12.2020 (10)

CH-11 WORK & ENERGY

Topic : Power, Commercial unit of Energy

Learning Outcomes : Comprehend power and the need for commercial unit of electrical energy and apply the concept in calculation of electricity bills

Unit 12 07.12.2020 to 24.12.2020 (13)

CH-12 SOUND

Topic : Sound, Production of Sound, Characteristics of Sound Wave

Art Integration : Graphical Rep of Waves

Learning Outcomes : Comprehend sound and production of sound. Understand the characteristics of sound and apply the concept in real life situations

Unit 13 04.01.2021 to 15.01.2021 (10)

CH-12 SOUND

Topic : Relation Between Frequency, Wavelength & Speed

Art Integration : Drawing diagram-Reflection of Sound

Learning Outcomes : Understand the relation

between Frequency,Wavelength&Speed and apply this relation in solving problems

Unit 14 & Rev. 18.01.2021 to 30.01.2021 (10)
REVISION

Topic : Echo Reverberation SONAR
Revision

Art Integration : Diagrammatical explanation of SONAR

Learning Outcomes : Conceptualize echo and condition for a distinct echo,conceptualize principle and working of SONAR and structure of human ear

ASSESSMENT SCHEDULE :

Periodic Asst. 1 20.04.2020 to 13.07.2020

Topic : Ch-8 MOTION (Half Chapter)

Periodic Asst. 2 20.07.2020 to 24.08.2020

Topic : Ch-8 MOTION (Remaining half Chapter)
Ch-9-FORCE & LAWS (Law of Inertia)

Periodic Asst. 3 12.10.2020 to 07.12.2020

Topic : Ch-10 GRAVITATION (Thrust & Pressure)

Periodic Asst. 4 14.12.2020 to 25.01.2021

Topic : Ch-11 WORK & ENERGY

CHEMISTRY

Unit 1 30.03.2020 to 18.04.2020 (13)

Topic : Ch-1: Matter in our surroundings
1. Introduction
2. States of matter

Art Integration : Drawing Flow Chart Showing Interconversion of States of Matter

Learning Outcomes : Identify different states of matter and Process of their inter conversion

Unit 2 20.04.2020 to 01.05.2020 (10)

Topic : 3. States of matter

Art Integration : Designing activity to understand effect of Heat and Pressure on States of Matter

Learning Outcomes : Understand effect of pressure and temperature on states of matter

Unit 3 04.05.2020 to 15.05.2020 (09)

Topic : 4. Change of state of matter
(Cont...)

Unit 4 15.06.2020 to 26.06.2020 (10)

Topic : Ch-1. Evaporation
Ch-2. Factors affecting evaporation

Art Integration : Drawing mind map of factors affecting Evaporation

Learning Outcomes : Understand how different factors affect rate of evaporation

Unit 5 13.07.2020 to 24.07.2020 (10)

Topic : Ch-2 : Is matter around us pure
1. Introduction

Art Integration : Collage making of Pure and Impure Substances

Learning Outcomes : Conceptualize the scientific meaning of pure and impure substances

Unit 6 27.07.2020 to 07.08.2020 (09)

Topic : 2. Pure substances and mixture

Art Integration : Drawing of mind map showing differences between Metals and Non Metals

Learning Outcomes : Understand the different properties of metals and non metals and relating them with their uses

Unit 7 10.08.2020 to 21.08.2020 (09)

Topic : 3. Types of Mixture
4. Mixture and compounds

Art Integration : Diagram of different Mixture and effects shown by them

Learning Outcomes : Identify different types of mixture and will be able to understand effects such as Tyndall effect etc.

Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15)**Topic** : 5. Types of solution

6. Physical and chemical changes

Art Integration : Drawing of mind map showing difference between Physical and Chemical Changes**Learning Outcomes** : Understand differences between physical and chemical changes.**Unit 9 28.09.2020 to 16.10.2020 (15)****Topic** : Ch-4 : Structure of Atom

1. Introduction

Art Integration : Drawing mind map to show differences between Sub Atomic Particles.**Learning Outcomes** : Understand different sub atomic particles.**Unit 10 19.10.2020 to 21.11.2020 (17)****Topic** : 2. Models of Atom

3. Atomic No and Mass No

Art Integration : Drawing different models of Structure of Atoms**Learning Outcomes** : Conceptualize the subsequent Improved models of structure of atom.**Topic** : 4. Isotopes and Isobars**Art Integration** : Collage on uses of Radioactive Isotopes**Learning Outcomes** : Differentiate between isotopes and isobars.**Unit 11 23.11.2020 to 05.12.2020 (10)****Topic** : Ch-3 : Atoms and Molecules

1. Laws of chemical combination

Art Integration : Presentation on Life of Lavoisier and Proust**Learning Outcomes** : Conceptualize the different laws of chemical combination.**Unit 12 07.12.2020 to 24.12.2020 (13)****Topic** : 2. Symbols

3. Chemical formulae

Art Integration : Pla Card Of Anion And Cation**Learning Outcomes** : Understand how different anion cation will form compound.**Unit 13 04.01.2021 to 15.01.2021 (10)****Topic** : 4. Mole Concept**Art Integration** : Mind map of Mole Concept**Learning Outcomes** : Conceptualize mole concept and apply to real life situations.**Unit 14 & Rev. 18.01.2021 to 30.01.2021 (10)****Topic** : Revision**ASSESSMENT SCHEDULE :****Periodic Asst. 1 20.04.2020 to 13.07.2020****Topic** : Ch-1 : Matter in our surroundings**Periodic Asst. 2 20.07.2020 to 24.08.2020****Topic** : Ch-2 : Is matter around us pure**Periodic Asst. 3 12.10.2020 to 07.12.2020****Topic** : Ch-4 : Structure of atom**Periodic Asst. 4 14.12.2020 to 25.01.2021****Topic** : Ch-3 : Atoms and molecules**BIOLOGY****Unit 1 30.03.2020 to 18.04.2020 (13)**

Ch-5 : FUNDAMENTAL UNIT OF LIFE

Topic : Cell theories, diffusion and osmosis, function of cell wall and membrane, cell organelles: structure and functions**Art Integration** : Diagram of prokaryotic and eukaryotic cell. Experiment of osmosis by resins
Learning Outcomes for Learner : Determine the use of osmosis in our daily life. Understanding the concept of difference in the structure of cell.**Unit 2 20.04.2020 to 01.05.2020 (10)**

Ch-5 : FUNDAMENTAL UNIT OF LIFE

Topic : Different types of cells, cell division.**Art Integration** : Diagram of cell division.Function of cell organelles and diagrams
Comparison of different type of cell organelle
Experiment of plant cell and animal cells slide making**Learning Outcomes** for Learner : Study of cell and its uses.

Understanding of Structure of cell organelles and functions

Unit 3 04.05.2020 to 15.05.2020 (09)

Ch-6 : TISSUE

Topic : Plant tissues : structure and type.
Functions of various tissues**Art Integration** : Diagram of various cell and plant tissues and their comparison. Study of slides using permanent slides**Learning Outcomes** for Learner : Understanding of the tissue functions and their structural relation.**Unit 4 15.06.2020 to 26.06.2020 (10)**

Ch-6 : TISSUE

Topic : Animal tissues: structure and type.
Functions of various tissues**Art Integration** : Diagram of various cell and animal tissues and their comparison.

Functional differences

Learning Outcomes for Learner : Understanding of the tissue functions and their structural relation.**Unit 5 13.07.2020 to 24.07.2020 (10)**

Ch-13 : WHY DO WE FALL ILL

Topic : Types of diseases : causes, symptoms, treatment and prevention.**Art Integration** : Seminar of different diseases and their causes.**Learning Outcomes** for Learner : To determine the factors effecting health

To understand the importance of community health

Unit 6 27.07.2020 to 07.08.2020 (09)

Ch-13 : WHY DO WE FALL ILL

Topic : Importance of community health.

Art Integration : Group discussion of importance of health and precautionary measures**Learning Outcomes** for Learner : To enumerate the impact of various microbes on human health**Unit 7 10.08.2020 to 21.08.2020 (09)**

Ch-14 : NATURAL RESOURCES

Topic : Biogeochemical cycles, importance.

Human impact on environment.

Art Integration : Power point presentation on the various causes and effects of pollution, various important environmental factors.**Learning Outcomes** for Learner : To understand the impact of human activities on environment and Giving suggestions to improve environmental condition**Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15)**

Topic : Revision

Unit 9 28.09.2020 to 16.10.2020 (15)

Ch-7 : DIVERSITY IN THE LIVING ORGANISMS

Topic : Importance of classification, history and hierarchy. Kingdom : Monera, Protista and Fungi

Art Integration : Paper presentation of different kingdoms and their examples. Differentiate between their characters**Learning Outcomes** for Learner : To understand the diversity of life forms around us.**Unit 10 19.10.2020 to 21.11.2020 (17)**

Ch-7 : DIVERSITY IN THE LIVING ORGANISMS

Topic : Kingdom Plantae : divisions and features

Art Integration : Paper presentation of different divisions of plant kingdom and their examples. Flow chart preparation on various divisions.**Learning Outcomes** for Learner : To appreciate their impact on various environmental ecosystems**Unit 11 23.11.2020 to 05.12.2020 (10)**

Ch-7: DIVERSITY IN THE LIVING ORGANISMS

Topic : Kingdom Animalia: Phylum and features

Art Integration : Movie making of Different animal phylum and their features**Learning Outcomes** for Learner : To think of methods of preserving the biodiversity. To understand the evolutionary relationship between organisms**Unit 12 07.12.2020 to 24.12.2020 (13)**

Ch-15 : IMPROVEMENT IN THE FOOD RESOURCES

Topic : Importance of improvement in food resources: plants, crop variety and production method improvements

Art Integration : Field trip and questionnaire solution of various agricultural practices.**Learning Outcomes** for Learner : TO understand various agricultural practices and the technological advancement in this field To correlate their impact in the environment**Unit 13 04.01.2021 to 15.01.2021 (10)**

Ch-15 : IMPROVEMENT IN THE FOOD RESOURCES

Topic : Importance of animal husbandry, different animal rearing, breeding and challenges.

Art Integration : Field trip and questionnaire solution of various agricultural practices.**Learning Outcomes** for Learner : To understand various animal husbandry practices and the technological advancement in this field

To correlate their impact in the environment

Unit 14 & Rev. 18.01.2021 to 30.01.2021 (10)

Topic : Revision

ASSESSMENT SCHEDULE :**Periodic Asst. 1 20.04.2020 to 13.07.2020**

Topic : Cell

Periodic Asst. 2 20.07.2020 to 24.08.2020

Topic : Cell and plant tissue

Half Yearly Exams 14.09.2020 to 25.09.2020

Topic : Cell, tissue, natural resources, why do we fall ill

Periodic Asst. 3 12.10.2020 to 07.12.2020

Topic : Plant diversity

Periodic Asst. 4 14.12.2020 to 25.01.2021

Topic : Natural resources

Annual Exams 01.02.2021 onwards (Tenta.)

Topic : Complete Syllabus

SOCIAL SCIENCE**General Objective of Social Science :**

To bring students closer to one's environment, society and the intricacies of the geographical, social, economic and political processes in order to enable them to understand the process of social change and the role that they can play towards this change.

Learning Objectives of Social Science :

- ❖ To focus on diverse forces and development that have shaped the history of the contemporary world.
- ❖ To enable students to understand and appreciate the diversity, the process of economic and social change, the importance of judicious utilization of resources and the urgent need for their conservation as well.
- ❖ To deal with the central theme of democratic

politics emphasizing the role of conflict and resolution in the expansion and evolution of democratic principles.

- ❖ To illustrate the changing pattern of the economy through significant economic themes and institutions such as poverty, food security, globalization, money and banking system, and the role of the service sector.
- ❖ To offer students an insight into how they can handle some of the natural and human-made disasters that occur during the course of everyday life.

HISTORY/ POLITICAL SCIENCE

Prescribed Books :

1. Democratic Politics-I
(Political Science) : NCERT
2. India and the Contemporary World-I
(History) : NCERT

Unit 1 30.03.2020 to 18.04.2020 (13)
Civics : Ch-1 What is democracy ?
Why democracy ?

Learning outcomes : Students will learn about meaning and definition on democracy and different process and forces that promote democracy

Art Integration/Activities : Class discussion on 'Democratic and Non-Democratic form of government'.

Unit 2 20.04.2020 to 01.05.2020 (10)
History : Ch-1. The French Revolution
Learning outcomes : (i) Students will be able to trace the causes and consequences of the French Revolution.

Art Integration/Activities :

1. Students will prepare a flow chart on French Monarchy

2. Students will enact a drama on the French Revolution

Unit 3 04.05.2020 to 15.05.2020 (09)
History : Ch-1 The French Revolution
continue

Learning Outcomes : (ii) Students will be able to know the role of philosophers in the French Revolution

Art Integration/Activities : An interactive session will be conducted on the status of women in the French Society

Unit 4 15.06.2020 to 26.06.2020 (10)
Civics : Ch-2. Constitutional Design

Learning outcomes : Students will be able to recognize respect and appreciation for constitutional values

Art Integration/Activities : Analysis of the preamble of the Indian Constitution

Quiz on Indian Constitution

Unit 5 13.07.2020 to 24.07.2020 (10)
Civics : Ch-2. Constitutional Design

Learning outcomes : Students will be able to recognize respect and appreciation for constitutional values

Art Integration/Activities : Analysis of the preamble of the Indian Constitution

Quiz on Indian Constitution

Unit 6 27.07.2020 to 07.08.2020 (09)
History : Ch-2. The Russian Revolution

Learning outcomes : Students will know the social movements between 1905-1917 and foundation of the Soviet States.

Art Integration/Activities : Students will be asked to prepare a time line on the Russian Revolution

Unit 7 10.08.2020 to 21.08.2020 (09)
History : Ch-2. The Russian Revolution
Continue

Learning outcomes : Students will know the social movements between 1905-1917 and foundation of the Soviet States.

Art Integration/Activities : Students will be asked to prepare a time line on the Russian Revolution

Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15)

Pol. Science : Ch-3 Electoral Politics

Learning outcomes : Students will get to know the procedure of conducting election in India.

Art Integration/Activities : Mock Election for Class Monitor

Unit 9 28.09.2020 to 16.10.2020 (15)
History : Ch-3. Nazism and Rise of Hitler

Learning outcomes : Students will become familiar with crisis in Germany and impact of Nazism across Europe.

Art Integration/Activities : English movie Schindler's List would be screened

Unit 10 19.10.2020 to 21.11.2020 (17)
History : Ch-3. Nazism and Rise of Hitler
Continue...

Learning outcomes : Students will become familiar with crisis in Germany and impact of Nazism across Europe.

Art Integration/Activities : English movie Schindler's List would be screened

Unit 11 23.11.2020 to 05.12.2020 (10)
Civics : Ch-4. Working of Institution

Learning outcomes : Students will be briefed about the composition and the working of the Indian Parliament.

Art Integration/Activities : Mock Parliament scene will be staged in the class

Unit 12 07.12.2020 to 24.12.2020 (13)
History : Ch-4 Forest Society and
Colonialism

Learning outcomes : Students will study about the changes in the forest society under the colonialism

Art Integration/Activities : Dialogue writing between colonial forest officer and a common man

Unit 13 04.01.2021 to 15.01.2021 (10)

History : Ch-4 Forest Society and Colonialism

Learning outcomes : Students will study about the changes in the forest society under the colonialism

Art Integration/Activities : Dialogue writing between colonial forest officer and a common man

Unit 14 & Rev. 18.01.2021 to 30.01.2021 (10)

Civics : Ch-5 Democratic Rights

Learning outcomes : Students will become familiar with their fundamental rights and how the judiciary protects them.

Art Integration/Activities : Flow chart on 'Fundamental Rights'. Discussion on Fundamental Rights of Indian Citizens

Revision through sample papers, conducting written class tests, holding doubt class etc.

ASSESSMENT SCHEDULE :

Periodic Asst. 1 20.04.2020 to 13.07.2020

Topic : Unit-1

Periodic Asst. 2 20.07.2020 to 24.08.2020

Topic : Unit-2 and 3

Half Yearly Exams 14.09.2020 to 25.09.2020

Topic : Unit-1 to 7

Periodic Asst. 3 12.10.2020 to 07.12.2020

Topic : Unit-8

Periodic Asst. 4 14.12.2020 to 25.01.2021

Topic : Unit-10

Annual Exams 01.02.2021 onwards (Tenta.)

Topic : Unit-1 to 14 (whole syllabus)

ECONOMICS

Unit 1 30.03.2020 to 18.04.2020 (13)

Topic : The Story of Village Palampur

Learning Outcomes : Familiarize with basic economic concepts through an imaginary story of a village.

Art Integration/Activities : Write about own imaginary village

Unit 2 20.04.2020 to 01.05.2020 (10)

Topic : The Story of Village Palampur (contd.)

Learning Outcomes : Familiarize with basic economic concepts through an imaginary story of a village.

Unit 3 04.05.2020 to 15.05.2020 (09)

Topic : The Story of Village Palampur (contd.)

Learning Outcomes : Familiarize with basic economic concepts through an imaginary story of a village.

Unit 4 15.06.2020 to 26.06.2020 (10)

Topic : People as Resource

Learning Outcomes : Understand the demographic concepts

Art Integration/Activities : Debate on the topic : "Large population is an asset or liability" ?

Unit 5 13.07.2020 to 24.07.2020 (10)

Topic : People as Resource (contd.)

Learning Outcomes : Understand the demographic concepts

Unit 6 27.07.2020 to 07.08.2020 (09)

Topic : People as Resource (contd.)

Learning Outcomes : Understand how population can be as asset or a liability for the nation.

Unit 7 10.08.2020 to 21.08.2020 (09)

Topic : People as Resource (contd.)

Learning Outcomes : Understand how population can be as asset or a liability for the nation.

Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15)

Topic : People as Resource (contd.)
Revision

Learning Outcomes : Understand how population can be as asset or a liability for the nation.

Unit 9 28.09.2020 to 16.10.2020 (15)

Topic : Poverty as a challenge

Learning Outcomes : Understand poverty as a challenge.

Art Integration/Activities : A letter to the Prime Minister telling him about the plight as an unemployed urban youth.

Unit 10 19.10.2020 to 21.11.2020 (17)

Topic : Poverty as a challenge (contd.)

Learning Outcomes : Identify vulnerable group and interstate disparities

Art Integration/Activities : Group Discussion "The Impact of Unemployment"

Unit 11 23.11.2020 to 05.12.2020 (10)

Topic : Poverty as a challenge (contd.)

Learning Outcomes : Appreciate the initiatives of the government to alleviate poverty.

Unit 12 07.12.2020 to 24.12.2020 (13)

Topic : Food Security of India

Learning Outcomes : Understand the concept of food security

Art Integration/Activities : Flow Chart of Public Distribution System

Unit 13 04.01.2021 to 15.01.2021 (10)

Topic : Food Security (contd.)

Learning Outcomes : Appreciate and analyse the role of government in ensuring food supply.

Unit 14 & Rev. 18.01.2021 to 30.01.2021 (10)

Topic : Food Security (contd.)

Learning Outcomes : Appreciate and analyse the role of government in ensuring food supply.

ASSESSMENT SCHEDULE :

Periodic Asst. 1 20.04.2020 to 13.07.2020

Topic : Ch-1

Periodic Asst. 2 20.07.2020 to 24.08.2020

Topic : Ch-2

Half Yearly Exams 14.09.2020 to 25.09.2020

Topic : Ch-1 & 2

Periodic Asst. 3 12.10.2020 to 07.12.2020

Topic : Ch-3

Periodic Asst. 4 14.12.2020 to 25.01.2021

Topic : Ch-4

Annual Exams 01.02.2021 onwards (Tenta.)

Topic : Whole Syllabus

GEOGRAPHY

Unit 1 30.03.2020 to 18.04.2020 (13)

Topic : 1. India : Size and location.

Art Integration : Map working on location of India on the Globe (North-East hemisphere).

Learning Objectives : Students will be able to identify the location of India in the Indian subcontinent.

Unit 2 20.04.2020 to 01.05.2020 (10)

Topic : 2. Physical features;

Ch 1 & 2 of D.M.

only for discussion.

Art Integration : Presentation on common natural hazards.

Learning Objectives : Students will understand the major landform features and the underlying geological structure;

Unit 3 04.05.2020 to 15.05.2020 (09)

Topic : Ch-2 To be continued.

Art Integration : Diagram of converging and diverging tectonic plates.

Learning Objectives : Students will understand the factors and effect of the movements of tectonic plates.

Unit 4 15.06.2020 to 26.06.2020 (10)

Topic : Ch-2 To be continued.

Art Integration : Locating the various physiological features of India on political map of India.

Learning Objectives : Students will be able to understand their association with various rocks and minerals as well as nature of soil types.

Unit 5 13.07.2020 to 24.07.2020 (10)

Topic : Ch-3 Drainage;

Ch-3 & 4 of DM.

only for discussion.

Art Integration : Find out the names of two rivers of India which are highly populated and write about the effects of population on

a) Aquatic animals,

b) People living in the nearby areas.

Learning Objectives : Students will be able to understand the major landform features and the underlying geological structure; their association with various rocks and minerals as well as nature of soil types.

Unit 6 27.07.2020 to 07.08.2020 (09)

Topic : Ch-3 To be continued.

Art Integration : Diagram of various features formed by a river (meanders, ox-bow lakes, delta).

Learning Objectives : Students will understand the causes of formation of the features formed by a river.

Unit 7 10.08.2020 to 21.08.2020 (09)

Topic : Map work based on Chapter 1, 2 and revision for chapter 1 & 2

Art Integration : Location of peninsular rivers on political map of India.

Learning Objectives : Students will understand the various peninsular rivers.

Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15)

Topic : Revision for Half Yearly Exams (Ch-1, 2 & 3)

Art Integration : Class discussion and quizzing on topics based from the chapters.

Learning Objectives : Student will understand time management and way to memorize the topics.

Unit 9 28.09.2020 to 16.10.2020 (15)

Topic : Ch-4 Climate and the factors effecting it.

Art Integration : Interpretation and analysis of data related to temperature and rainfall.

Learning Objectives : Students will be able to identify various factors influencing the climate and explain the climatic variation of our country and its impact on the life of the people.

Unit 10 19.10.2020 to 21.11.2020 (17)

Topic : Ch-4 To be continued.

Art Integration : Locating the highest rainfall area, lowest rainfall area, lowest temperature area (drass), highest temperature area of India on political map of India.

Learning Objectives : Students will be able to explain the importance and unifying role of monsoons.

Unit 11 23.11.2020 to 05.12.2020 (10)

Topic : Ch-5 Natural Vegetation.

Art Integration : Find out the names of any five trees in your locality and write down their scientific names and uses.

Learning Objectives : Students will be able to explain the nature of diverse flora and fauna as well as their distribution. Develop concern about the need to protect the biodiversity of our country.

Unit 12 07.12.2020 to 24.12.2020 (13)

Topic : Ch-6 Population

Art Integration : Report writing on one natural hazard that has occurred during the year and analysis of the destruction caused.

Learning Objectives : Students will be able to

- analyse the uneven nature of population distribution and show concern about the large size of our population.
- Identify the different occupations of people and explain various factors of population change

Unit 13 04.01.2021 to 15.01.2021 (10)

Topic : Mapwork based on Chapter 4, 5 and 6.

Art Integration : Locating on political map of India : distribution or rainfall, types of natural vegetation, density of population.

Learning Objectives : Students will be able to explain various dimensions of National Population Policy and understand the needs of adolescents as underserved group.

Unit 14 & Rev. 18.01.2021 to 30.01.2021 (10)

Topic : Revision for Annual Examination (Ch-1 to 6)

ASSESSMENT SCHEDULE :

Periodic Asst. 1 20.04.2020 to 13.07.2020

Topic : Ch-1 India : Size and location.

Periodic Asst. 2 20.07.2020 to 24.08.2020

Topic : Ch-2 Physical Features of India.

Half Yearly Exams 14.09.2020 to 25.09.2020

Topic : Ch-1, 2 and 3.

Periodic Asst. 3 12.10.2020 to 07.12.2020

Topic : Ch-4 Climate.

Periodic Asst. 4 14.12.2020 to 25.01.2021

Topic : Ch-5 Natural Vegetation

Annual Exams 01.02.2021 onwards (Tenta.)

Topic : Ch-1, 2, 3, 4, 5, 6

COMPUTER APPLICATIONS

Prescribed Book :

Learning Outcomes :

- ◆ Basics of IT
- ◆ Basics of Word, Excel, Power Point
- ◆ Concept of scratch
- ◆ Structure of simple SQL queries.
- ◆ Cyber safety.

Unit 1 30.03.2020 to 18.04.2020 (13)

Topic : Basics of Information Technology

Objective : Ability to identify the functionality of ICT .

Unit 2 20.04.2020 to 01.05.2020 (10)

Topic : Word Processor

Objective : Ability to identify the functionality of word processor .

Unit 3 04.05.2020 to 15.05.2020 (09)

Topic : Word Processor

Objective : Ability to identify the functionality of word processor .

Unit 4 15.06.2020 to 26.06.2020 (10)

Topic : Presentation Tool

Objective : Learn Presentation features.

Unit 5 13.07.2020 to 24.07.2020 (10)

Topic : Presentation Tool

Objective : Learn Presentation tools.

Unit 6 27.07.2020 to 07.08.2020 (09)

Topic : Spread sheet Tool

Objective : Learn Spread sheet features.

Unit 7 10.08.2020 to 21.08.2020 (09)

Topic : Spread sheet Tool

Objective : Learn Spread sheet tools.

Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15)

Topic : Scratch

Objective : Ability to identify the functionality of Scratch .

Unit 9 28.09.2020 to 16.10.2020 (15)

Topic : Scratch

Objective : Ability to identify the functionality of Scratch .

Unit 10 19.10.2020 to 21.11.2020 (17)

Topic : Screenshot

Objective : Ability to identify the functionality of Scratch .

Unit 11 23.11.2020 to 05.12.2020 (10)

Topic : Cyber Safety

Objective : Learn cyber safety features.

Unit 12 07.12.2020 to 24.12.2020 (13)

Topic : Cyber Safety

Objective : Learn cyber safety features.

Unit 13 04.01.2021 to 15.01.2021 (10)

Topic : Computer Networking Technology

Objective : Ability to identify the functionality of Computer Networking .

Unit 14 & Rev. 18.01.2021 to 30.01.2021 (10)

Topic : Revision

PHYSICAL EDUCATION

General Objectives :

Physical Education literally means to educate one self through the use and control of the physical movements of the different parts of body. It seeks to develop and enhance the physical, mental and spiritual aspects of man.

Physical Education has five main goals it wishes to achieve, these are :

1. Developing a better physique.
2. Control of bodily movement.
3. Better mental health.

4. Improvement of society as a whole.
5. Emotional development.

Specific Objectives :

- ❖ To develop awareness about physical Education.
- ❖ To identify the role of warming up and limbering down.
- ❖ To know historical education, rules and Terminologies of various sports and games.
- ❖ To understand the concept of fatigue.
- ❖ To understand the concept of physical education.
- ❖ To gain knowledge about health.
- ❖ To create discipline.
- ❖ To Leadership qualities.
- ❖ To know about the importance of stretching and flexibility.

Unit 1 30.03.2020 to 18.04.2020 (13)

Topic : Introduction to physical education, Warming up, Jogging, walking, jumping exercise, free movement Exercise, commands (HPE).

Unit 2 20.04.2020 to 01.05.2020 (10)

Topic : Introduction of game, basic skills- Cricket, Basketball, Volleyball.

Unit 3 04.05.2020 to 15.05.2020 (09)

Topic : Athletics, Track Event, Field event, Minor game, (HPE).

Unit 4 15.06.2020 to 26.06.2020 (10)

Topic : Physical fitness assessment (I).

Unit 5 13.07.2020 to 24.07.2020 (10)

Topic : Introduction of game, Basic Fundamental skills- Football, Kabaddi, Lawn tennis, Badminton, Cricket.

Unit 6 27.07.2020 to 07.08.2020 (09)

Topic : Free movement exercise, Gymnastic, Forward roll, Backward roll.

Unit 7 10.08.2020 to 21.08.2020 (09)

Topic : Badminton, Physical fitness assessment test continuous.

Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15)

Topic : Inter class practice match.

Unit 9 28.09.2020 to 16.10.2020 (15)

Topic : Physical fitness assessment test continuous, Basketball, kho-kho, Track event.

Unit 10 19.10.2020 to 21.11.2020 (17)

Topic : Minor games, Field events, PFAT continuous.

Unit 11 23.11.2020 to 05.12.2020 (10)

Topic : Physical fitness assessment Test (II).

Unit 12 07.12.2020 to 24.12.2020 (13)

Topic : Badminton, Football, Volleyball, Lawn tennis. (HPE)

Unit 13 04.01.2021 to 15.01.2021 (10)

Topic : Physical fitness assessment test continuous, Practice match (HPE).

Unit 14 & Rev. 18.01.2021 to 30.01.2021 (10)

Topic : Physical fitness assessment test continuous, (HPE), Practice match.

RETAIL MANAGEMENT

Unit 1 30.03.2020 to 18.04.2020 (13)

Topic : Ch-1 : Retail Basics

Art Integration : Flow chart on various types of retail outlet.

Learning Outcomes : Students will understand the meaning and process of retailing.

Unit 2 20.04.2020 to 01.05.2020 (10)

Topic : Ch-2 : Communication Basics

Art Integration : Presentation on common elements of communication.

Learning Outcomes : Identify the barriers of communication and the steps to learn the presentation.

Unit 3 04.05.2020 to 15.05.2020 (09)

Topic : Ch-2 : Communication Basics Continue

Art Integration : Diagram of the flow chart of basic elements of communication.

Learning Outcomes : Students will Identify elements of communication and able to draw the elements of communication cycle.

Unit 4 15.06.2020 to 26.06.2020 (10)

Topic : Ch-3 : Goods Management in Retail.

Art Integration : Locating the various types of tools used in the neighbouring retail outlets.

Learning Outcomes : Students will demonstrate how to communicate effectively in telephone.

Unit 5 13.07.2020 to 24.07.2020 (10)

Topic : Ch-3 : Goods Management in Retail Continue

Art Integration : Find out the names of two retail outlet and make a comparative study of their process of goods management.

Learning Outcomes : Students will understand the effective ways of managing the tangible and intangible products.

Unit 6 27.07.2020 to 07.08.2020 (09)

Topic : Ch-4 : Customer service

Art Integration : Diagram of various types of

<p>tools used in customer services in a chart.</p> <p>Learning Outcomes : Students will difference between customer and consumer.</p> <p>Unit 7 10.08.2020 to 21.08.2020 (09) Topic : Customer service Continue Art Integration : Group discussion on customer services .</p> <p>Learning Outcomes : Students will be able to identify the various ways to attract costumers.</p> <p>Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15) Topic : Project and Revision Revision for Half Yearly Exams (Ch : 1, 2 & 3) Art Integration : Class discussion and quizzing on topics based from the chapters. Learning Outcomes : Students will demonstrate the procedures of using fire estinguisher.</p> <p>Unit 9 28.09.2020 to 16.10.2020 (15) Topic : Ch-5 : Packaging and bagging in retail. Art Integration : Interpretation and analysis of data related to process of packaging and bagging. Learning Outcomes : Students will understand the various ways used in packaging and bagging.</p> <p>Unit 10 19.10.2020 to 21.11.2020 (17) Topic : Packaging and baggingin retail contd. Art Integration : Flow chart on various tools used in bagging. Learning Outcomes : Students will understand the various tools and equipments used in packaging and bagging.</p>	<p>Unit 11 23.11.2020 to 05.12.2020 (10) Topic : Ch-6 : Hygiene and safety practice Art Integration : Find out any five types of safety accesorious used in a retail outlet. Learning Outcomes : Students will understand the various safety accessories of retail store.</p> <p>Unit 12 07.12.2020 to 24.12.2020 (13) Topic : Hygine and safety contd.. Art Integration : Report writing on safety and hygine practices done in the various retail stores. Learning Outcomes : Students will understand the importance of hygine and safety available in a retail store.</p> <p>Unit 13 04.01.2021 to 15.01.2021 (10) Topic : Ch-7 : Work Integrated learning. Art Integration : Locating any one retail store and study on the differents aspects of store design and layout . Learning Outcomes : Communicate effectively with costomer and know the need of the consumer.</p> <p>Unit 14 & Rev. 18.01.2021 to 30.01.2021 (10) Topic : Project Pamphlets Revision for Annual Examination (Ch : 1-6) Art Integration : Pamphlets on the location and store design of retailing. Learning Outcomes : Students will understand the importance of store design and layout.</p> <p>ASSESSMENT SCHEDULE : Periodic Asst. 1 20.04.2020 to 13.07.2020 Topic : Retail basics, Communication basics</p>	<p>Periodic Asst. 2 20.07.2020 to 24.08.2020 Topic : Good Management in Retail Half Yearly Exams 14.09.2020 to 25.09.2020 Topic : Ch-1, 2, 3 and 4. Periodic Asst. 3 12.10.2020 to 07.12.2020 Topic : Packaging and baggingin Retail. Periodic Asst. 4 14.12.2020 to 25.01.2021 Topic : Hygiene and Safety practice in Retail. Annual Exams 01.02.2021 onwards (Tenta.) Topic : Ch-1, 2, 3, 4, 5, 6.</p> <div style="border: 2px solid black; padding: 10px; text-align: center; margin: 10px auto; width: fit-content;"> <p>FINANCIAL MARKET MANAGEMENT</p> </div> <p>Prescribed Book : Concepts of money management (by CBSE) Teaching Objectives : The main objectives of this syllabus is to :</p> <ol style="list-style-type: none"> 1. To develop financial skills 2. To build foundation for money management and equity market 3. To develop basic understanding of mutual funds, capital and derivative market 4. To build speed and accuracy for financial market operations 5. To develop business acumen and entrepreneurial skills for financial markets 6. To gain knowledge of green skills for environment protection 7. To develop computer skills required for financial market. 8. To learn oral and written communication skills to deal with clients 9. To understand regulatory requirements while working in financial markets
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<p>Unit 1 30.03.2020 to 18.04.2020 (13) Topic : Money – What it is ? Employability Skills Ch-1 Communication Skills-I Learning Outcomes : a. Meaning of money b. Functions of Money</p>	<p>Ch-3 Information and Communication Technology Skills Learning Outcomes : Importance of Financial Planning Art Integration : Project -GST NLT Software (Numeric Speed Accelerator)</p>	<p>Unit 10 19.10.2020 to 21.11.2020 (17) Topic : What is bank ? Learning Outcomes : Types of account in bank Art Integration : NLT Software (Numeric Speed Accelerator)</p>
<p>Unit 2 20.04.2020 to 01.05.2020 (10) Topic : Money exchange systems Employability Skills Ch-1 Communication Skills-I Learning Outcomes : a. Meaning of money b. Functions of Money Art Integration : Project – Money NLT Software (Numeric Speed Accelerator)</p>	<p>Unit 6 27.07.2020 to 07.08.2020 (09) Topic : What is income ? Employability Skills Ch-3 Information and Communication Technology Skills Learning Outcomes : a. Meaning of Income b. Sources of income Art Integration : Project–Sources of Income NLT Software (Numeric Speed Accelerator)</p>	<p>Unit 11 23.11.2020 to 05.12.2020 (10) Topic : Why save ? Employability Skills Ch-5 Green Skills-I Learning Outcomes : Importance of savings Art Integration : NLT Software (Numeric Speed Accelerator)</p>
<p>Unit 3 04.05.2020 to 15.05.2020 (09) Topic : Key characteristics of money Employability Skills Ch-2 Self-management Skills-I Learning Outcomes : a. Characteristics of money b. Different currencies Art Integration : Project – Characteristics of money NLT Software (Numeric Speed Accelerator)</p>	<p>Unit 7 10.08.2020 to 21.08.2020 (09) Topic : What is expenses ? Employability Skills Ch-3 Information and Communication Technology Skills Learning Outcomes : a. Meaning of expenses b. Types of expenses Art Integration : Project – Expenses NLT Software (Numeric Speed Accelerator)</p>	<p>Unit 12 07.12.2020 to 24.12.2020 (13) Topic : Setting Goals Employability Skills Ch-5 Green Skills-I Learning Outcomes : Process of setting goals Art Integration : NLT Software (Numeric Speed Accelerator)</p>
<p>Unit 4 15.06.2020 to 26.06.2020 (10) Topic : What is Financial Planning ? Employability Skills Ch-2 Self-management Skills-I Learning Outcomes : Importance of Financial Planning Art Integration : Project –Budgeting NLT Software (Numeric Speed Accelerator)</p>	<p>Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15) Topic : What is expenses ? (contd) Art Integration : NLT Software (Numeric Speed Accelerator)</p>	<p>Unit 13 04.01.2021 to 15.01.2021 (10) Topic : Systematic saving and investments Employability Skills Ch-5 Green Skills-I Learning Outcomes : Difference between Savings and Investment Art Integration : Project – Family Budget NLT Software (Numeric Speed Accelerator)</p>
<p>Unit 5 13.07.2020 to 24.07.2020 (10) Topic : What is Financial Planning ? (contd.) Employability Skills</p>	<p>Unit 9 28.09.2020 to 16.10.2020 (15) Topic : What is bank ? Employability Skills Ch-4 Entrepreneurial Skills-I Learning Outcomes : Functions of bank Art Integration : NLT Software (Numeric Speed Accelerator)</p>	<p>Unit 14 & Rev. 18.01.2021 to 30.01.2021 (10) Topic : Making a budget Employability Skills Ch-5 Green Skills Learning Outcomes : Budgeting Art Integration : Project – Family Budget NLT Software (Numeric Speed Accelerator)</p> <p>ASSESSMENT SCHEDULE : Periodic Asst. 1 20.04.2020 to 13.07.2020 Topic : Ch-1, 2, 3</p>

Periodic Asst. 2 20.07.2020 to 24.08.2020

Topic : Ch-4, 5, 6

Half Yearly Exams 14.09.2020 to 25.09.2020

Topic : Ch-1 to Ch 6

Periodic Asst. 3 12.10.2020 to 07.12.2020

Topic : Ch-7, 8, 9

Periodic Asst. 4 14.12.2020 to 25.01.2021

Topic : Ch-10, 11

Annual Exams 01.02.2021 onwards (Tenta.)

Topic : Whole syllabus

ARTIFICIAL INTELLIGENCE**Learning Outcomes :**

The primary objective of this course is to introduce the basic principles, techniques, and applications of Artificial Intelligence. Emphasis will be placed on the teaching of these fundamentals, not on providing a mastery of specific software tools or programming environments. Assigned projects promote a 'hands-on' approach for understanding, as well as a challenging avenue for exploration and creativity. Specifically :

1. Gain a historical perspective of AI and its foundations.
2. Become familiar with basic principles of AI toward problem solving, inference, perception, knowledge representation, and learning.
3. Investigate applications of AI techniques in intelligent agents, expert systems, artificial neural networks and other machine learning models.
4. Experience AI development tools such as an 'AI language', expert system.

Unit 1 30.03.2020 to 18.04.2020 (13)

Topic : 1.1 Excite

Activity : AI Quiz

Letter to Future

Unit 2 20.04.2020 to 01.05.2020 (10)

Topic : 1.2 Relate

Activity : Floor Plan Activity

Creating a Story

Unit 3 04.05.2020 to 15.05.2020 (09)

Topic : 1.3 Purpose

Activity : Sustainable Development Goals

Unit 4 15.06.2020 to 26.06.2020 (10)

Topic : 1.4 Possibilities

Activity : Job Advertisement for 2019

Unit 5 13.07.2020 to 24.07.2020 (10)

Topic : 1.5 AI Ethics

Activity : Watching the videos

Unit 6 27.07.2020 to 07.08.2020 (09)

Topic : 2.1 problem Scoping

Activity : 4 W's Problem Canvas

Unit 7 10.08.2020 to 21.08.2020 (09)

Topic : 2.2 Data Acquisition

Activity : System Maps

Unit 8 & Rev. 24.08.2020 to 11.09.2020 (15)

Topic : 2.3 Data Exploration

Activity : Sketchy Graphs

Unit 9 28.09.2020 to 16.10.2020 (15)

Topic : 2.4 Modelling

Activity : Decision Trees

Unit 10 19.10.2020 to 21.11.2020 (17)

Topic : 2.4 Modelling

Activity : Decision Trees

Unit 11 23.11.2020 to 05.12.2020 (10)

Topic : 3.0 Neural Network

Activity : Human Neural Network the Game

Unit 12 07.12.2020 to 24.12.2020 (13)

Topic : 3.0 Neural Network

Activity : Human Neural Network the Game

Unit 13 04.01.2021 to 15.01.2021 (10)

Topic : Revision

Unit 14 & Rev. 18.01.2021 to 30.01.2021 (10)

Topic : Revision

ASSESSMENT SCHEDULE :**Periodic Asst. 1 20.04.2020 to 13.07.2020**

Topic : 1.1,1.2,1.3

Periodic Asst. 2 20.07.2020 to 24.08.2020

Topic : 1.4,1.5

Half Yearly Exams 14.09.2020 to 25.09.2020

Topic : Unit 1

Periodic Asst. 3 12.10.2020 to 07.12.2020

Topic : Unit 2

Periodic Asst. 4 14.12.2020 to 25.01.2021

Topic : Unit 3

Annual Exams 01.02.2021 onwards (Tenta.)

Topic : Unit 1,2,3

**SOCIAL EMPOWERMENT THROUGH
WORK EDUCATION AND ACTION
(SEWA)****General Objectives :**

- ❖ To foster strong mental and social health
- ❖ To connect children with their peers, their elders, the community, the environment, etc.
- ❖ To direct children's mind in constructive activities positive outcomes through the facilitation of creative and critical thinking.
- ❖ To develop self-confidence and self-esteem
- ❖ To underline the significance of the interdependence of all human beings and our dependence on the environment in this shrinking global village.

Unit 1 03.04.2019 to 12.04.2019 (09)

Topic : Introduction to SEWA project

Unit 2 15.04.2019 to 26.04.2019 (09)

Topic : Preparing product out of waste

Unit 3 29.04.2019 to 17.05.2019 (15) Topic : Introduction to Reflection Writing and Reflective musings	<h2 style="margin: 0;">SEWA Activity</h2> <h3 style="margin: 10px 0 0 0;">Theme: SAY 'NO' TO PLASTIC</h3>	competition on 'Harmful Effects of plastic on Environment' Nature of Activity : Group				
Unit 4 & Rev. 28.06.2019 to 12.07.2019 (13) Topic : Intersection competition on Display board making using Eco friendly or waste material.			Activity : Inter-class poster making competition on 'Harmful Effects of Plastic' Nature of Activity : Group			
Unit 5 15.07.2019 to 26.07.2019 (10) Topic : Reflection writing & Display board making.						
Unit 6 29.07.2019 to 09.08.2019 (11) Topic : Plantation & Taking care of the plants planted by them.						
Unit 7 13.08.2019 to 31.08.2019 (15) Topic : Reflection writing & Class Discussion						
Unit 8 & Rev. 02.09.2019 to 13.09.2019 (09) Topic : Making of various aids to spread awareness on the theme						
Unit 9 30.09.2019 to 18.10.2019 (12) Topic : Awareness session using the aids & reflection writing						
Unit 10 21.10.2019 to 16.11.2019 (16) Topic : Creative Writing (poem, story, posters etc.)						
Unit 11 18.11.2019 to 30.11.2019 (11) Topic : Visit to NGO						
Unit 12 02.12.2019 to 13.12.2019 (10) Topic : Reflection Writing						
Unit 13 16.12.2019 to 27.12.2019 (09) Topic : Skit & Reflection						
Unit 14 & Rev. 06.01.2020 to 24.01.2020 (16) Topic : Movie Making & Reflection Writing						
Unit 15 & Rev. 27.01.2020 to 31.01.2020 (05) Revision						
Unit 15 & Rev. 27.01.2020 to 31.01.2020 (05) Topic : Completion of Portfolio				Activity : Think-Pair-Share Activity : It's a research based activity in which students will be divided in groups/Pairs and given a time slot to think on some innovative 'ways of using plastic' and 'ways of disposal of plastic'. Then the representative from each group will share the best practices/ways with other groups in the class. Nature of Activity : Group		
Activity : Slogan writing competition on 'Say NO to Plastic' Nature of Activity : Individual						Activity : Movie making on 'WHY-SAY NO TO PLASTIC'. The best work will be shown to all the students in the class. Nature of Activity : Group
	Activity : 'I CARE' Activity. Students will come out with innovative ways of reducing plastic and prepare a wall magazine Nature of Activity : Group					
		Activity : Bag making: Students will make bags with old T-shirts/paper or an alternative to plastic Nature of Activity : Group				
			Activity : Inter-class display board making			