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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 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.
- 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.
- 17. ASL (assessment of speaking and listening skill) of 20 marks will be a part of summative assessment-I and II of English subject.

UNIT WISE DISTRIBUTION OF THE SYLLABUS (2023-24)

CLASS IX

Units	Dates	i		
	From	То	No. of Days	
Unit 1	01.04.2023	21.04.2023	13	
Unit 2	24.04.2023	06.05.2023	11	
Unit 3	08.05.2023	19.05.2023	10	
Unit 4	22.05.2023	31.05.2023	08 (Extra Classes)	
Summer Vacation	01.06.2023	29.06.2023		
Unit 5	30.06.2023	15.07.2023	13	
Unit 6	17.07.2023	28.07.2023	10	
Unit 7	31.07.2023	11.08.2023	10	
Unit 8	14.08.2023	26.08.2023	10	
Unit 9 & Rev.	28.08.2023	16.09.2023	15	
Half Yearly Exams	18.09.2023	30.09.2023		
Unit 10	03.10.2023	13.10.2023	09	
Unit 11	16.10.2023	04.11.2023	14 (Including Autumn	
Break)				
Autumn Break	21.10.2023	24.10.2023		
Unit 12	06.11.2023	24.11.2023	13 (Including Diwali Break)	
Unit 13	28.11.2023	08.12.2023	10	
Unit 14	11.12.2023	29.12.2023	14	
Winter Break	30.12.2023	06.01.2024		
Unit 15 & Rev.	08.01.2024	31.01.2024	18	
Annual Exams 01.02.2024 onwards (Tentative)				

ASSESSMENT SCHEDULE (Pen Paper) :

From	То
01.05.2023	08.05.2023
22.05.2023	31.05.2023
15.07.2023	21.07.2023
18.09.2023	30.09.2023
04.11.2023	10.11.2023
21.12.2023	29.12.2023
01.02.2024 onw	vards (Tentative)
0 2 1 0 2	11.05.2023 12.05.2023 5.07.2023 8.09.2023 14.11.2023 11.12.2023

ENGLISH LANGUAGE & LITERATURE

Prescribed Books:

- 1. Beehive : English Text Book
- 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.

Learning Outcomes:

- 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 nonclassroom 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.

Unit 1 01.04.2023 to 21.04.2023 (13)

Literature : Beehive

Prose : The Fun They Had

Moments: The Lost Child

Grammar: Integrated Grammar (Revision)

Reading : Comprehension passage

Writing : Diary Entry

Art Integration:

Beehive : Prose : The Fun They Had-Group Discussion on Technology in Education can never substitute/replace the teacher.

Moments : The Lost Child - Write a diary entry

stating your experience in a fair.

Writing: Diary Entry-Audio Visuals, PPTs

Unit 2 24.04.2023 to 06.05.2023 (11)

Literature : Beehive

Poetry : The Road Not Taken

Moments : The Adventures of Toto

Grammar : Integrated Grammar

(Editing/Omission)
Writing: Diary Entry (contd.)

Art Integration:

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

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

Unit 3 08.05.2023 to 19.05.2023 (10)

Literature : Beehive

Prose: 2. The Sound of Music

Poetry: 2. Wind

Grammar: Integrated Grammar

(Editing/Omission)

Wrinting: Story Writing based on verbal and

visual input

Art Integration:

Beehive : Prose : 2. The Sound of Music-Different style of music-AV aids

Poetry: 2. Wind-Limerick Writing, Write a speech on 'The wind is both a friend and foe'. **Writing**: Story Writing-Audio Visual aids, Short

Story Clips

Unit 4 22.05.2023 to 31.05.2023 (08)

Literature : Beehive

Prose : 3. The Little Girl
Poetry : 3. Rain on the Roof

Moments : 3. Iswaran the storytellerGrammar : Parts of Speech, Tense

Writing : Story Writing based on verbal and

visual input

Art Integration:

Beehive : Prose : The Little Girl-describing

relations with pictures, emotions

etc.

Poetry: 3. Rain on the Roof-Visual Imagery,

Poem on favourite seasons

Grammar: Parts of Speech, Tense-Chart showing all the tenses through pictorial

representation and examples

Writing : Story Writing based on verbal and

visual input-Make a story.

Unit 5 30.06.2023 to 15.07.2023 (13)

Literature : Beehive

Prose : 4. A Truly Beautiful Mind Poetry : The Lake Isle of Innisfree

Grammar: Modals (have to, had to, must,

should, need, ought to, negative forms)

Writing: Descriptive Paragraph on a person
Art Integration: Beehive: Prose: 1. A Truly
Beautiful Mind-Draw on 'The idea of beauty'

2. The Lake Isle of Innisfree.

Grammar: Modals-Flash Cards

Writing : Describe your favourite person.

Unit 6 17.07.2023 to 28.07.2023 (10)

Moments: In the Kingdom of Fools

Grammar: Subject verb concord

Writing: Descriptive Paragraph on event.

Art Integration: Moments: In the Kingdom of

Fools-Let's weave stories

Grammar: Subject verb concord-Let's Talk

(Game)

Writing : Describe an event.

Unit 7 31.07.2023 to 11.08.2023 (10)

Literature : Beehive

Prose : 5. The Snake and the Mirror
Poetry : 5. A Legend of Northland

Grammar : Reported speech & Determiners
Writing : Descriptive writing on a situation.

Art Integration : Beehive : 1. The Snake and the Mirror-Make a list of any five children and their actions for which they have been awarded the National Bravery Award.

2. A Legend of the Northland Article on Importance of helping someone in need.

Grammar: Reported speech-Pass the message

Writing : Describe a situation.

Unit 8 14.08.2023 to 26.08.2023 (10)

Literature : Beehive

Prose : 6. My Childhood

Moments : 5. The Happy Prince

Grammar: Reported speech (Commands and

requests, statements)

Writing : Descriptive writing (cond.)

Art Integration:

Prose : 1. My Childhood-Collage Making
Moments : 2. The Happy Prince-Slogan
Writing on compassion, kindness.

happiness or World Peace.

Grammar: Reported speech-Pass the

message

Writing : Describe a situation.

Unit 9 & Rev. 28.08.2023 to 16.09.2023 (15)

Literature : Beehive

Petry : No Men Are Foreign

Moments : The Last leaf

Grammar: Reported speech (Questions)

Writing : Diary Entry (Revision)

Art Integration:

Beehive : Prose : Poetry : No Men Are Foreign-Mind Map on What does Equality mean to you? **Moments :** The Last leaf-Awareness Campaign

on How to deal with Depression.

Writing : Diary Entry-Let's imagine

Unit 10 03.10.2023 to 13.10.2023 (09)

Literature : Beehive

Prose : 8. Reach for the Top
Poetry : 8. On Killing a Tree

Grammar : Voice

Writing : Story Writing (Revision)

Art Integration: Beehive: Prose: 1. Reach

for the Top-Biographical Sketch

Poetry: 2. The Snake Trying-Role play

Animal vs Human

Unit 11 16.10.2023 to 04.11.2023 (14)

Moments : A House is Not a Home

Grammar: Determiners

Writing : Descriptive writing (Revision)

Art Integration:

Moments: A House is Not a Home-Slogan writing on 'Save Earth from man made disaster'.

Unit 12 06.11.2023 to 24.11.2023 (13)

Lierature : Beehive

Prose: 10. Kathmandu

Poetry: 10. A Slumber Did My Spirit Seal

Grammar: Integrated Grammar

Writing : Descriptive writing (Revision)

Art Integration:

Beehive : Prose : 10. Kathmandu : Prepare a Speech on "Travelling-it leaves you speechless,

then turns you into a storyteller"

Poetry: 10. A Slumber Did My Spirit Seal
Describe the different emotional states of William
Wordsworth in the Poem 'A Slumber Did My Spirit
Seal'

Unit 13 28.11.2023 to 08.12.2023 (10)

Moments : The Beggar
Writing : Revision
Grammar : Integrated

Art Integration: Moments: The Beggar-

Debate on Begging is a crime.

Unit 14 11.12.2023 to 29.12.2023 (14)

Literature : Beehive

Prose : 11. If I Were You

Writing : Revision
Grammar : Integrated

Art Integration : Beehive : Prose : If I were you-Who do you wish to be ? (Paste, draw or write) Unit 15 & Rev. 08.01.2024 to 31.01.2024 (18)

Topic : Revision of textbook lessons &

Writing Skills Practice

ASSESSMENT SCHEDULE:

Periodic Asst-1 01.05.2023 to 08.05.2023

Reading: Unseen comprehensions

Writing Skills: Diary Entry

Grammar: Integrated Grammar, Editing,

Omission, Jumbled Sentences,

Fill ups

Literature: Beehive: Unit-1

Moments: Ch-1

Periodic Asst-2 15.07.2023 to 21.07.2023

Reading: Unseen comprehensions

Writing Skills: Diary Entry

Grammar: Integrated Grammar, Editing,

Omission, Jumbled Sentences,

Fill ups

Literature: Beehive: Unit-1 to 4

Moments: Ch-1, 2

Half Yearly Exams 18.09.2023 to 30.09.2023

Reading: Unseen comprehensions

Writing Skills: Diary Entry, Story Writing and

Descriptive Paragraph

Grammar: Integrated Grammar, Tenses,

Subject Verb accord, Reported

Speech, Modals

Literature: Beehive: Unit 1 to 6

Moments : Ch.1 to 6

Periodic Asst-3 04.11.2023 to 10.11.2023

Reading: Unseen comprehensions

Writing skills: Diary Entry, Story Writing and

Descriptive Paragraph

Grammar: Integrated Grammar, Tenses,

Subject Verb accord, Reported

Speech

Literature: Beehive: Unit-8

Moments: Ch-7, 8

Periodic Asst-4 21.12.2023 to 29.12.2023

Reading : Unseen comprehensions

Writing Skills: Diary Entry, Story Writing and

Descriptive Paragraph

Grammar: Integrated Grammar, Tenses,

Subject Verb Accord, Reported

Speech

Literature: Beehive: Unit-10, 11

Moments: Ch-10

Annual Exams 01.02.2024 onwards (Tenta.)

Reading: Unseen comprehensions

Writing skills: Diary Entry, Story Writing and

Descriptive Paragraph

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 ओर 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 उच्चर वरूपका ज्ञानउ सेस प्रयासक रनाप इताहै। भारतेन्दु हरिश्चंद्र का कहना है-

'निज भाषा उन्नित अहै, सब उन्नित 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 प्रयोगि हंदीि शक्षणमें आवश्यकह । आतः छात्रोंमें भावाभिव्यक्ति का कौशल भरना, शुद्ध व साहित्यक भाषा का प्रयोग सिखाना तथा इसी भाषा के माध्यम से छात्रों को राजनैतिक, साहित्यिक, सामाजिक व समसामियक विषयों की जानकारी देकर ऐसा युवावर्ग तैयार करना जो समाज, देश तथा विश्व की प्रगित में अपना अभूतपूर्व योगदान दे सकें।

Unit 1 01.04.2023 to 21.04.2023 (13)

स्पर्श गद्य : पाठ: 2 दुख का अधिकार

स्पर्श काव्य : पाठ: 1 पद रैदास

व्याकरण : अनुस्वार अनुनासिक

रचनात्मक : अनुच्छेद लेखन, पत्र लेखन,

संवाद लेखन ।

गतिविधि

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 मज़बूर है ।
- पाठ 'दुख का अधिकार' व 'पद' रैदास का अवधारणा मानचित्र कॉपी में बनाइए ।

अधिगम के प्रतिफल :

- छात्र/छात्राओं ने वर्तमान समय के अनुसार निर्णय लेना सीखा । गरीब व दीन-दुखियों के प्रति संवेदना जाग्रत हुई । अन्न को बचाना सीखा ।
- रैदास के पदों द्वारा छात्र, छात्राओं ने विनम्र होकर भिक्त-भावना करना सीखा ईश्वर के सामर्थ्य के बारे में जाना, जाति-पाँति, छुआछूत की भावना दूर कर एकता, प्रेम, सद्भाव से जीना सीखा ।
- भाषा में उच्चारण संबंधी दोषों को स्वयं दूर करना सीखा ।

Unit 2 24.04.2023 to 06.05.2023 (11)

स्पर्श गद्य : पाठ: दुख का अधिकार

स्पर्श काव्य : पाठ: 1 पद (रैदास)

व्याकरण : पाठ: अनुस्वार, अनुनासिक

संचयन : पाठ: 1 गिल्लू

रचनात्मक : पत्र लेखन (अनौपचारिक),

अपठित गद्यांश

गतिविधि

- 1. आगे बढ़ती भारतीय महिलाओं से संबंधित जानकारी समाचार पत्रों से प्राप्त कीजिए व लिखिए
- रैदास जी के बारे में पुस्तकें पिढ़ए व प्रेरक बिन्दुओं के बारे में लिखिए ।
- गिलयों 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 ।
- 'मन के हारे हार है, मन के जीते जीत' अनुच्छेद
 लिखिए।
- पाठः एवरेस्टः मेरी शिखर यात्रा, गिल्लू का अवधारणा मानचित्र कॉपी में बनाइए ।

अधिगम के प्रतिफल:

- 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 ।
- अवारा घूमने वाले जानवरों को किस संस्था द्वारा देखभाल की जाती है, इंटरनेट के माध्यम से संस्थाओं के बारे में जाना ।
- अपने मित्रों की अलग-अलग भाषाओं को जानने में रूचि दिखाई ।

Unit 3 08.05.2023 to 19.05.2023 (10) प्रथम इकाई परीक्षा हेत् पुनरावृत्ति

स्पर्श गद्यः : पाठः पुनरावृत्ति

पाठ ऐवरेस्ट मेरी शिखर यात्रा

स्पर्श काव्यः : पाठ पुनरावृत्ति

व्याकरणः : पुनरावृत्ति-संधि प्रकरण

संचयन पाठः: पुनरावृत्ति

रचनात्मकः : पुनरावृत्ति

गतिविधिः

- 1. पढ़े हुए पाठों के प्रश्न निर्माण कीजिए।
- 2. पाठ के लेखकों व कवियों के नाम याद कीजिए।
- 3. दस मित्रों के ऐसे नाम लिखिए जिसमें अनुस्वार, अनुनासिक के विभिन्न रूप हों। समूहिक गतिविधि: : पाँच नीतिपरक दोहे अर्थ सहित याद कीजिए व कक्षा में गाकर सुनाइए।

अधिगम के प्रतिफल:

- पठित पाठों के आधार पर प्रश्न निर्माण करने के लिए छात्र स्वमुल्याँकन करने में सक्षम हुए ।
- 2. खेल-खेल में अनुस्वार व अनुनासिक युक्त मित्रों के नाम की खोज करना सीखा ।
- 3. दोहा समूह गान में आरोह व अवरोह सीखा, दोहे की सी.डी. सुनकर अर्थ बताने में सक्षम हुए।

Unit 4 22.05.2023 to 31.05.2023 (08)

स्पर्श काव्य : पाठ दोहे

व्याकरण : शब्द व पद, संधि अर्थ के आधार

पर वाक्य भेद

रचनात्मक : चित्र वर्णन, संवाद लेखन

पाठन : अपठित गद्यांश

गतिविधि: :

 कविता को लूपीटूल के माध्यम से समझाने की कोशिश कीजिए।

- 2. सामाजिक असमानता विषय पर चर्चा ।
- 3. सामाजिक जागरूकता हेतु नारा व संवाद लेखन अधिगम के प्रतिफल :
- 1. बोध संबंधी प्रश्नों के उत्तर लिखना ।
- 2. सब ईश्वर की संतान हैं की भावना का समाज में प्रचार व प्रसार करना ।
- 3. दूसरों के मनोभावों को समझकर स्थिति को संभालना ।

Unit 5 30.06.2023 to 15.07.2023 (13) स्पर्श गद्यः : पाठः 4 तुम कब जाओगे अतिथि

स्पर्श काव्यः : पाठ 2 दोहे

व्याकरणः : उपसर्ग, प्रत्यय एवं पुनरावृत्ति

संचयन : पाठ: स्मृति

रचनात्मक : पत्र लेखन, चित्र वर्णन, संवाद लेखन,

अनुच्छेद लेखन

गतिविधि: :

 तुम कब जाओगे अतिथि फिल्म की समीक्षा कीजिए । फिल्म के माध्यम से अभिनय द्वारा समीक्षा कीजिए ।

- महापुरूषों 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 ।

अधिगम के प्रतिफल:

 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

 कक्षा में दोहों के समूह गान प्रतियोगिता के फोटो छात्रोंद ्वाराल नेस र चनात्मकप्रतिभा विकसित हुई ।

 अच्छे अतिथि के गुणों को अपने अंदर ढालने का प्रयास किया ।

Unit 6 17.07.2023 to 28.07.2023 (10)

स्पर्श काव्यः : पाठः ४ गीत अगीत

व्याकरण: : शब्द और पद, विराम चिह्न

संचयन : पाठ: स्मृति

रचनात्मकः : अनुच्छेद लेखन, व समाचार पत्र से

चित्र-वर्णन

गतिविधि :

1. अच्छे इंसान के गुणों की चर्चा कक्षा में कीजिए।

2. पाठः का अवधारणा मानचित्र कॉपी में बनाइए । अधिगम के प्रतिफल :

- 1. घटना के माध्यम से शुद्ध बोलना सीखा।
- अच्छे व्यक्ति के गुणों पर अधारित एक कथा लिखिए ।

Unit 7 31.07.2023 to 11.08.2023 (10) द्वितीय इकाई परीक्षा हेतु पुनरावृत्ति

स्पर्श गदय: / काव्यः : पाठः पुनरावृत्ति

व्याकरण : पुनरावृत्ति

संचयन : पुनरावृत्ति

रचनात्मकः : पुनरावृत्ति

गतिविधिः

 पढ़े हुए पाठों के सार याद कीजिए व महत्तवपूर्ण पंक्तियाँ याद कीजिए ।

- 'जब मैं अतिथि बनकर गया' विषय पर 80 से 100
 शब्दों में अनुच्छेद लिखिए ।
- 3. शरीर के अंगों पर आधारित मुहावरे लिखिए । अधिगम के प्रतिफल :
- शरीर के भागों की संरचना करें वैज्ञानिक ढंग से जाना ।
- अनुच्छेद के माध्यम से शब्दों व वाक्यों का क्रम बनाना सीखा ।

Unit 8 14.08.2023 to 26.08.2023 (10) अर्द्ध वार्षिक परीक्षा हेतु पुनरावृत्ति

स्पर्श गद्यः /काव्यः : पुनरावृत्ति

व्याकरणः : पुनरावृत्ति

संचयन : पुनरावृत्ति

रचनात्मकः : पुनरावृत्ति

गतिविधि : मौखिक तथा लिखित परीक्षा द्वारा मूल्याँकन तथा अभ्यास प्रश्न पत्रों द्वारा पुनरावृत्ति जारी रहेगी । श्रवण कौशल परीक्षा ।

अधिगम के प्रतिफल:

 पुनः मूल्यांकन हेतु प्रत्येक पाठ के मुख्य केंद्र बिंदुओं को ध्यान में रखकर 'माइंड-मैप बनाया । जिससे पाठ समझने में आसानी हुई । छात्र पाठन, वाचन व बोलने की कला में पारंगत हुए ।

Unit 9 & Rev. 28.08.2023 to 16.09.2023 (15)

स्पर्श गद्यः : पाठः शुक्र तारे के समान

स्पर्श काव्यः : अग्नि पथ

व्याकरणः : वाक्य पुनराभ्यास

संचयन : पुनरावृत्ति

रचनात्मकः : अनुच्छेद लेखन, संवाद लेखन,

चित्र वर्णन ।

गतिविधि :

- भारतीय संविधान में अस्पृश्यता को एक अपराध माना गया है । इस पर जानकारी एकत्र कीजिए व लिखिए ।
- 2. प्रेमचन्द की 'कुआँ' कहानी का मंचन कीजिए।
- '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 ।

अधिगम के प्रतिफल:

- वर्तमान समय से संबंधित धर्म की आड़ में हो रहे अपराधों व उनसे बचने के बारे में जागरूक हुए ।
- 2. सभी धर्मों की शिक्षाओं पर कोलार्ज बनाया ।
- छुआछूत व गरीब समाज के प्रति कुछ करने की भावना दृष्टिगोचर हुई । संवेदना व भावुकता दिखाई दी ।
- चित्र वर्णन द्वारा भावाभिव्यक्ति दिखाई दी ।
 Unit 10 03.10.2023 to 13.10.2023 (09) स्पर्श गद्यः : पाठः शुक्र तारे के समान

स्पर्श काव्यः : अग्नि पथ

व्याकरणः : संपूर्ण पिछले कार्य की पुनरावृत्ति

संचयन : कल्लू कुम्हार की उनाकोटि

रचनात्मकः : अनुच्छेद लेखन, अपठित गद्यांश,

नारा लेखन ।

गतिविधिः :

- गाँधीजी के प्रेरक प्रसंग एकत्रित कीजिए व कक्षा में सुनाइए ।
- 2. दांडी मार्च की विस्तृत जानकारी प्राप्त कीजिए ।
- एडीसन, आइंस्टाइन, लिंकन जैसे व्यक्ति जीवन में सफल कैसे बने, इसकी जानकारी प्राप्त कीजिए व लिखिए।
- 4. शुक्रतारे के समान, अग्नि पथ पाठ व कविता का अवधाारणा मानचित्र कॉपी में दर्शाइए । अधिगम के प्रतिफल :
- महान व्यक्तित्व के व्यक्तियों के कार्यों को देखकर अच्छे कार्य करने की प्रेरणा जाग्रत हुई ।
- गाँधीजी के आंदोलनों की पी.पी.टी. द्वारा तकनीकी ज्ञान सीखा ।
- महान व्यक्तियों के संघर्ष के बारे मे जानकर कुछ बनने की जिज्ञासा उत्पन्न होना ।
- अपिठत बोध के माध्यम से बौद्धिक व काल्पिनक शिक्त का विकास ।

Unit 11 16.10.2023 to 04.11.2023 (14)

स्पर्श गद्यः : शुक्रतारे के समान पुनरावृत्ति

स्पर्श काव्यः : पुनरावृत्ति

व्याकरणः : पुनराभ्यास

संचयन : पाठ मेरा छोटा सा निजी पुस्तकालय

रचनात्मकः : पत्र लेखन, संवाद लेखन, नारा

लेखन, संदेश लेखन

गतिविधि : श्रवण कौशल परीक्षा

अधिगम के प्रतिफल:

- अपनी पसंद के आदर्श व्यक्तित्व के स्वामी के गुणों पर चर्चा से तर्क/वितर्क की शक्ति का विकास ।
- 2. गाँधीजी के आदर्शों को अपने में ढालने का प्रयास ।
- रचनात्मक कार्य द्वारा चित्रकला के प्रति रूचि ।
 Unit 12 06.11.2023 to 24.11.2023 (13)

स्पर्श गद्यः / काव्य : पाठः - 1, 2 पुनरावृत्ति

व्याकरण : संपूर्ण पिछले कार्य की पुनरावृत्ति

संचयन : पाठ मेरा छोटा सा निजी पुस्तकालय

रचनात्मक : अनुच्छेद लेखन, अपठित गद्याश

गतिविधि : श्रवण कौशल परीक्षा

अधिगम प्रतिफल : महान व्यक्तियों की भूमिका अदा की जिससे बच्चों मे सकारात्मक गुणों की प्रवृति बढी ।

Unit 13 28.11.2023 to 08.12.2023 (10) स्पर्श गद्यः /काव्यः : पाठ 3, 4 पुनरावृत्ति

व्याकरणः : संपूर्ण पिछले कार्य की पुनरावृत्ति

संचयन : पाठ 1 पुनरावृत्ति

रचनात्मक : अनुच्छेद लेखन, सूचना लेखन व

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 जान, हिन्दी के अंकों की जानने की उत्पुक्ता बढ़ी। विभिन्न कार्यक्रमों की सुची को बनाना सीखा। Unit 14 11.12.2023 to 29.12.2023 (14)

स्पर्श गद्यः : पाठ 5, 6 पुनरावृत्ति

स्पर्श काव्यः : नए इलाके में, खुशबु रचते हैं हाथ

: पाठ 2 पुनरावृति संचयन

ः संपूर्ण पिछले कार्य की पुनरावृत्ति व्याकरण

ः अनुच्छेद लेखन, चित्र वर्णन, संवाद रचनात्मक

लेखन, संदेश 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।

सामाजिक परिवेश में हो रहे परिवर्तनों पर चर्चा

साक्षात्कार लेना सिखाया जाएगा ।

6. प्रश्नोतरी प्रतियोगिता आयोजित की जाएगी।

7. नए इलाके में, खुशबू रचते हैं हाथ कविता का अवधारणा मानचित्र कॉपी में दर्शांइए ।

अधिगम के प्रतिफल:

1. समाजिक समस्याओं से अवगत हुए । नाटक

लिखने से संबंधित संवाद, प्रस्तुतीकरण, हाव-भाव. अभिनय कला की क्षमता का विकास।

2. अपनी व्यक्तिगत डायरी बनाने की रूचि उत्पन्न हुई ।

3. व्याकरण कार्य का सामान्यीकरण करके व्यावहारिक उदाहरणों द्वारा जोडने का प्रयास । Unit 15 & Rev. 08.01.2024 to 31.01.2024(18)

स्पर्श गद्यः / काव्यः : पुनरावृत्ति

ः पुनरावृति संचयन

ः पुनरावृति व्याकरण:

रचनात्मकः : पुनरावृति

गतिविधि ः पाठ्यक्रम की पुनरावृत्ति रोचक

विधि से करवाई जाएगी।

अधिगम के प्रतिफल : सभी पाठों के व व्याकरण के मुख्य केंद्र बिंदुओं को ध्यान मे 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 01.05.2023 to 08.05.2023

स्पर्श गद्य : पाठ: 1

स्पर्श काव्य : पाठ 1

ः अनुस्वार अनुनासिक व्याकरण

संचयन : पाठ 1

ः संवाद लेखन. चित्र वर्णन. अपठित रचनात्मक

गद्यांश, पत्र लेखन, अनुच्छेद लेखन

गतिविधि : दोहा गायन । Periodic Asst-2 15.07.2023 to 21.07.2023

स्पर्श गद्य : पाठ: 2

स्पर्श काव्य : पाठ दोहे

: उपसर्ग, प्रत्यय, अनुस्वार अनुनासिक व्याकरण

संचयन : पाठ: 2

रचनात्मकः : अनुच्छेद लेखन, संवाद लेखन,

चित्र वर्णन

: अपितत गद्यांश पाठन

ः 'अतिथि देवो भव' पर चर्चा ।

Half Yearly Exams 18.09,2023 to 30.09,2023

स्पर्श गद्य : पाठ: 1, 2, 3

स्पर्श काव्य : पाठ: 1, 2, 3

: संपूर्ण व्याकरण

संचयन : पाठ 1.2

ः अनुच्छेद लेखन, पत्र लेखन, रचनात्मक

संवाद लेखन व चित्र वर्णन ।

: अपठित गद्यांश

Periodic Asst-3 04.11.2023 to 10.11.2023

स्पर्श गद्य : पाठ: 5, 6

स्पर्श काव्य : पाठ: 4, 5

व्याकरण ः संपूर्ण

: पाठ 4, 5 संचयन

ः अनुच्छेद लेखन, पत्र लेखन, रचनात्मक

चित्र वर्णन, संवाद लेखन

ः अपठित गदयांश पाठन

: वैज्ञानिकों की सूची बनाइए व किसी

मनपसन्द वैज्ञानिक के बारे में लिखिए।

Periodic Asst-4 21.12.2023 to 29.12.2023

स्पर्श गद्यः : पाठ 7, 8

स्पर्श काव्यः : पाठ 6, 7

व्याकरणः : संपूर्ण

संचयन : पाठ 6

रचनात्मक : संवाद लेखन, अनुच्छेद लेखन,

पत्र लेखन

पाठन : अपठित गद्यांश

गतिविधि : सामाजिक समस्या पर नुक्कड़ नाटक Annual Exams 01.02.2024 onwards (Tenta.)

स्पर्श गद्य/काव्य : संपूर्ण पाठ्यक्रम

व्याकरण : संपूर्ण पाठ्यक्रम

संचयन : संपूर्ण पाठ्यक्रम

रचनात्मक : संपूर्ण पाठ्यक्रम

संस्कृत

प्रस्तावितपुस्तकें :

1. शेमुशी भाग-1 एन.सी.ई.आर.टी.

2. अभ्यासवानभव भाग-1 एन.सी.ई.आर.टी

Unit 1 01.04.2023 to 21.04.2023 (13)

शेमुषी भाग-1 : पाठ: 1 भारतीवसन्तगीति:

अभ्यासवानभव : संस्कृतवर्णमाला ।

रचनात्मकलेखनम् अपठितगद्यांशम् ।

शिक्षण प्रतिफल : (पठनाय) श्रवणकौशल के विकास हेतुअ ादर्शग ायनह ोगा,स ाथ-साथप ठनक ौशलक े

विकास हेतु अनुकरण वाचन विद्यार्थी करेंगे।

क्रियाकलाप : अपठितगद्यांश निर्माणम् ।

Unit 2 24.04.2023 to 06.05.2023 (11)

शेमुषी भाग-1 : पाठः 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 08.05.2023 to 19.05.2023 (10)

शेमुषी भाग-1 : पाठ: 3 सोमप्रभम्

अभ्यासवानभव : व्यंजनसन्धिः ।

रचनात्मकलेखनम् - चित्रवर्णनम् ।

शिक्षण प्रतिफल : दहेज प्रथा एक गलत रीति है यह जानने के बाद छात्र भविष्य में दहेज प्रथा का विरोध करेंगे तथा महिलाओं पर अत्याचार करना अपराध है

यह भी जानेंगे।

क्रियाकलाप : चित्राधारित वाक्यरचना ।

Unit 4 22.05.2023 to 31.05.2023 (08)

शेमुषी भाग-1 : पाठ: 4 कल्पतरु

अभ्यासवानभव : विसर्ग सन्धिः ।

रचनात्मकलेखनम् : अनुवादकार्य ।

शिक्षण प्रतिफल : नेता का प्रमुख कर्तव्य जनता की भलाई के कार्य करना ही होता है । इस कार्य के महत्त्व

सेअ वगतह ोकरि वद्यार्थीप रोपकारक रनेक पिरेरणा

अवश्य लेंगे ।

क्रियाकलाप : संस्कृतमें अपना परिचय ।

Unit 5 30.06.2023 to 15.07.2023 (13)

शेमुषी भाग-1 : पाठ: 5 सूक्तिमौक्तिकम्

अभ्यासवानभव : शब्दरुपाणि, अजन्त, हलन्त,

सर्वनाम, संख्यावाचक ।

रचनात्मकलेखनम् : अपठितगद्यांशम् । पुनरावृत्तिः ।

शिक्षण प्रतिफल : सूक्तियाँ हमारे मनीषियों के जीवन

के अनुभव के सार को बताती हैं। इनमें वर्णित ज्ञान को अपनाकर हम अपना जीवन परिवर्तित कर सकते हैं।

क्रियाकलाप : शब्दरुपों का कारक के अनुसार अनुवाद

Unit 6 17.07.2023 to 28.07.2023 (10)

शेम्षी भाग-1 : पाठ: 6 भ्रान्तो बाल: ।

अभ्यासवान भव : धातु रुपाणि ।

रचनात्मकलेखनम् : पत्रलेखन पुनरावृत्तिः ।

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।

क्रियाकलाप : संस्कृत में एक वाक्य लिखकर उसका

अन्य चारों लकारों में अनुवाद ।

Unit 7 31.07.2023 to 11.08.2023 (10)

शेमुषी भाग-1 : पाठ: 7 प्रत्यभिज्ञानम् ।

अभ्यासवान भव : कारकप्रयोग: ।

रचनात्मकलेखनम् : अनुवादकार्य पुनरावृत्तिः ।

शिक्षण प्रतिफल : बच्चे वात्सल्य के अधिकारी होते हैं।

अतः उनके जीवन मे प्रेम का अभाव नहीं रहना चाहिए

यह जानना आवश्यक है।

क्रियाकलाप : मम माता, वाक्यरचना ।

Unit 8 14.08.2023 to 26.08.2023 (10)शेमुषी भाग-1 : पाठ: 8 लौहतुला अभ्यासवान भव : प्रत्यया: क्त्वा तुमुन्, ल्यप् । रचनात्मकलेखनम् : चित्रवर्णन पुनरावृत्तिः । शिक्षण प्रतिफल: सठे साठ्यं समाचरेत् । आवश्यकता पड़ने पर टेढ़ी अंगुली करके परिस्थितियों को अनुकुल करने के महत्त्व को बताया जाएगा। क्रियाकलाप : प्रत्ययप्रयोग से वाक्यरचना । Unit 9 & Rev. 28.08.2023 to 16.09.2023 (15)शेमुषी भाग-1 : पाठ: 9 सिकतासेतु: अभ्यासवान भव : उपसर्गा: । रचनात्मकलेखनम् : पत्रलेखन पुनरावृत्ति: । 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। क्रियाकलाप : उपसर्गयुक्त शब्दों को अलग करने का अभ्यास । 03.10.2023 to 13.10.2023 Unit 10 शेमुषी भाग-1 : पाठ: 10 जटायो: शौर्यम् । अभ्यासवान भव : संस्कृतवर्णमाला पुनरावृत्तिः । रचनात्मकलेखनम् : अपठितगद्यांश पुनरावृत्तिः

(09)शिक्षण प्रतिफल: सत्य से रहित जीवन व्यर्थ होता है। अतः हर परिस्थिति में प्राण पण से सत्य की रक्षा अवश्य करने की प्रवृति अनिवार्य है। क्रियाकलाप : वर्णमाला चार्ट बनाइए उच्चारण स्थान सहित । Unit 11 16.10.2023 to 04.11.2023 (14)शेम्षी भाग-1 : पाठ: 11 पर्यावरणम् ।

अभ्यासवान भव : सन्धिः पुनरावृत्तिः । रचनात्मकलेखनम् : संस्कृतअनुवाद । शिक्षण प्रतिफल : प्रकृति के स्वरुप व महत्त्व से परिचित होकर विद्यार्थी प्रकृति की रक्षा का संकल्प लेंगे मानव जाति के संरक्षण हेतु प्रकृति की रक्षा आवश्यक है। क्रियाकलाप : पर्यावरण अनुच्छेद लेखन । Unit 12 06.11.2023 to 24.11.2023 (13)शेमुषी भाग-1 : पाठ: 12 वाड्.मन: प्राणरुपम् । अभ्यासवान भव : शब्दरुपों की पुनरावृत्तिः । रचनात्मकलेखनम् : अपठितगद्यांश: । 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 28.11.2023 to 08.12.2023 (10)शेमुषी भाग-1 : पाठ: 1 से 8 तक पुनरावृत्ति: । अभ्यासवान भव : पाठ 1 से 8 तक पुनरावृत्तिः । रचनात्मकलेखनम् : पत्र, चित्रलेखन अनुवाद की पुनरावृत्तिः । शिक्षण प्रतिफल: प्नरावृत्ति 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

अभ्यासवान भव : पाठ ९ से 12 पुनरावृत्तिः । करवाया गया संपूर्ण व्याकरण कार्य परीक्षा में आएगा। शिक्षण प्रतिफल : क्रम से पाठ पढ़वाया जाएगा तथा पठित भाग के अनुवाद द्वारा पठन, श्रवण तथा कथन कौशल का विकास करवाया जाएगा । क्रियाकलाप : प्रश्नपत्राधारित उत्तरलेखलस्य अभ्यास: Unit 15 & Rev. 08.01.2024 to 31.01.2024 (18) शेमुषी भाग-1 : पाठ: 1 से 12 तक पुनरावृत्ति अभ्यासवान भव : पाठ 1 से 12 तक पुनरावृत्ति शिक्षण प्रतिफल : संपूर्ण पाठ्यक्रम से आने वाले प्रश्नों के स्वरूप से परिचित करवाया जाएगा । व्याकरण के सभी उपविषयों के प्रश्नों के स्वरूप व उत्तर देने की विधि से अवगत कावाया जाएगा । क्रियाकलाप : अभ्यासप्रश्नपत्र निर्माणम् **ASSESSMENT SCHEDULE:** Periodic Asst-1 01.05.2023 to 08.05.2023 शेमुषी भाग-1 : पाठ: 1 भारतीवसन्तगीति:, पाठ: 2 स्वर्णकाक: । अभ्यासवान भव : संस्कृतवर्णमाला, सन्धि:- स्वरसन्धि: । पत्रलेखनम, पत्र । Extra Classes 22.05.2023 to 31.05.2023 रचनात्मकम् कार्यम् Periodic Asst-2 15.07.2023 to 21.07.2023 शेमुषी भाग-1 : पाठ: 3 सोमप्रभम्, पाठ: 4 कल्पतरु अभ्यासवान भव : व्यंजनसन्धि: विसर्ग सन्धि: । रचनात्मकलेखनम् : चित्रवर्णनम्, अनुवादकार्य । Half Yearly Exams 18.09.2023 to 30.09.2023 ः अपठितअवबोधनम्, खण्ड क

प्रश्नपत्र निर्माणम् च

शेमुषी भाग-1 : पाठ: 9 से 12 पुनरावृत्ति: ।

Unit 14

11.12.2023 to 29.12.2023

(14)

खण्ड ख : पत्र लेखनम्, संवादलेखनम, चित्राधारितंवर्णनम्, हिन्दीतः संस्कृते अनुवादः । खण्ड ग : वर्णविचारः, स्वरव्यंजनसंधि, शब्दरूपाणि, संख्यालेखनम्, धातुरूपाणिअव्ययाः, समयलेखनम् ।

खण्ड घ : पठितअवबोधनम्, प्रश्निनर्माणम्, शब्दार्थमेलनम् । पाठः एकतः अष्टम् पर्यन्तम् (करवाया गया संपूर्ण व्याकरण परीक्षा में आएगा) Periodic Asst-3 04.11.2023 to 10.11.2023 शेमुषी भाग-1 : पाठः 5 सूक्तिमौक्तिकम्, पाठः 6 भान्तोबालः ।

अभ्यासवानभव : शब्दरुपाणि, अजन्त, हलन्त, सर्वनाम, संख्यावाचक । धातु रुपाणि प्रत्ययाः क्त्वा तुमुन्, ल्यप् ।

रचनात्मकलेखनम् : अपठितगद्यांशम् । पत्रलेखन ।
Periodic Asst-4 21.12.2023 to 29.12.2023
शोमुषी भाग 1 : पाठः 7 प्रत्यभिज्ञानम् । 8 लौहतुला
अभ्यासवान भव : कारकप्रयोगः । चित्रवर्णन ।
रचनात्मकलेखनम् : अनुवादकार्य प्रत्ययाः ।
Annual Exams 01.02.2024 onwards (Tenta.)
खण्ड क : अपठितअवबोधनम्,
खण्ड ख : पत्र लेखनम् संवादलेखनम,
चित्राधारितंवर्णनम्, अनुवादकार्य ।
खण्ड ग : वर्णविचारः, स्वरव्यंजनसंधि,

खण्ड ग : वर्णविचारः, स्वरव्यंजनसीधे शब्दरूपाणि, संख्यालेखनम्, समयलेखनम्, धातुरूपाणि, अव्ययाः ।

खण्ड घ : पठितअवबोधनम् (गद्यांश, पद्यांश, नाट्यांश), प्रश्निनर्माणम्, शब्दार्थमेलनम् । पाठः एकतः द्वादशपर्यन्तम् ।

(करवाया गया संपूर्ण व्याकरण परीक्षा में आएगा)

MATHEMATICS

Prescribed Book:

- 1. NCERT Mathematics Class IX
- 2. Reference Book : Exemplar problems by NCERT, DOE support material

Teaching Objectives 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 01.04.2023 to 21.04.2023 (13) Topic : Ch. : 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:

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

Unit 2 24.04.2023 to 06.05.2023 (11)

Topic : Ch. : Polynomials

Revision for PA-1

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 3 08.05.2023 to 19.05.2023 (10)
Topic : Ch. : Polynomials (contd.)
Ch. : 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 given shape by dividing it into smaller triangles.

Unit 4 22.05.2023 to 31.05.2023 (08) Topic : Ch.: 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.

Topic: Ch.: Coordinate geometry
The Cartesian plane, coordinates of a point,

associated terms and plotting points in the plane.

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 & 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 find the midpoint of a line segment and the perpendicular bisector of a line segment by using paper folding & To obtain the mirror image of a given geometrical figure with respect to x-axis and y-axis.

Unit 5 30.06.2023 to 15.07.2023 (13)

Topic : Ch. : 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. & Revision for PA-2

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.

Unit 6 17.07.2023 to 28.07.2023 (10) Topic : Ch. : Triangles

- (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).
- (Motivate) Two triangles are congruent if the three sides of one triangle are equal to three sides of the other triangle (SSS Congruence).
- (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 31.07.2023 to 11.08.2023 (10)

Topic : Ch. : Triangles (contd.)

Ch.: 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.

Learning Outcomes:

Students will be able to understand properties of parallelogram and its properties, they will be able 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:

- To show that the quadrilateral formed by joining the mid-points of the adjacent sides of a quadrilateral is a parallelogram by paper folding.
- 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 14.08.2023 to 26.08.2023 (10) Topic : Ch. : Quadrilateral (contd.)

- 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.
- 3. (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.

Unit 9 & Rev. 28.08.2023 to 16.09.2023 (15) Unit 10 03.10.2023 to 13.10.2023 (09)

Topic : Ch : 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.

Unit 11 16.10.2023 to 04.11.2023 (14)
Topic : Ch. : 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.
- 3. (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 and Revision of PA3

Learning Outcomes:

- Students will be able to use concept of probability for given data values in grouped/ungrouped form.
- 2. 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.
- 2. To verify that the opposite angles of a cyclic quadrilateral are supplementary by paper folding activity.

Unit 12 06.11.2023 to 24.11.2023 (13) Topic : Ch : Circles (contd)

- 6. (Motivate) Angles in the same segment of a circle are equal.
- 7. (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.

Unit 13 28.11.2023 to 08.12.2023 (10)

Topic : Ch : 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 volumes to cone and hemisphere and solve complex problems.

Unit 14 11.12.2023 to 29.12.2023 (14)

Topic : Ch : Surface Areas and Volumes (contd)

Revision for PA4

Unit 15 & Rev. 08.01.2024 to 31.01.2024 (18)

Topic: Revision for Annual Exams

ASSESSMENT SCHEDULE:

Periodic Asst-1 01.05.2023 to 08.05.2023

Topics: Unit 1

Periodic Asst-2 15.07.2023 to 21.07.2023

Topics: Unit 3, 4

Half Yearly Exams 18.09.2023 to 30.09.2023

Topics: Unit 1 to Unit 7

Periodic Asst-3 04.11.2023 to 10.11.2023

Topics : Unit 8, 10

Periodic Asst-4 21.12.2023 to 29.12.2023

Topics: Unit 12, 13 and Unit 14

Annual Exams 01.02.2024 onwards (Tenta.)

Topics: Full Syllabus

PHYSICS

Prescribed Book:

Textbook of Science Class IX (NCERT)

Objectives:

- To develop understanding of some basic principles and laws of science.
- To formularize the learners life processes, health and wellness, nutrition and human diseases.
- To provide scientific and technological literacy to the learners.
- To understand the processes that underlie simple scientific technological principle.
- To develop measurement and manipulative skills.
- To make learners capable of applying basic scientific principles.
- To develop problem solving and decision making skills.

Unit 1 01.04.2023 to 21.04.2023 (13)

Topic : CH-8 MOTION

Topic:

- Rest & motion-Definition with Examples
- Scalar and vector quantities
- Motion along a straight line

- Distance
- Displacement
- Uniform Motion
- Non Uniform motion

Learning Outcomes:

- Understand that rest and motion are relative
- Understand and evaluate the numerical value of different quantities and also associate it with their units.
- Correlate various physical quantities like distance, displacement, average speed, accelaration and retardation etc with day to day observations.

Art Integration: Measure distance and displacement by drawing different paths

Competency Based Learning: Questions based on distance and displacement to develop numerical competency among students

Unit 2 24.04.2023 to 06.05.2023 (11) Topic : CH-8 MOTION

Topic:

- Graphical representation of motion by v–t graph
- Calculation of acceleration and distance from v–t graph
- Equations of motion
- Numericals based on graph

Learning Outcomes:

- Understand and evaluate speed, acceleration and distance from various graphs
- Represent motion of given situation in graphical manner

Art Integration:

- Graphs for representing different types of motion
- Identify the type of motion from d-t graph and v-t graph

Competency Based Learning : Graph based questions to calculate distance displacement, speed and velocity using graphs

Unit 3 08.05.2023 to 19.05.2023 (10)

Topic : Ch-8 MOTION

Ch-9 FORCE & LAWS OF MOTION

Topic:

- Uniform Circular Motion
- Force-Definition, Effects
- · Types of force
- Balanced and unbalanced forces

Learning Outcomes:

- Evaluate speed in circular motion
- Differentiate between balanced and unbalanced forces

Art Integration:

- · To show circular motion by diagram
- Draw Balanced and unbalanced forces

Competency Based Learning:

- Demonstration based on circular motion to understand the concept of circular motion
- Self-directed activity to show the nature of balanced and unbalance force.

Unit 4 22.05.2023 to 31.05.2023 (08)
Topic : CH-9 FORCE &LAWS OF MOTION
Topic :

- Definition of Inertia
- Rasoning questions based on first law
- Newton's second law of motion
- Derive F=ma
- Momentum, Impulse-definition and unit

Learning Outcomes:

The learners would be able to

- Evaluate the numerical value of force and momentum
- Explain the laws of motion in various situations

Art Integration:

- Role play
- Puzzle

Competency Based Learning:

- Utilization of activities to give the concept of inertia
- Numerical based on momentum

Unit 5 30.06.2023 to 15.07.2023 (13): CH-9 FORCE & LAWS OF MOTION Topic Topic:

- Reasoning questions and numerical based on second law.
- Newton's third law of motion

Learning Outcomes:

- Evaluate the numerical
- Explain the laws of motion in various situations

Art Integration: Role play on Newton's laws and their applications in daily life.

Competency Based Learning:

- Numerical based on laws of motion
- Knowledge utilization to show laws of motion

17.07.2023 to 28.07.2023 Unit 6

: CH-10 GRAVITATION Topic

Topic: Introduction

- Newton's Law of gravitation
- **Importance**
- **Numericals**

Learning Outcomes:

The learners would be able to

- Explain the laws of gravitation in various situations
- Evaluate the numerical

Art Integration: To show Newton's Law of gravitation by diagram

Competency Based Learning: Numerical based on Newton's Law of gravitation

Unit 7 (10)31.07.2023 to 11.08.2023

: CH-10 GRAVITATION Topic

Topic:

- Free fall
- Difference between 'g' and 'G'
- Derive formula of 'g'
- Value of 'q' on earth
- Derive formula of 'q'
- Factors on which 'q' depends
- Equations of motion during free fall

Learning Outcomes: Evaluate the numerical value of 'g' at different places like earth and moon.

Art Integration:

- Role play of free fall
- Variation of 'g' on earth by diagram

Competency Based Learning:

- Analytical process to give the idea of free fall
- Evaluate the numerical value of g at different places like earth and moon

Unit 8 14.08.2023 to 26.08.2023 (10)

: CH-10 GRAVITATION Topic

: sigoT

(10)

- Numerical based on free fall
- Difference between mas and weight
- Weight of an object on moon

Learning Outcomes:

- Calculate the weight of given object on moon and earth
- Evaluate the numerical

Art Integration: Role play of mass and weight **Competency Based Learning:**

- Numerical based on free fall
- Activities which give the idea of mass and weight at different places

Unit 9 & Rev. 28.08.2023 to 16.09.2023 (15)

Topic : CH-10 GRAVITATION

Topic:

- Thrust
- Pressure
- **Applications**
- Numericals on Thrust and pressure
- Upthrust/Buoyancy
- Archimedes Principle
- Density
- Relative density
- Numericals

Learning Outcomes:

The learners would be able to

- Understand thrust and pressure
- Understand up thrust and Archimedes Principle
- Understand Density and Relative density
- Solve numerical problems based on different situation

Art Integration:

- Lab activity to show different pressure
- Lab activity of verification of Archimedes Principle
- Lab activity to calculate density of solid

Competency Based Learning:

- Numerical based on Thrust and pressure
- Activities to show Buoyant force and Archimedes principle
- Numerical based on density and relative density

Unit 10 03.10.2023 to 13.10.2023 (09)

Topic : CH-11 WORK & ENERGY

Topic:

- Introduction
- Work done by constant force
- Positive and negative work
- Energy and its forms
- Kinetic energy
- Derive the expression for KE

- Numericals on KE
- · Potential energy
- Derive the experession for PE
- Numericals on PE
- Transformation of enrgy

Learning Outcomes:

The learners would be able to

- understand work and its types
- · derive expression of KE and PE
- understand different types of energy
- comprehend various examples showing transformation of energy
- solve numerical problems based on different situation

Art Integration:

- Flow chart for types of work
- Flow chart for types of energy

Competency Based Learning:

- Utilization of activites to show different types of work
- · Numerical based on work
- Numerical based on K.E. and P.E.
- Demonstration to show transformation of energy

Unit 11 16.10.2023 to 04.11.2023 (14) CH-11 WORK & ENERGY

Topic:

- Law of conservation of energy
- Power
- Commercial unit of electrical energy
- Relation between SI unit and commercial unit energy
- Numericals

Learning Outcomes:

- Explain law of conservation of energy and power
- Understand commercial unit of electrical energy

 Solve numerical problems based on different situation

Art Integration:

· Role play to show conservation of energy

Competency Based Learning:

- Practical application to show conservation of energy
- Numerical based on power and commercial unit of energy

Unit 12 06.11.2023 to 24.11.2023 (13)

Topic : CH-12 SOUND

Topic:

- Introduction
- Production of sound
- Propagation of sound
- Sound needs medium to travel
- Types of waves-Longitudinal and transverse waves

Learning Outcomes:

The learners would be able to

- understand how the sound is produced and propagates
- understand different types of waves and their characteristics

Art Integration: Lab activity to show how sound is produced and propagates

Competency Based Learning:

- Utilization of activities to show production of sound and propagation of sound
- Demonstrate types of waves-Longitudinal and transverse waves

Unit 13 28.11.2023 to 08.12.2023 (10)

Topic : CH-12 SOUND

Topic:

- Characteristics of wave-Wavelength, speed, amplitude and frequency
- Numericals
- Speed of sound in different media

Learning Outcomes:

- Understand characteristics of wave
- Solve numerical problems based on different situation

Art Integration:

- · Lab activity to measure velocity of pulse
- Lab activity to show-Wavelength, speed, amplitude and frequency

Competency Based Learning:

Numerical based on velocity, wavelength and frequency of sound waves

Unit 14 11.12.2023 to 29.12.2023 (14)

Topic : CH-12 SOUND

Topic:

- Reflection of sound
- Echo
- Numericals based on echo
- Range of Hearing
- · Applications of ultrasound
- Echo
- Numericals

Learning Outcomes :

The learners would be able to

- understand reflection of sound and its applications
- understand SONAR and its working
- solve numerical problems baesd on different situation

Art Integration:

- Lab activity to show Range of Hearing
- Role play to show Echo, Reverberation, SONAR

Competency Based Learning:

- · Practical application of reflection of sound
- Practical application of range of Hearing echo
- Numerical

Unit 15 & Rev. 08.01.2024 to 31.01.2024 (18)

Topic : CH-12 SOUND

Revision

Learning Outcomes:

· Explain working of human ear

Art Integration: Lab activity to show model of human ear and explain its functions

Competency Based Learning:

 Demonstration to show model of human ear and its functions

ASSESSMENT SCHEDULE:

Periodic Asst-1 01.05.2023 to 08.05.2023

Topic : Ch Motion (till acceleration)
Periodic Asst-2 15.07.2023 to 21.07.2023

Topic: Ch Motion

Half Yearly Exams 18.09.2023 to 30.09.2023

Topic : Ch-Motion, Force and laws of

motion, Ch-Gravitation

Periodic Asst-3 04.11.2023 to 10.11.2023

Topic: Ch Work and Energy

Periodic Asst-4 21.12.2023 to 29.12.2023

Topic: Ch Sound

Annual Exams 01.02.2024 onwards (Tenta.)

Topic :

CHEMISTRY

Unit 1 01.04.2023 to 21.04.2023 (13)

Chapter-1 : Matter in our surroundings

Topic: 1. Introduction

2. Characteristics of matter

Art Integration : Drawing flow chart Showing

Interconversion of States of Matter

Learning Outcomes : Describe particle nature

of matter.

Unit 2 24.04.2023 to 06.05.2023 (11)

Chapter-1: Matter in our surroundingsTopic: 3. States of matter And its

characteristic-shape, volume, density, change of state, Melting (absorption of heat), freezing,

Art Integration : Designing activity to understand effect of heat and pressure on states of matter

Learning Outcomes: Classifies materials, objects phenomena, and processes, based on properties or characteristics, such as, classification of matter based on their states (solid/liquid/gas).

Unit 3 08.05.2023 to 19.05.2023 (10)

Chapter-1 : Matter in our surroundingsTopic : Evaporation (cooling by evaporation), condensation.

Art Integration : Drawing mind map of factors affecting evaporation

Learning Outcomes: Plans and conducts investigations or experiments to arrive at and verify the facts, principles, phenomena or to seek answers to queries on their own, such as, why evaporation is faster in summer? What is the effect of heat on the state of substances? What is the effect of compression on different states of matter? Relates processes and phenomena with causes and effects, process of evaporation with cooling effect.

Unit 4 22.05.2023 to 31.05.2023 (08)

Chapter-2 : Is matter around us pure
Topic : Elements, compounds and
mixtures

Art Integration: Collage making of pure and

impure substances **Learning Outcomes :** Classifies materials, objects, phenomena, and processes, based on

properties or characteristics, such as composition (element/compound/mixture), etc

Unit 5 30.06.2023 to 15.07.2023 (13)

Chapter-2: Is matter around us pure

Topic: Heterogeneous and homogenous

mixtures,

Art Integration: Flowchart to show homogenous and heterogeneous mixture.

Learning Outcomes : Analyses and interprets the differences between different types of mixture.

Unit 6 17.07.2023 to 28.07.2023 (10)

Chapter-2: Is matter around us pure **Topic**: Solutions Colloids and

suspensions

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

Learning Outcomes: Differentiate materials, objects, organisms, phenomena, and processes, based on properties or characteristics, such as, elements, compound and mixture, solution, suspension and colloid,

Unit 7 31.07.2023 to 11.08.2023 (10)

Chapter-2: Is matter around us pure

Topic: Physical and chemical changes

Art Integration : Table of differences

Learning Outcomes: Applies scientific concepts in daily life and soving problems, such as reversible and irreversible changes in daily life.

Unit 8 14.08.2023 to 26.08.2023 (10)

Chapter-2: Is matter around uu pure **Topic**: Metal and non metals

Art Integration : Activity to demonstrate differences between metals and non metals

Learning Outcomes : Difference between metal and non metal

Unit 9 & Rev. 28.08.2023 to 16.09.2023 (15)

Revision

Unit 10 03.10.2023 to 13.10.2023 (09)

Chapter-4: Structure of Atom

: Electrons, protons and neutrons **Topic**

and their discoveries

Art Integration: Drawing mind map to show differences between sub atomic particles

Learning Outcomes: Describes scientific discoveries and inventions, such as, discovery of various atomic models, sub atomic particles.

Unit 11 16.10.2023 to 04.11.2023 (14)

Chapter-4: Structure of Atom Topic : Model of Atom

Art Integration: Drawing different models of structure of Atoms

Learning Outcomes: Draws labelled diagrams, flow charts, concept maps, such as distribution of electrons in different orbits in an atom development of model atom

Unit 12 06.11.2023 to 24.11.2023 (13)

Chapter-4: Structure of Atom

Topic : Valency, chemical formula of common compounds, Isotopes

and Isobars

Art Integration : Collage on uses of Radioactive Isotopes

Learning Outcomes: Uses scientific conventions, symbols, and equations to represent various quantities, elements, and units, such as, SI units, symbols of elements, formulae of simple compounds, chemical equations, etc.

Unit 13 28.11.2023 to 08.12.2023 (10)

Chapter-3: Atoms and Molecules

Topic : Atoms and molecules, Law of

constant proportions

Art Integration : Presentation on life of lavosier and proust

Learning Outcomes: Draws conclusion, such as elements combine chemically in a fixed ratio to form compounds,

Unit 14 11.12.2023 to 29.12.2023 (14)

Chapter-3: Atoms and Molecules

Topic : Atomic and molecular masses.

cations and anions.

polyatomic ions and formulae

making

Art Integration: PLA Card of anoins and cation Learning Outcomes: Uses scientific conventions, symbols, and equations to represent various quantities, elements, and units, such as, SI units, symbols of elements, formulae of simple compounds, chemical equations, etc.

Unit 15 & Rev. 08.01.2024 to 31.01.2024 (18) Revision

ASSESSMENT SCHEDULE:

Periodic Asst-1 01.05.2023 to 08.05.2023

Topic : Ch-1 : Matter in our surroundings Periodic Asst-2 15.07.2023 to 21.07.2023

: Ch-2 : Is matter around us pure Topic

Half Yearly Exams 18.09.2023 to 30.09.2023

: Ch-1 : Matter in our surroundings Topic

Ch-2: Is matter around us pure

Periodic Asst-3 04.11.2023 to 10.11.2023

Topic : Ch-4 : Structure of Atoms Periodic Asst-4 21.12.2023 to 29.12.2023

Topic : Ch-3 : Atoms and molecules

Annual Exams 01.02.2024 onwards (Tenta.) Topic

: Ch-1 : Matter in our surroundings

Ch-2: Is matter around us pure

Ch-4: Structure of Atoms Ch-3: Atoms and molecules

BIOLOGY

Prescribed Books: Textbook NCERT Unit 1 01.04.2023 to 21.04.2023 (13)

Chapter-5: Fundamental Unit of Life Topic

: Cell theories, diffusion and

osmosis, function of cell wall and membrane, cell organelles: structure and functions

CPD: Making of slides to study plant and animal cells

Art Integration: Drawing diagram of cells and their functions

Learning Outcomes: Students appreciate the complexity of life and their role of various organs

Unit 2 24.04.2023 to 06.05.2023 (11)

Chapter-5: Fundamental Unit of Life

Topic : Different types of cells, cell division

CPD: Video presentation and observation

Art Integration: Drawing the diagram and tabulating the differences

Learning Outcomes: Student to apply the knowledge to differentiate between the functions of cell Organelles

Unit 3 08.05.2023 to 19.05.2023 (10)

Chapter-6: TISSUE

: Plant tissues : structure and type. Topic

Functions of various tissues

CPD: Study of various plant tissue using permanent slides

Art Integration: Drawing the diagram and making flow charts for differentiation

Learning Outcomes: Students to understand the coordination in plants. To differentiate between plant and animal coordination

Unit 4 22.05.2023 to 31.05.2023 (80)

Chapter-6: TISSUE

: Plant tissues: structure and type. **Topic**

Functions of various tissues

CPD: Study of various animal tissue using permanent slides

Art Integration: Drawing the diagram and making flow charts for differentiation

Learning Outcomes: Students to understand

the coordination in plants.

To differentiate between plant and animal coordination

Unit 5 30.06.2023 to 15.07.2023 (13)

Chapter-6: Tissue

Topic: Plant Tissues: Functions of

various tissues

CPD: Study of various plant tissue using permanent slides

Art Integration: Drawing the diagram and making flow charts for differentiation

Learning Outcomes: Students to understand the coordination in plants.

To differentiate between plant and animal coordination

Unit 6 17.07.2023 to 28.07.2023 (10)

Chapter-6: Tissue

Topic: Animal Tissues: Structure and

type. Functions of various tissues

CPD: Study of various animal tissue using epithelial and muscular tissue slides

Art Integration: Drawing the diagram and making flow charts for differentiation

Learning Outcomes : To recognize the role of various organ systems in our body.

Unit 7 31.07.2023 to 11.08.2023 (10)

Chapter-6: Tissue

Topic: Animal Tissues: Structure and

type. Functions of various tissues

CPD: Study of various animal tissue using epithelial and muscular tissue slides

Art Integration: Drawing the diagram and making flow charts for differentiation

Learning Outcomes: To recognize the role of various organ systems in our body.

Unit 8 14.08.2023 to 26.08.2023 (10)

Chapter-6: Tissue

Topic : Animal Tissues: Structure and

type. Functions of various tissues

CPD: Study of various animal tissue using permanent slides

Art Integration: Drawing the diagram and making flow charts for differentiation

Learning Outcomes : To recognize the role of various organ systems in our body.

Unit 9 & Rev. 28.08.2023 to 16.09.2023 (15)

Unit 10 03.10.2023 to 13.10.2023 (09)

Chapter-14: Improvement in Food Resources

Topic : Crop Variety, Importance

CPD : Magazine making

Art Integration : Tabulation of the observation and results and Observation

Learning Outcomes:

Student will explore the hybridization

Unit 11 16.10.2023 to 04.11.2023 (14)
Chapter-14: Improvement in Food Resources

Topic: Crop production method

CPD : Seminar

Art Integration : Tabulation of the observation and results and Observation

Learning Outcomes: Student will explore the

methods of conservation of resources
Unit 12 06.11.2023 to 24.11.2023 (13)

Chapter-14: Improvement in Food Resources

Topic : Cropping polish CPD : Magazine making

Learning Outcomes: Student will appreciate the diversity in the resources and their importance Understand the different modes of reproduction

Unit 13 28.11.2023 to 08.12.2023 (10)

Chapter : Why do we fall ill?
CPD : Class discussion
Art Integration : Seminar
Learning Outcomes :

Students will understand diseases

Unit 14 11.12.2023 to 29.12.2023 (14)

Chapter-15: Improvement in the Food

Resources

Topic: Importance of animal husbandry,

different animal rearing, breeding

and challenges.

CPD: Case study

Art Integration : Visual presentation in form of poster, PPT or articles

Learning Outcomes: Study various methods of food improvement and practices of animal husbandry

Unit 15 & Rev. 08.01.2024 to 31.01.2024 (18)

Topic : Revision

ASSESSMENT SCHEDULE :

Periodic Asst-1 01.05.2023 to 08.05.2023

Topic: Fundamental unit of Life

Periodic Asst-2 15.07.2023 to 21.07.2023

Topic: Natural Resources

Half Yearly Exams 18.09.2023 to 30.09.2023

Topic : Cell, Tissue

Periodic Asst-3 04.11.2023 to 10.11.2023

Topic : Animal Tissue

Periodic Asst-4 21.12.2023 to 29.12.2023

Topic : Animal Tissue and Why do we fall ill

Annual Exams 01.02.2024 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:

Democratic Politics-I
 (Political Science) : NCERT

2. India and the Contemporary World-I

(History): NCERT

Unit 1 01.04.2023 to 21.04.2023 (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 24.04.2023 to 06.05.2023 (11)

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:

- Students will prepare a flow chart on French Monarchy
- 2. Students will enact a drama on the French Revolution

Unit 3 08.05.2023 to 19.05.2023 (10)

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 22.05.2023 to 31.05.2023 (08)

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 30.06.2023 to 15.07.2023 (13)

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 17.07.2023 to 28.07.2023 (10)

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 31.07.2023 to 11.08.2023 (10)

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 14.08.2023 to 26.08.2023 (10)

Civics : 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 & Rev. 28.08.2023 to 16.09.2023 (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 03.10.2023 to 13.10.2023 (09)

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 16.10.2023 to 04.11.2023 (14)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: To watch Parliament session on TV, high profile judicial cases will be discussed during teaching the chapter.

Unit 12 06.11.2023 to 24.11.2023 (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: Research on Indian forest will be undertaken.

28.11.2023 to 08.12.2023 (10)Unit 13

Unit 14 11.12.2023 to 29.12.2023 (14)

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.

Unit 15 & Rev. 08.01.2024 to 31.01.2024 (18)

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

ASSESSMENT SCHEDULE:

Periodic Asst-1 01.05.2023 to 08.05.2023 Topic

: Ch-1: What is Democracy? Why Democracy?

ECONOMICS

Unit 1 01.04.2023 to 21.04.2023 (13)

: The Story of Village Palampur Topic Learning Outcomes: Familiarize with basic economic concepts through an imaginary story of a village.

Art Integration/Activities:

Write about own imaginary village

24.04.2023 to 06.05.2023 Unit 2 (11)

Topic : The Story of Village Palampur

(contd.)

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

Unit 3 08.05.2023 to 19.05.2023 (10)

Topic : The Story of Village Palampur

(contd.)

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

Unit 4 22.05.2023 to 31.05.2023 (80)

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 30.06.2023 to 15.07.2023 (13)

: People as Resource (contd.) Topic

Learning Outcomes:

Understand the demographic concepts

17.07.2023 to 28.07.2023 Unit 6 (10)

: People as Resource (contd.) Topic

Learning Outcomes:

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

Unit 7 31.07.2023 to 11.08.2023 (10): People as Resource (contd.) Topic

Learning Outcomes:

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

Unit 8 14.08.2023 to 26.08.2023 (10)

: People as Resource (contd.) Topic

Learning Outcomes:

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

Unit 9 & Rev. 28.08.2023 to 16.09.2023 (15)

Topic : People as Resource (contd.)

Revision

03.10.2023 to 13.10.2023 Unit 10 (09)

: Poverty as a challenge Topic

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 11 16.10.2023 to 04.11.2023 (14)Topic : Poverty as a challenge (contd.) **Learning Outcomes**: Appreciate the initiatives of the government to alleviate poverty.

06.11.2023 to 24.11.2023 Unit 12 (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 28.11.2023 to 08.12.2023 (10)

Topic : Food Security (contd.)

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

Unit 14 11.12.2023 to 29.12.2023 (14)

Topic : Food Security (contd.)

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

Unit 15 & Rev. 08.01.2024 to 31.01.2024 (18)

Topic : Revision for Annual Examination

ASSESSMENT SCHEDULE:

Periodic Asst-1 01.05.2023 to 08.05.2023

Topic: Ch-1 The Story of Village Palampur **Periodic Asst-2** 15.07.2023 to 21.07.2023

Topic : Ch-2 People as Resource Half Yearly Exams 18.09.2023 to 30.09.2023

Topic : Ch-1 The Story of Village Palampur

Ch-2 People as Resource

Periodic Asst-3 04.11.2023 to 10.11.2023

Topic : Ch-3 Poverty as a Challenge
Periodic Asst-4 21.12.2023 to 29.12.2023

Topic : Ch-4 Food Security of India

Annual Exams 01.02.2024 onwards (Tenta.)

Topic : Ch-1, 2, 3 and 4

GEOGRAPHY

Prescribed Books:

Contemporary India-I (NCERT)

Teaching Objectives:

The main objectives of this syllabus is to :

- To acquaint the pupils with the living conditions of men in different parts of the globe.
- 2. To enable the pupils to acquire a knowledge of natural resources.
- 3. To develop in pupils an understanding of how environment and climatic factors have influenced our life
- 4. To be able to explain territorial diversity and complexity, and the interrelations of natural environmental phenomena with economical, social and cultural phenomena.
- To ensure that students are able to act and take part in the management of territory by drawing on their training in geography

Unit 1 01.04.2023 to 21.04.2023 (13)

Topic : 1. India : Size and location

Size of India, Location of India, Latitudinal and longitudinal extensions of India, India and the World, India's relationship with the world, Neighbours of India, Indian Ocean-the Central Loation of India, Countries that lie on the estern coast and the western coast of India, The total area of India and the land boundary

Learning Objectives:

The most important outcome of learning about. India is enormous in size, as we discussed it is the 7th largest country in the terms of landmass. The total are of India is 3.28 million square km. India also accounts for 2.4% of the area on the globe, with a land boundary of 15,200 km and the coastal boundary that includes the islands is 7,516 km.

Art Integration:

- 1. Map work
- 2. Diagrams of Lattitudes and Longitudes

Unit 2 24.04.2023 to 06.05.2023 (11)

Topic: Physical Features of India

The Himalayan Mountains, The Northern Plains, The Peninsular Plateau, The Indian Desert, The Coastal Plains. The islands.

Learning Objectives:

Identify the role of natural forces causing changes in the earth landforms. Secondly, Analyze/ understand the importance of Himalayas as Climatic Divide.

Art Integration:

- 1. Map work
- 2. Physical Features on map of India

Unit 3 08.05.2023 to 19.05.2023 (10)

Topic: Drainage Rivers:

(Identification only)

The Himalayan River systems-The Indus, The Ganges and The Satluj, The Peninsular rivers-The Narmada, The Tapi, The Kaveri, The Krishna, The Godavari, The Mahanadi, Lakes: Wular, Pulicat,

Sambhar, Chilika

Learning Objectives:

- 1. To enable students to distinguish the Drainage system of India.
- 2. To enable students to discuss types of Peninsular river basins which drain water

Art Integration:

- 1. Diagrams to show the river systems India
- 2. Major rivers of India

Unit 4 22.05.2023 to 31.05.2023 (08)

Topic : Climate

Concept, Climatic controls, Factors influencing India's climate-Latitude, Altitude, Pressure and Winds) excluding Jet Streams and Western cyclonic disturbances and related figures), The Seasons - Cold weather season, Hot weather season, advancing monsoon, retreating/post monsoons, Distribution of rainfall, Monsoon as a unifying bond

Learning Objectives:

- To identify various factors influencing the climate and explain the climatic variation of our country and its impact on the life of the people.
- 2. Explain the importance and unifying role of monsoons.

Art Integration:

- 1. Map skills
- 2. Pattern distribution pattern of the country

Unit 5 30.06.2023 to 15.07.2023 (13)

Topic: Natural Vegetation and Wild Life:

Types of vegetation, Tropical evergreen forests, tropical deciduous forests, Thorn forests and shrubs, Montane forests, Mangrove forests, Wildlife

Learning Objectives:

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.

Art Integration:

- 1. Map of each forest cover of India
- 2. Project

Unit 6 17.07.2023 to 28.07.2023 (10)

Topic : Population

Size and distribution-India's population size and distribution by numbers, India's population distribution by density, Population growth and processes of population change-population growth, processes of population change/growth **Learning Objectives**: Analyse the uneven nature of population distribution and show concern about the large size of our population.

Art Integration : Discussion of all pyramid of population in the class with diagrams

Unit 7	31.0	7.2023	to 11.0	8.2023	(10)
Unit 8	14.0	8.2023	to 26.0	8.2023	(10)
Unit 9 & Re	ev. 28	3.08.202	23 to 16	5.09.2023	(15)
Unit 10	03.1	0.2023	to 13.1	0.2023	(09)
Unit 11	16.1	0.2023	to 04.1	1.2023	(14)
Unit 12	06.1	1.2023	to 24.1	1.2023	(13)
Unit 13	28.1	1.2023	to 08.1	2.2023	(10)
Unit 14	11.1	2.2023	to 29.1	2.2023	(14)
Unit 15 & F	Rev.	08.01.2	2024 to	31.01.2024	(18)
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ASSESSMENT SCHEDULE :

Periodic Asst-1 01.05.2023 to 08.05.2023

Topic : Ch-1

Periodic Asst-2 15.07.2023 to 21.07.2023

Topic : Ch-3

Half Yearly Exams 18.09.2023 to 30.09.2023

Topic :

Periodic Asst-3 04.11.2023 to 10.11.2023

Topic : Ch-4

Periodic Asst-4 21.12.2023 to 29.12.2023

Topic : Ch-5, 6

Annual Exams 01.02.2024 onwards (Tenta.)

Topic:

DATA SCIENCE

Prescribed Book:

Learning Outcomes :

The objective of this curriculum is to lay the foundation for Data Science, understanding how data is collected, analyzed and, how it can be used in solving problems and making decisions. It will also cover ethical issues with data including data governance and builds foundation for AI based applications of data science.

Unit 1 01.04.2023 to 21.04.2023 (13)

Topic : Introduction, Data,

IT Act-2000 and IT

Activity : PPT on IT act

Unit 2 24.04.2023 to 06.05.2023 (11)

Topic : DIK W Model, Data Footprints
Activity : Find digital footprints of yourself
Unit 3 08.05.2023 to 19.05.2023 (10)

Topic : Data Collection

Activity : Collection of data of 50 motor

vehicles

Unit 4 22.05.2023 to 31.05.2023 (08)

Topic : Types of Data communication skills **Activity** : Document making

Unit 5 30.06.2023 to 15.07.2023

Topic: Big Data

Activity : Charts in MS Excel

Unit 6 17.07.2023 to 28.07.2023 (10)

Topic : Data Visualization
Activity : Charts in MS Excel

Unit 7 31.07.2023 to 11.08.2023 (10)

Topic : Plotting Data, Charts and Revision

Activity : Charts in MS Excel

Unit 8 14.08.2023 to 26.08.2023 (10)

Topic : ICT Skills

Activity: PPT on ICT Skills

Unit 9 & Rev. 28.08.2023 to 16.09.2023 (15)

Topic : Operating System **Activity** : Document on OS

Unit 10 03.10.2023 to 13.10.2023 (09)

Topic : Data Ethics

Activity: Handbook of Ethical guidelines

and self mangement

Unit 11 16.10.2023 to 04.11.2023 (14)

Topic: data Quality problems

Activity: Handbook of Ethical guidelines

and self mangement

Unit 12 06.11.2023 to 24.11.2023 (13)

Topic : Ethical Guidelines

Activity : Handbook of Ethical guidelines

and self mangement

Unit 13 28.11.2023 to 08.12.2023 (10)

Topic : Self Management Skills

Activity: Handbook of Ethical guidelines

and self mangement

Unit 14 11.12.2023 to 29.12.2023 (14)

Topic: Entrepreneurial Skills

Activity: Document writing

Unit 15 & Rev. 08.01.2024 to 31.01.2024 (18)

Topic : Green Skills

Activity: Talk

(13)

PHYSICAL EDUCATION

Unit 1 01.04.2023 to 21.04.2023 (13)

Topic: Introduction to physical education,

Warming up, Jogging, Walking, Jumping, Free movement

exercise, Commands

Unit 2 24.04.2023 to 06.05.2023 (11)

Topic : Introduction of games, Basic skills-

Cricket, Basketball, Volleyball

Unit 3 08.05.2023 to 19.05.2023 (10)

Topic: Athletics, Track event,

Field event, Minor game

Unit 4	22.05.2023 to 31.05.2023	(80)		
Topic	: Free Movement exercise,			
	forward and backward roll			
Unit 5	30.06.2023 to 15.07.2023	(13)		
Topic	: Physical fitness assessment			
	Body composition (BMI), Str	ength,		
	Flexibility, Speed and Endura	ance		
Unit 6	17.07.2023 to 28.07.2023	(10)		
Topic	: Introduction of games,			
	Fundamental skills- Cricket,			
	Kabbadi, Lawn Tsennis, Foo	tball,		
	Badminton,			
Unit 7	31.07.2023 to 11.08.2023	(10)		
Topic	: Basic and fundamental skills	S-		
	Short distance race			
Unit 8	14.08.2023 to 26.08.2023	(10)		
Topic	: Basic and fundamental skills	S-		
	Long distance race			
	ev. 28.08.2023 to 16.09.2023	(15)		
Topic	: Basic and fundamental skills	S-		
	Throwing event			
Unit 10	03.10.2023 to 13.10.2023	(09)		
Topic	: Physical fitness assessment	test		
	continuous	(4.4)		
Unit 11	16.10.2023 to 04.11.2023	(14)		
Topic	: Basic and fundamental skills	3-		
11!4.40	Badminton and Football	(40)		
Unit 12	06.11.2023 to 24.11.2023	(13)		
Topic	: Basic and fundamental skills	5-		
I Imit 42	Volleyball and Lawn Tennis 28.11.2023 to 08.12.2023	(40)		
Unit 13 Topic	: Inter class practice match	(10)		
Unit 14	11.12.2023 to 29.12.2023	(14)		
Topic	: Inter section matches and	(14)		
Topic	selection for inter school			
Unit 15 & Rev. 08.01.2024 to 31.01.2024(18)				
Topic : Physical fitness assessment test				
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RETAIL MANAGEMENT

Prescribed Books : NCERT/CBSE Handouts Objectives :

- Students will gain knowledge, skills and experience to retail world.
- To empower the learner to learn how to manage retail store and its operations and to become efficient merchandiser.
- To familiarize the students regarding various dimensions of retail management and career opportunities available in these fields.
- To develop practical understanding among the students associated with retailing through classroom discussion/participation and projects.
- ❖ To develop transferable skills among the students for managing retail operation efficiently so that they could be ready to join the retail industry.
- To provide knowledge to students in concise and understandable format so that students could learn and apply these concepts in their career for the growth.
- To provide brief insight about floor operation, product display, product handling, inventory management and retail sales.

Unit 1 01.04.2023 to 21.04.2023 (13)

Topic: Employability Skills

Learning Outcomes: After going through this unit, the student would be able to:

- · Communication Skills
- Self-Management Skills

Unit 2 24.04.2023 to 06.05.2023 (11)

Topic: Introduction to Retailing

Learning Outcomes: After going through this

unit, the student would be able to:

Session 1: Basics of Retailing

- a) Describe the concept of retail
- b) State the functions of retailer
- c) Explain the Essential requirements of retailers
- d) Identify Retailer's services to the customer's

Session 2 : Organised and Unorganised Retailing

- a) Understand the concept of organised and unorganised retail
- b) Explain the difference between organised and unorganised retail.

Art Integration:

Activity 1: Visit to retail store and observe the services given by retailers to consumer.

Activity 2 : Role play on retailer service to the customer

Unit 3 08.05.2023 to 19.05.2023 (10)

Topic: Introduction to Retailing

Learning Outcomes: After going through this unit, the student would be able to:

Session 3 : Store and Non-store Retailing

- a) Understand the concepts of store retail and non-store retail
- b) Explain the types of store retail and non-store retail
- c) State the differences between store retail and non-store retail

Session 4: Indian and Global Retailers

- a) Identify some of the leading Indian retail groups/chains
- b) Global retail

Art Integration :

Activity 1: Visit to virtual retail store and write a report on it.

Activity 2 : Search for top 10 Indian and Global retail brands and make a flow chart on the information so collected.

Unit 4 22.05.2023 to 31.05.2023 (08)

Topic: Project work and Employability Skills

Learning Outcomes: After going through this unit, the student would be able to:

- Pamphlet making
- Project making

Employability Skills

- ICT Skills
- Entrepreneurial Skills
- Green Skills

Art Integration:

Activity 1 : Pamphlet making on promotional techniques used by retail store to advertise their store.

Activity 2 : Project as per CBSE topics

Unit 5 30.06.2023 to 15.07.2023 (13)

Topic : Receiving and Storage of Goods

Learning Outcomes: After going through this unit, the student would be able to:

Session 1: Classifiaction of Goods

- a) Understand the meaning of goods
- b) Describe the types of Goods

Session 2: Procedure for Receiving and Dispatching stock to stores

- Describe the broad functions of the receiving section of a retail store
- b) Explain the procedure required for receiving goods
- State the procedure required for dispatching goods
- d) Learn the refusal procedure in relation to type of goods delivered
- e) Describe about the reporting to supervisor about product shortages or over supply

Art Integration : Activity-1 : Chart on types of goods and their classification

Unit 6 17.07.2023 to 28.07.2023 (10)

Topic: Receiving and Storage of Goods **Learning Outcomes**: After going through this unit, the student would be able to:

Session 3: Storage of goods in retail operations

- a) Understand the meaning of storage
- b) Explain the need for storage
- c) State the techniques of storing goods
- d) Learn the innovative storage methods

Session 4: Process of goods handling

- Explain the advantages of effective handling of goods
- b) Identify the material handling activities
- Describe the moving, handling and storing of materials
- d) Learn the potential hazards for workers

Art Integration : Role play on the topic : potential hazards for workers.

Unit 7 31.07.2023 to 11.08.2023

Topic: Demonstration Skills

Learning Outcomes: After going through this unit, the student would be able to:

Demonstration skills

Art Integration : Demonstration on retailer and consumer conversation in retail store while promoting some product.

Unit 8 14.08.2023 to 26.08.2023 (10)

Topic: Activity and Revision

Learning Outcomes: After going through this unit, the student would be able to:

- PPT making
- Revision

Art Integration : PPT on the topics given by CBSE

Unit 9 & Rev. 28.08.2023 to 16.09.2023 (15)

Topic: Revision

Learning Outcomes: After going through this unit, the student would be able to:

Session 1: Stock levels in retail stores

- a) Describe the meaning of stock level
- b) Explain the stock levels in retail store
- c) Understand the types of stock levels
- d) Identify how to check stock levels?
- e) State the need for managing stock level in retail

Session 2 : Documents required for stock handling

- a) Explain the documents that are usually prepared while stock handling.
- b) Understand the procedure for checking stock levels
- c) Identify the reporting deviations

Art Integration: Chart showing all the types stocks level in a retail store

Unit 11 16.10.2023 to 04.11.2023 (14)

Topic: Stock levels in Storage

Learning Outcomes: After going through this unit, the student would be able to:

Session 3: Reporting Storage Space

- a) Understand the concepts of floor plan
- b) Explain allocating space

(10)

- Describe the types of spaces needed
- d) Identify how can retailers use the available space?
- e) Explain the reporting requirements for shortage of storage space.

Session 4: Handling Equipment

- a) Understand the meaning of handling equipment.
- b) Describe the types of handling equipment
- c) Explain the need of equipment while handling goods
- **Art Integration :** Make a chart on types of handling equipment used

Unit 12 06.11.2023 to 24.11.2023 (13)

Topic : Customer Service

Learning Outcomes: After going through this unit, the student would be able to:

Session 1: Customer needs and service

- a) State the distinsction between customer and consumer
- b) Identifying customers' needs and behaviour
- Explain the basic needs of customer
- d) Describe the role of customer services in retail
- e) Understand the elements of customer services
- f) State the advantages of customer service

Session 2: Effective Customer service

- a) Understand the effective customer service
- b) Describe how to deal effectively with customers
- c) Understand the effective ways to build customer rapport

Art Integration: Role play on ways to build rapport with customer

28.11.2023 to 08.12.2023 Unit 13 (10)

: Customer Service Topic

Learning Outcomes: After going through this unit, the student would be able to:

Session 3: Organisation standards

- a) Describe the standards of staff appearance in retail
- b) Learn the precautions to be taken by male staff
- Learn the precautions to be taken by female staff
- d) Understand the behaviour in the organisation

Session 4: Customer expectation

a) Understand the meaning of customer expectation

- b) Identifying customer expectation
- c) Describe the customer expectations from retailer
- Confirm customer expectation
- e) Learn how to respond to customer appropriately

Art Integration: Role play on customer expectations from retailers

11.12.2023 to 29.12.2023 Unit 14 (14)

Topic : Practical work and Revision

Learning Outcomes: After going through this unit, the student would be able to:

- Pamphlet making
- Revision

Unit 15 & Rev. 08.01.2024 to 31.01.2024 (18)

: Revision Topic

FINANCIAL MARKETS MANAGEMENT

Prescribed Book:

Concepts of Money Management (by CBSE)

Teaching Objectives:

The main objectives of this syllabus is to:

- 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.
- To learn oral and written communication skills to deal with clients

9. To understand regulatory requirements while working in financial markets

Unit 1 01.04.2023 to 21.04.2023 (13)

Topic : Money – What it is ?

Employability Skills: Ch-1 Communication Skills-I

Unit 2 24.04.2023 to 06.05.2023 (11)

Topic : Money exchange systems Employability Skills: Ch-1 Communication

Skills-I

Unit 3 08.05.2023 to 19.05.2023 (10)

Topic : Key characteristics of money Employability Skills: Ch-2 Self-management

Skills-I

Unit 4 22.05.2023 to 31.05.2023 (80)

Topic : What is Financial Planning?

Employability Skills: Ch-2 Self-management Skills-I

Unit 5 30.06.2023 to 15.07.2023 (13)

Topic : What is Financial Planning?

(contd.)

Employability Skills: Ch-3 Information and Communication Technology Skills

Unit 6 17.07.2023 to 28.07.2023 (10)

Topic : What is income?

Employability Skills: Ch-3 Information and Communication Technology Skills

31.07.2023 to 11.08.2023 Unit 7 (10)

Topic : What is expenses?

Employability Skills: Ch-3 Information and

Communication Technology Skills 14.08.2023 to 26.08.2023 (10)

Unit 8 **Topic** : What is expenses ? (contd)

Unit 9 & Rev. 28.08.2023 to 16.09.2023 (15)

Topic : What is bank?

Employability Skills: Ch-4 Entrepreneurial Skills-I

ARTIFICIAL INTELLIGENCE Unit 10 03.10.2023 to 13.10.2023 (09)**Activity/Art Integration :** Watching the videos Unit 6 17.07.2023 to 28.07.2023 Topic : What is bank? (10)Topic : 2.1 Problem Scooping Unit 11 16.10.2023 to 04.11.2023 (14)Prescribed Books: **Activity/Art Integration**: 4 W's Problem Canvas **Topic** : Why save ? **Learning Outcomes:** Unit 7 31.07.2023 to 11.08.2023 Employability Skills: Ch-5 Green Skills-I (10)Learners will be able to: **Topic** : 2.2 Data Acquisition Unit 12 06.11.2023 to 24.11.2023 (13)1. Identify and appreciate Artificial Intelligence Activity/Art Integration: System Maps and describe its applications in daily life. Topic : Setting Goals Unit 8 14.08.2023 to 26.08.2023 (10)2. Relate, apply and reflect on the Human-Employability Skills: Ch-5 Green Skills-I Topic : 2.3 Data Exploration Machine Interactions to identify and interact Unit 13 28.11.2023 to 08.12.2023 (10)Activity/Art Integration: Sketchy Graphs with the three domains of AI: Data. Computer Topic : Systematic saving and investments Unit 9 & Rev. 28.08.2023 to 16.09.2023 (15)Vision and Natural Language Processing and Employability Skills: Ch-5 Green Skills-I **Topic** : 2.4 Modelling Undergo assessment for analyzing their Unit 14 11.12.2023 to 29.12.2023 (14)Activity/Art Integration: Decision Trees progress towards acquired Al-Readlines Topic : Making a budget Unit 10 03.10.2023 to 13.10.2023 (09)skills. Employability Skills: Ch-5 Green Skills-I Topic : Employability Skills 3. Imagine, examine and reflect on the skills Unit 15 & Rev. 08.01.2024 to 31.01.2024 (18) Unit 11 16.10.2023 to 04.11.2023 (14)required for futuristic job opportunities. : Making a Budget **Topic** Topic 4. Unleash their imagination towards smart : 2.4 Modelling Employability Skills: Ch-5 Green Skills-I Activity/Art Integration: Decision Trees homes and build an interactive story around it. **ASSESSMENT SCHEDULE:** 5. Understand the impact of Artificial Intelligence Unit 12 06.11.2023 to 24.11.2023 (13)Periodic Asst.-1 09.05.2022 to 21.05.2022 Topic : 3.0 Neural Network on Sustainable Development Goals to : Ch-1, 2, 3 Topic **Activity/Art Integration:** develop responsible citizenship. Extra Classes 22.05.2023 to 31.05.2023 Unit 1 01.04.2023 to 21.04.2023 Human Neural Network the Game (13): Ch-4 Topic : 1.1 Excite Unit 13 28.11.2023 to 08.12.2023 Topic (10)Periodic Asst.-2 25.07.2022 to 30.07.2022 Activity/Art Integration: Al Quiz, Letter to Future Topic : 3.0 Neural Network Unit 2 24.04.2023 to 06.05.2023 Topic : Ch-5. 6 (11) **Activity/Art Integration:** : 1.2 Relate Topic Half Yearly Exams 19.09.2022 to 01.10.2022 Human Neural Network the Game Activity/Art Integration: : Ch-1 to Ch-6 Unit 14 11.12.2023 to 29.12.2023 Topic (14)Floor Plan Activity, Creating a Story Topic : 3.0 Neural Network Periodic Asst.-3 14.11.2022 to 19.11.2022 Unit 3 08.05.2023 to 19.05.2023 (10)**Activity/Art Integration:** : Ch-7 to Ch-9 Topic Topic : 1.3 Purpose Human Neural Network the Game Periodic Asst.-4 23.12.2022 to 30.12.2022 **Activity/Art Integration:** Unit 15 & Rev. 08.01.2024 to 31.01.2024 (18) : Ch-9 to Ch-11 Topic Sustainable Development Goals Topic : Revision **Annual Exams** 01.02.2023 onwards (Tenta.) Unit 4 22.05.2023 to 31.05.2023 (80)**ASSESSMENT SCHEDULE: Topic** : Ch-1 to Ch-11 Topic : 1.4 Possibilities Periodic Asst.-1 09.05.2022 to 21.05.2022 Activity/Art Integration: **Topic** : Unit-1.1 and Unit-1.2 Job Advertisement for 2019 **Extra Classes** 22.05.2023 to 31.05.2023 Unit 5 30.06.2023 to 15.07.2023 (13)Topic : Unit-1.3. Unit-1.4 and Unit-1.5

: 1.5 Al Ethics

Topic

➤ Being aware of the evils of thoughtlessly

Unit 13 Unit 12 (13)Periodic Asst.-2 25.07.2022 to 30.07.2022 28.11.2023 to 08.12.2023 (10)06.11.2023 to 24.11.2023 Topic : Unit-1 complete (AI) Topic : Christmas carol (P-1) Topic : Folk Dance of India Unit 14 11.12.2023 to 29.12.2023 (14)Practice with music Ch-1, 2, 3, 4, 5 (ES) : Christmas carol & New Year Song Unit 13 Half Yearly Exams 19.09.2022 to 01.10.2022 Topic 28.11.2023 to 08.12.2023 (10)Unit 15 & Rev. 08.01.2024 to 31.01.2024 (18) **Topic** Topic : Folk Dance of India **Topic** : Patriotic Song Periodic Asst.-3 14.11.2022 to 19.11.2022 Practice with music 11.12.2023 to 29.12.2023 : Unit-3 Unit 14 (14)Topic **DANCE** Topic : Group Choreography on social Periodic Asst.-4 23.12.2022 to 30.12.2022 problems Topic : Programming Unit 15 & Rev. 08.01.2024 to 31.01.2024 (18) **Annual Exams** 01.02.2023 onwards (Tenta.) Unit 1 01.04.2023 to 21.04.2023 (13)Topic : Revision and props making **Topic** : Complete Syllabus : Kathak, Teentaal Topic (Tatkar, Knowledge of Rhythm) **LIFE SKILLS VOCAL MUSIC** Unit 2 24.04.2023 to 06.05.2023 (11) Topic : Kathak Teentaal (Tatkar, Tihai, Salami) **Prescribed Books:** Unit 1 01.04.2023 to 21.04.2023 (13)Unit 3 08.05.2023 to 19.05.2023 (10)**General Objectives:** : Practice of Swar and School Song Topic : Teentaal Topic To develop social skills and etiquette in Unit 2 24.04.2023 to 06.05.2023 (11)(Toda, Tukda, and Previous) students. Topic : Invocation Song Unit 4 22.05.2023 to 31.05.2023 (80)To develop skills to manage emotions which Unit 3 08.05.2023 to 19.05.2023 (10)Topic : Teentaal can give positive inputs for a balanced life. **Topic** : One Folk Song (P-1) (Salami, Amad and Previous) Unit 4 22.05.2023 to 31.05.2023 To help students gain knowledge and (80)Unit 5 30.06.2023 to 15.07.2023 (13)**Topic** : Folk Song understand issues related to stress Tpic : Dance on Patriotic Song Unit 5 30.06.2023 to 15.07.2023 management. (13)Unit 6 17.07.2023 to 28.07.2023 (10)**Topic** : Qawwali (P-1) To help the students deal with stress more : Dance on Patriotic Song Topic effectively. Unit 6 17.07.2023 to 28.07.2023 (10)Unit 7 31.07.2023 to 11.08.2023 (10)To identify their own communication pattern **Topic** : Qawwali (P-2) Topic : Ganesh Vandana Unit 7 31.07.2023 to 11.08.2023 and assess how it adds or obstructs their (10)Unit 8 14.08.2023 to 26.08.2023 (10)Topic : Patriotic Sona communication. Topic : Ganesh Vandana To help the students understand the process Unit 8 14.08.2023 to 26.08.2023 (10)Unit 9 & Rev. 28.08.2023 to 16.09.2023 (15)Topic : Swar and Saptak decision making. Topic : Definition and short explanation: Unit 9 & Rev. 28.08.2023 to 16.09.2023 To help students to take responsible and (15)Nritta, Nritya, Natya, Tandava, Topic : Tal-Kehrwa, Dadra mature decisions. Lasya, Anga Unit 10 03.10.2023 to 13.10.2023 (09)To identify the problems and assess how they Unit 10 03.10.2023 to 13.10.2023 (09)**Topic** : Devotional Song : Jazz and Contemporary can approach a positive solution. Topic Unit 11 16.10.2023 to 04.11.2023 (14)To help the students effectively handle various Basic steps Topic : Motivational Song P-1 Unit 11 16.10.2023 to 04.11.2023 (14)problems. Unit 12 06.11.2023 to 24.11.2023 (13)**Topic** : Practice with Music **Specific Objectives:**

Jazz and Contemporary

Topic

: Motivational Song P-2

yielding to peer pressure and learning to make concious choice between right and wrong.

- Understanding that the world is full of different types of people and that we need to respect difference.
- Understanding that co operations can make it possible to reach seemingly impossible goals.

Unit 1 01.04.2023 to 21.04.2023 (13)

Content : Life Skills Introduction

Activity: Class discussion

Learning Outcome: Children will be able to identify the major 10 life skills provided by WHO, understand its meaning and importance in life. Class discussion will enable students to deepen their understanding of the topic and personalize their connection to it. Class discussion will help students develop skills in listening, assertiveness, and empathy.

Unit 2 24.04.2023 to 06.05.2023 (11)

Content : Self-Awareness

Activity : Life Skills Diary/Journal

Learning Outcome: Children will be able to recognize their strengths and weakness. This knowledge helps them to set goals for themselves. As our strengths help us feel confident in our ability to improve on our weakness.

Unit 3 08.05.2023 to 19.05.2023 (10)

Content : Critical Thinking

Activity : As you assume it activity

Learning Outcome: Students will be able to develop critical thinking skills; examine issues critically

Unit 4 22.05.2023 to 31.05.2023 (08)

Content: Creative Thinking

Activity : Quote the Quotes and Tell me.

Learning Outcome: All of us face problems in our life. There is a solution to every problem. We should think creatively to arrive at the solutions.

Students will be able to use higher order thinking skills and inference skills, develop diversity of thoughts.

Unit 5 30.06.2023 to 15.07.2023 (13)

Content: Effective Communication

Activity: Group discussion, Assertiveness

and Asking open ended question.

Learning Outcome: Students will be able to recognize assertive, aggressive and submissive communication styles, develop assertive communication skills, identify and evaluate their own dominant communication style.

Unit 6 17.07.2023 to 28.07.2023 (10)

Content: Interpersonal Relationship

Activity: Sharing Feelings, I am not an Island, The Complete Picture,

Network of Relationship

Learning Outcome: Students will be able to share their feelings confidently.

Unit 7 31.07.2023 to 11.08.2023 (10)

Content: Managing Emotions

Activity: Your triggers for anger worksheet,

Role play, Emotions collage, CBT

activity

Learning Outcome: Students will be able to use positive techniques for managing anger; identify their triggers for anger; use their skills in managing anger; identify common negative emotions of fear, anger, etc.; use appropriate ways to manage negative emotions.

Unit 8 14.08.2023 to 26.08.2023 (10)

Content : Copying with Stress

Activity : Handling Stress (Role play), Stress

Game, Relaxation Technique etc.

Learning Outcome: Students will be able to identify different situations that causethem stress; use appropriate ways of coping with stress.

Unit 9 & Rev. 28.08.2023 to 16.09.2023 (15)

Content : Empathy

Activity: Mirror exercise, What would you do if, Emotions, Empathy Busters, Worksheets etc.

Learning Outcome: Students will be able to develop respect for: others (others include peers, teachers, parents and everyone else); property (one's own and others' belongings); the environment (air, water, plants and trees, animals etc.)

Unit 10 03.10.2023 to 13.10.2023 (09)

Content : Decision Making

Activity: Making informed my D3,

Worsheets

Learning Outcome: Students will be able to: use their decision making skills; make mature decisions after identifying a problem, finding options and evaluating all the options, make responsible and mature decisions using the three C's model.

Unit 11 16.10.2023 to 04.11.2023 (14)

Content : Problem Solving

Activity: Puzzle Games, I can Puzzle and

Teasers, Worksheets

Learning Outcome: Students will be able to use problem solving techniques in completing the tasks as a team.

Unit 12 06.11.2023 to 24.11.2023 (13)

Unit 13 28.11.2023 to 08.12.2023 (10)

Unit 14 11.12.2023 to 29.12.2023 (14)

Unit 15 & Rev. 08.01.2024 to 31.01.2024 (18)

Things to be discussed apart from this:

- 1. Exam tips
- 2. Conflicts in relations
- 3. Substance use awareness
- 4. Time Management
- 5. Assertiveness
- 6. Anger management