

D.A.V. PUBLIC SCHOOL
UPPAL'S SOUTHEND
SECTOR 49, GURUGRAM



ACADEMIC PLANNER
2022-2023

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ENGLISH

Academic Planner 2022-2023

CLASS VIII

Learning Outcomes:

The students will be able to-

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

Sub topic: Prose- Vocabulary, plot, theme, message, characters, reference to context

Poem- Vocabulary, theme, message, about the poet, literary devices, rhyming scheme

Grammar- Tenses, Direct and Indirect Speech, Modals, Subject Verb Agreement, Punctuation, Active and Passive Voice, Linkers, Clauses and Complex sentences, Non-finites Editing, Omission, gap filling, Sentence Transformation (Jumbled words, process writing, newspaper headlines, narration)

Writing Skills: Notice Writing, Informal Letter, Dialogue Completion, Email Writing, Speech, Diary Entry.

Teaching Aid: PPT, Text book, videos, flash cards, assignment, Microsoft Teams, Jam Board, White Board, Story Board

Assessment Strategy: Student Reflection Checklist, Mind Map, Quiz, Group Discussion, Oral Test, Pen and Paper Test, Graphic Organiser, Google Forms, Padlet, Quizzes

APRIL

Vocabulary Enhancement:

Feeling words and Idioms

(Periods-3)

Learning outcomes-

The student are able to :-

- express themselves.
- improve vocabulary skills.
- use idioms and feeling words.

Skill Enhanced: vocabulary skills, speaking skills, reading skills.

Literature

Chapter-1 Three Questions (Leo Tolstoy)

(Periods-4)

Learning outcome:

The students are able to:-

- understand and comprehend the text
- summarize the text properly
- formulate the answers

Skill enhanced: Social skill

Chapter -2 Granny's Tree Climbing (by Ruskin Bond)

(Periods- 3)

Learning outcome:

The students are able to:-

- read and enjoy the poem
- comprehend the poem

Skill enhanced: Appreciation of nature, poetic skills

Practice Book

Unit -1 Tenses

(Periods- 4)

Learning outcome:

The students are able to:-

- to understand the uses of all the verb tenses
- to enhance their grammar skills

Skill enhanced: Uses of tenses in daily life

Writing

Diary entry

(Periods-2)

Learning outcome: Expression of the learners is enhanced

Skill enhanced: Writing skill, creative thinking

Reader

Unit 1 Changing Times

(Periods- 2)

Learning outcome:

The students are able to:-

- understand and comprehend the text
- summarize the text properly

Skill enhanced: Social skill

ART INTEGRATION AND MULTIPLE ASSESSMENT ACTIVITY

ACTIVITY 1- GRAPHICAL ORGANISER

The students will design a graphical organiser of the poem Granny's Tree Climbing with the following headings- theme, message, poetic devices, poet's name, rhyme scheme.

Learning outcome:

The students are able to:-

- understand the poem and the various poetic devices in a better way
- comprehend the rhyme scheme well

Skills enhanced: Writing and Creative skills

MAY

Chapter- 3 The Fun They Had (by Isaac Asimov)

(Periods- 4)

Learning outcome:

The students are able to:-

- understand and comprehend the text
- summarize the text properly
- formulate the answers

Skill enhanced: Social skill

Practice Book

Unit -2 Direct and Indirect speech

(Periods- 4)

Learning outcome:

The students are able to:-

- to enhance their grammar skills

Skill enhanced: Uses of direct and indirect speech

Writing

Dialogue Completion

(Periods- 2)

Learning outcome: Expression of the learners is enhanced

Skill enhanced: Writing skill, creative thinking

ART INTEGRATION AND MULTIPLE ASSESSMENT ACTIVITY

ACTIVITY 2- MY DREAM SCHOOL

The students will draw a model of their dream school.

Learning outcome:

The students are able to:-

- expand their imagination

- relate to the story as well as characters strongly
- Skills enhanced:** Critical Thinking and Creative skills

JULY

Literature reader

Chapter - 4 Father's Help (by R.K. Narayan) (Periods- 3)

Learning outcome:

The students are able to:-

- understand and comprehend the text
- summarize the text properly
- formulate the answers

Skill enhanced: Social skill

Chapter- 5 My Mother (by APJ Abdul Kalam) (Periods-3)

Learning outcome:

The students are able to:-

- read and enjoy the poem
- comprehend the poem

Skill enhanced: Respect to elders, poetic skills

Practice Book

Unit-3 Modals (Periods-3)

Learning outcome:

The students are able to:-

- to understand the uses of modals
- to enhance their grammar skills

Skill enhanced: Uses of modals in daily life

Unit-4 Subject Verb Agreement (Periods- 3)

Learning outcome:

The students are able to:-

- to understand the use of correct verb
- to enhance their grammar skills

Skill enhanced: Listening, speaking, reading and writing are enhanced

Writing

Email writing (Periods- 2)

Learning outcome: Expression of the learners is enhanced

Skill enhanced: Writing skill, creative thinking

Reader

Unit-2 Compassionate Souls

(Periods-2)

Learning outcome:

The students are able to:-

- understand and comprehend the text
- summarize the text properly

Skill enhanced: Social skill

ART INTEGRATION AND MULTIPLE ASSESSMENT ACTIVITY

ACTIVITY 3- FOLK ART

The students will draw a folk tale with a moral.

Learning outcome:

The students are able to:-

- experience the rich literary heritage
- gain knowledge about various aspects of our culture and tradition

Skills enhanced: Self Awareness, Reading and Creative skills

AUGUST

Chapter-6 The Luncheon (by W. Somerset Maugham)

(Periods-4)

Learning outcome:

The students are able to:-

- understand and comprehend the text
- summarize the text properly
- formulate the answers

Skill enhanced: Table manners

Practice Book

Unit-9 Punctuation

(Periods-4)

Learning outcome:

The students are able to:-

- to understand the use punctuation
- to enhance their grammar skills

Skill enhanced: Listening, speaking, reading and writing are enhanced

Writing

Informal letter

(Periods- 2)

Learning outcome: Expression of the learners is enhanced

Skill enhanced: Writing skill, creative thinking

Speech Writing

(Periods-2)

Learning outcome: Expression of the learners is enhanced

Skill enhanced: Writing skill, creative thinking

Reader

Unit-3 Enterprise

(Periods-2)

Learning outcome:

The students are able to:-

- understand and comprehend the text
- summarize the text properly

Skill enhanced: Social skill

SUBJECT ENRICHMENT ACTIVITY

ACTIVITY 4

Informative Videos are shown and Role plays are conducted to assess the Listening and Speaking skills of the students.

Learning outcome:

The students are able to:-

- enhance their concentration power
- increase their academic understanding

Skills enhanced: Listening, Communication, Adaptability and Interpersonal skills

SEPTEMBER

Revision and Term Exam

Term - I

Reading Section : Unseen passage (Discursive and Factual)

Writing section : Notice Writing, Informal Letter, Dialogue Completion, Email Writing, Speech, Diary Entry

Grammar Section : Tenses, Direct and Indirect Speech, Modals, Subject Verb Agreement, Punctuation (Editing, Omitting, Gap-filling, Jumbled words)

Literature Section : Three Questions, Granny's Tree Climbing, Father's Help, The Fun They Had, My Mother

TERM - II

OCTOBER

Literature Reader

Chapter-7 The Children's Song (by J.R. Kipling)

(Periods- 3)

Learning outcome:

The students are able to:-

- read and enjoy the poem
- comprehend the poem

Skill enhanced: Love for nation, poetic skills

Chapter-8 The Case of Sharp Eyed Jeweller (by Nicolas Bentley)

(Periods-3)

Learning outcome:

The students are able to:-

- understand and comprehend the text
- summarize the text properly
- formulate the answers

Skill enhanced: Social skill

Practice Book

Unit-7 Active and Passive voice

(Periods-3)

Learning outcome:

The students are able to:-

- to enhance their grammar skills

Skill enhanced: Listening, speaking, reading and writing are enhanced

Unit-6 Linkers

(Periods-2)

Learning outcome:

The students are able to:-

- to enhance their grammar skills

Skill enhanced: Listening, speaking, reading and writing are enhanced

Writing

Formal Letter

(Periods-2)

Learning outcome: Expression of the learners is enhanced

Skill enhanced: Writing skill, creative thinking

Reader

Unit -4 Nature

(Periods-2)

Learning outcome:

The students are able to:-

- understand and comprehend the text
- summarize the text properly

Skill enhanced: Appreciation of nature

ART INTEGRATION AND MULTIPLE ASSESSMENT ACTIVITY

ACTIVITY 5- POSTER MAKING

The students will draft a promise poster specifying their fundamental duties towards their nation.

Learning outcome:

The students are able to:-

- build a sense of responsibility
- develop love and respect for the country

Skills enhanced: Problem solving and Decision- making skills

NOVEMBER**Literature Reader**

Chapter-10 The Undeserved Reward (by Premchand) (Periods-4)

Learning outcome:

The students are able to:-

- understand and comprehend the text
- summarize the text properly
- formulate the answers

Skill enhanced: Social skill

Practice Book

Unit-5 Clauses and Complex Sentences (Periods-3)

Learning outcome:

The students are able to:-

- to enhance their grammar skills

Skill enhanced: Listening, speaking, reading and writing are enhanced

Writing

Article Writing (Periods-2)

Learning outcome: Expression of the learners is enhanced

Skill enhanced: Writing skill, creative thinking

Reader

Unit-5 Sports (Periods-2)

Learning outcome:

The students are able to:-

- understand and comprehend the text
- summarize the text properly

Skill enhanced: Functional skills.

ART INTEGRATION AND MULTIPLE ASSESSMENT ACTIVITY

ACTIVITY 6- DOODLE ART

The students will read a story written by Munshi Premchand and frame a story line describing the events of the story.

Learning outcome:

The students are able to:-

- enhance their knowledge and vocabulary
- develop a love for the stories

Skills enhanced: Writing and Creative skills

DECEMBER

Chapter-12 A Bad Dream (by Donn Byrne)

(Periods-3)

Learning outcome:

The students are able to:-

- understand and comprehend the text
- summarize the text properly
- formulate the answers

Skill enhanced: Social skill

Practice Book

Unit-8 Linkers

(Periods-2)

Learning outcome:

The students are able to:-

- to enhance their grammar skills

Skill enhanced: Listening, speaking, reading and writing are enhanced

Writing

Description writing

(Periods-3)

Learning outcome: Expression of the learners is enhanced

Skill enhanced: Writing skill, creative thinking

Reader

Unit-6: Tolerance

(Periods-3)

Learning outcome:

The students are able to:-

- understand and comprehend the text
- summarize the text properly

Skill enhanced: Emotional skill

SUBJECT ENRICHMENT ACTIVITY

ACTIVITY 7

Informative Videos are shown and Role plays are conducted to assess the Listening and Speaking skills of the students.

Learning outcome:

The students are able to:-

- strengthen their vocabulary
- improve their concentration and memory

Skills enhanced: Listening, Communication, Time management and Team building skills

JANUARY

Chapter-9 Couplets (by Alexander Pope)

(Periods-3)

Learning outcome:

The students are able to:-

- read and enjoy the poem
- comprehend the poem

Skill enhanced: Wisdom, poetic skills

Chapter-11 Bangle Sellers (by Sarojini Naidu)

(Periods-3)

Learning outcome:

The students are able to:-

- read and enjoy the poem
- comprehend the poem

Skill enhanced: Appreciation of colours, poetic skills

Writing

Notice Writing

(Periods- 2)

Learning outcome: Expression of the learners is enhanced

Skill enhanced: Writing skill, creative thinking

Message writing

(Periods-2)

Learning outcome: Expression of the learners is enhanced

Skill enhanced: Writing skill, creative thinking

FEBRUARY

Literature Reader: Revision

Reader: Revision

Practice Book: Unit -10 Reading Comprehension

Preparing for Class IX

Writing : Revision

TERM - II

Reading Section : Unseen passage (Discursive and Factual)

Writing section : Formal Letter, Article writing, Description Writing, Message Writing, Notice Writing, Informal Letter, Dialogue Completion, Email writing, Speech, Diary Entry

Grammar Section : Tenses, Direct and Indirect Speech, Modals, Subject Verb Agreement, Punctuation, Active and Passive Voice, Linkers, Clauses and Complex sentences, Non-finites (Editing, Omitting, Gap-filling, Jumbled words)

Literature Section : Three Questions, Granny's Tree Climbing, Father's Help, The Fun They Had, My Mother, The Children's song, The Luncheon, The Case of Sharp Eyed Jeweller, Couplets, The Undeserved Reward, Bangle Sellers, A Bad Dream

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वार्षिक पाठ्यक्रम योजना 2022-23
कक्षा – आठवीं
विषय – हिंदी

प्रथम सत्र

अप्रैल

पाठ – 1 हम पंछी उन्मुक्त गगन के (कविता)

संभावित कालांश - 6

उपविषय :- अनुस्वार, अनुनासिक, 'र' के रूप, नुक्ता
सह शिक्षण सामग्री -

- पाठ्य पुस्तक (ज्ञान सागर), अभ्यास अधिन्यास |

मूल्यांकन पद्धति:- आत्मनिरीक्षण सूची, माइंड मैप, समूह चर्चा, कक्षा परीक्षा|

कौशल वृद्धि :- तार्किक कौशल, सामाजिक कौशल, पर्यावरण के प्रति जागरूकता|

कला एकीकरण:- कविता का चित्रांकन| (विविध मूल्यांकन हेतु गतिविधि)

अपेक्षित अधिगम प्राप्ति :-

- विद्यार्थी संवेदनशील हो पाए |
- विद्यार्थी स्वतंत्रता के महत्व को समझ पाए |

पाठ – 2 असल धन

संभावित कालांश : 8

उपविषय :- तत्सम, तद्भव

सह शिक्षण सामग्री -

- पाठ्य पुस्तक (ज्ञान सागर), अभ्यास अधिन्यास |

मूल्यांकन पद्धति:- आत्मनिरीक्षण सूची, माइंड मैप, शिक्षण आरेख, कक्षा परीक्षा|

कौशल वृद्धि :- सामाजिक कौशल, नैतिक मूल्यों का विकास|

कला एकीकरण:- नाट्य मंचन|

अपेक्षित अधिगम प्राप्ति :-

- विद्यार्थी अपने सभी कार्य को निस्वार्थ भाव व ईमानदारी से करने के लिए प्रेरित हो पाए |
- विद्यार्थी स्वाभिमानी बन पाएँगे|

पाठ – 3 अच्छे पड़ोसी के गुण

संभावित कालांश - 8

उपविषय :- उपसर्ग, प्रत्यय

सह शिक्षण सामग्री -

- पाठ्य पुस्तक (ज्ञान सागर), अभ्यास अधिन्यास |

मूल्यांकन पद्धति:- आत्मनिरीक्षण सूची, माइंड मैप, समूह चर्चा, कक्षा परीक्षा, बहिर्गमन प्रपत्र (एग्जिट कार्ड)|

कौशल वृद्धि :- संवेदनशीलता,, सामाजिक कौशल|

कला एकीकरण :- समाचार-पत्र में आए किसी व्यंग्यात्मक कार्टून को काट कर चिपकाएँ और उसके भाव को स्पष्ट करते हुए 40-50 शब्दों में उसका वर्णन करें|

अपेक्षित अधिगम प्राप्ति –

- विद्यार्थी अपने पड़ोसियों के प्रति संवेदनशील हो पाएँगे |
- विद्यार्थियों में अखंडता की भावना पैदा हुई |

सूचना लेखन

संभावित कालांश : 1

सह शिक्षण सामग्री -

- अभ्यास अधिन्यास |

मूल्यांकन पद्धति:- कक्षा परीक्षा|

कौशल वृद्धि :- लेखन कौशल|

अपेक्षित अधिगम प्राप्ति –

- विद्यार्थियों में सूचना लेखन की क्षमता विकसित हो पाई|

मई

पाठ – 4 दोपहरी (कविता)

संभावित कालांश : 7

उपविषय :- अलंकार (अनुप्रास, उपमा रूपक, मानवीकरण)

सह शिक्षण सामग्री -

- पाठ्य पुस्तक (ज्ञान सागर), पी.पी.टी., चलचित्र, अभ्यास अधिन्यास |

मूल्यांकन पद्धति:- आत्मनिरीक्षण सूची, माइंड मैप, प्रश्नोत्तरी, समूह चर्चा, कक्षा परीक्षा|

कौशल वृद्धि :- गायन कौशल, तार्किक कौशल, सामाजिक कौशल|

कला एकीकरण:- – गर्मी से बचने के लिए हमें जिन-जिन वस्तुओं की आवश्यकता पड़ती है, उन वस्तुओं के चित्र एकत्रित करें और चिपकाएँ| इन वस्तुओं के अभाव में एक गरीब व्यक्ति का जीवन कैसा होता होगा; इस विषय पर अपने विचार 40-50 शब्दों में व्यक्त करें|

अपेक्षित अधिगम प्राप्ति –

- विद्यार्थी सामाजिक और आर्थिक भेद को समझ पाएँ और उसके प्रति संवेदनशील हो पाएँ |
- विद्यार्थी ग्रीष्म ऋतु के प्रभाव को अनुभव कर पाएँ |

पत्र लेखन (अनौपचारिक)

संभावित कालांश : 1

सह शिक्षण सामग्री -

- अभ्यास अधिन्यास |

मूल्यांकन पद्धति:- कक्षा परीक्षा|

कौशल वृद्धि :- लेखन कौशल|

अपेक्षित अधिगम प्राप्ति -

- विद्यार्थियों में पत्र लेखन की क्षमता विकसित हो पाई|

पाठ - 5 आकाश को सात सीढ़ियाँ (केवल पठन के लिए)

जुलाई

पाठ - 6 आश्रम के अतिथि एवं संस्मरण

संभावित कालांश : 7

उपविषय :- भाववाचक संज्ञा

सह शिक्षण सामग्री -

- पाठ्य पुस्तक (ज्ञान सागर), अभ्यास अधिन्यास |

मूल्यांकन पद्धति:- आत्मनिरीक्षण सूची, प्रश्नोत्तरी, समूह चर्चा, कक्षा परीक्षा|

कौशल वृद्धि :- तार्किक कौशल, सादा जीवन जीने के लिए प्रेरित, सामाजिक कौशल|

कला एकीकरण:- किन्हीं ऐसी पाँच कंपनियों और उनके द्वारा बनाए जाने वाले उत्पादों के चित्र लगाइए जो स्वदेशी हैं|

अपेक्षित अधिगम प्राप्ति -

- विद्यार्थी गांधीजी के जीवन की सादगी से परिचित हो पाए |
- विद्यार्थी अपने जीवन में सत्य, अहिंसा और ईमानदारी जैसे जीवन मूल्यों को अपनाने के लिए प्रेरित हुए |

पाठ - 7 अन्याय के खिलाफ लड़ाई

संभावित कालांश : 7

उपविषय :- वाक्यांश के लिए एक शब्द, वाक्य शुद्धीकरण |

सह शिक्षण सामग्री -

- पाठ्य पुस्तक (ज्ञान सागर), चलचित्र <https://youtu.be/3ijzqi0Tkz8> , अभ्यास अधिन्यास |

मूल्यांकन पद्धति :- आत्मनिरीक्षण सूची ,माइंड मैप ,प्रश्नोत्तरी ,समूह चर्चा ,कक्षा परीक्षा|

कौशल वृद्धि :- तार्किक कौशल, देशभक्ति की भावना, सामाजिक कौशल|

कला एकीकरण :- अल्लूरी सीताराम राजू की चारित्रिक विशेषताओं का शिक्षण आरेख |



अपेक्षित अधिगम प्राप्ति -

- विद्यार्थी यह समझ पाए कि अंग्रेज़ किस प्रकार भारतवासियों पर अत्याचार करते थे।
- विद्यार्थी स्वतंत्रता संग्राम में आदिवासियों के योगदान को समझ पाएँगे।
- विद्यार्थियों में अन्याय के विरुद्ध खड़े होने की क्षमता विकसित हुई।

पाठ - 8 दोहे

संभावित कालांश : 7

उपविषय :- अलंकार (उत्प्रेक्षा, श्लेष, यमक, अतिशयोक्ति)

सह शिक्षण सामग्री -

- पाठ्य पुस्तक (ज्ञान सागर), अभ्यास अधिन्यास।

मूल्यांकन पद्धति:- आत्मनिरीक्षण सूची, माइंड मैप, कक्षा परीक्षा।

कौशल वृद्धि :- गायन एवं श्रवण कौशल, सामाजिक कौशल।

कला एकीकरण:- दोहा गायन।

अपेक्षित अधिगम प्राप्ति -

- इन दोहों के द्वारा विद्यार्थियों में घमंड न करने, मधुर वचन बोलने, अच्छी संगत में रहने आदि जैसे नैतिक मूल्यों का विकास हुआ।

अनुच्छेद लेखन

संभावित कालांश : 1

उद्देश्य:-

- विद्यार्थियों की अभिव्यक्ति कौशल में विकास होगा।
- विद्यार्थी अनुच्छेद लिख पाएँगे।

सह शिक्षण सामग्री -

- अभ्यास अधिन्यास।

मूल्यांकन पद्धति:- कक्षा परीक्षा।

कौशल वृद्धि :- लेखन कौशल।

अपेक्षित अधिगम प्राप्ति -

- विद्यार्थियों में अनुच्छेद लेखन की क्षमता विकसित हो पाई।

अगस्त

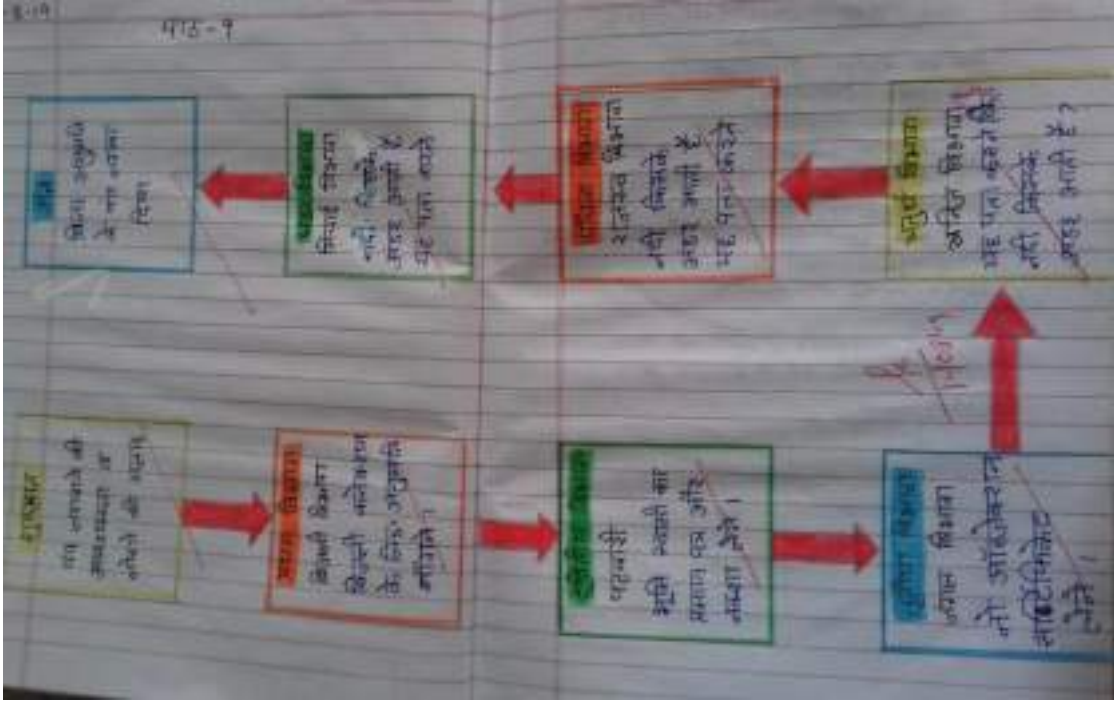
पाठ – 9 जब भोलाराम ने पंप लगाया

संभावित कालांश : 7

उपविषय :- विशेषण

सह शिक्षण सामग्री -

- पाठ्य पुस्तक (ज्ञान सागर), चलचित्र <https://youtu.be/Lgghm0Kfzqw> अभ्यास अधिन्यास |
- मूल्यांकन पद्धति :- आत्मनिरीक्षण सूची, माइंड मैप, प्रश्नोत्तरी, समूह चर्चा, शिक्षण आरेख, कक्षा परीक्षा।
- कौशल वृद्धि :- तार्किक कौशल, सामाजिक कौशल।
- कला एकीकरण:- फ्लो चार्ट के द्वारा भोलाराम के संघर्ष की कहानी।



अपेक्षित अधिगम प्राप्ति -

- विद्यार्थी भारतीय समाज और सरकारी तंत्र में फैले भ्रष्टाचार की जड़ों की गहराइयों को समझ पाए |
- विद्यार्थी भोलाराम से प्रभावित होकर विनम्र और सहनशील बनाने के लिए प्रेरित हुए |

पाठ – 10 बातचीत की कला

संभावित कालांश : 7

उपविषय :- स्वर संधि |

सह शिक्षण सामग्री -

- पाठ्य पुस्तक (ज्ञान सागर), अभ्यास अधिन्यास |
- मूल्यांकन पद्धति :- मूल्यांकन पद्धति :- आत्मनिरीक्षण सूची, माइंड मैप, समूह चर्चा, शिक्षण आरेख, कक्षा परीक्षा, बहिर्गमन प्रपत्र (एग्जिट कार्ड)।
- कौशल वृद्धि :- तार्किक कौशल, सामाजिक कौशल, वाचन कौशल।
- कला एकीकरण:- अकबर और बीरबल की कहानी पर आधारी संवाद लेखन (कॉमिक के रूप में)।

अपेक्षित अधिगम प्राप्ति –

- विद्यार्थी बातचीत की कला के महत्त्व को समझ पाए।
- विद्यार्थी बातचीत में विनम्रता, वाक् पटुता, व्यंग्य आदि के महत्त्व को समझ पाए।

• श्रवण कौशल / वाचन कौशल मूल्यांकन हेतु गतिविधि

सितम्बर

पुनरावृत्ति एवं प्रथम सत्रीय परीक्षा

द्वितीय सत्र

अक्टूबर

पाठ – 11 सितारों से आगे

संभावित कालांश : 7

उपविषय :- समास (तत्पुरुष, द्विगु, द्वंद्व)

सह शिक्षण सामग्री -

पाठ्य पुस्तक (ज्ञान सागर), अभ्यास अधिन्यास, कल्पना चावला के जीवन से संबंधित एक चलचित्र।

<https://youtu.be/axs1QkkDnXs>

मूल्यांकन पद्धति:- आत्मनिरीक्षण सूची, माइंड मैप, समूह चर्चा, शिक्षण आरेख, कक्षा परीक्षा।

कौशल वृद्धि :- तार्किक कौशल, सामाजिक कौशल।

कला एकीकरण:- कल्पना चावला का जीवन परिचय (शिक्षण आरेख)

अपेक्षित अधिगम प्राप्ति –

- विद्यार्थी दृढ़ निश्चयी एवं साहसी बन सके।
- विद्यार्थियों में रुढ़ियों को तोड़ने की क्षमता का विकास किया जा सका।
- विद्यार्थियों में कल्पनाशीलता का विकास हुआ।

पाठ – 12 पौधे के पंख

संभावित कालांश : 7

उपविषय :- निपात

सह शिक्षण सामग्री -

- पाठ्य पुस्तक (ज्ञान सागर), अभ्यास अधिन्यास।

मूल्यांकन पद्धति:- आत्मनिरीक्षण सूची, समूह चर्चा, शिक्षण आरेख, कक्षा परीक्षा, बहिर्गमन प्रपत्र (एग्जिट कार्ड)।

कौशल वृद्धि :- तार्किक कौशल, सामाजिक कौशल।

कला एकीकरण:- लेखक और श्रीधर की चारित्रिक विशेषताओं का तुलनात्मक अध्ययन (वेन डार्डगाम) |

अपेक्षित अधिगम प्राप्ति -

- विद्यार्थी खेल-कूद के महत्त्व को समझ पाए |
- विद्यार्थियों में तार्किक क्षमता का विकास हुआ |
- विद्यार्थी संवदनशील बने |

नवंबर

पत्र लेखन (औपचारिक)

संभावित कालांश : 1

सह शिक्षण सामग्री -

- अभ्यास अधिन्यास |

मूल्यांकन पद्धति:- कक्षा परीक्षा|

कौशल वृद्धि :- लेखन कौशल|

अपेक्षित अधिगम प्राप्ति -

- विद्यार्थियों में पत्र लेखन की क्षमता विकसित हो पाई|

पाठ - 13 सूर और तुलसी के पद

संभावित कालांश : 7

उपविषय :- अलंकार

सह शिक्षण सामग्री -

- पाठ्य पुस्तक (ज्ञान सागर), अभ्यास अधिन्यास |

मूल्यांकन पद्धति:- आत्मनिरीक्षण सूची, माइंड मैप, कक्षा परीक्षा|

कौशल वृद्धि :- गायन कौशल, सामाजिक कौशल|

कला एकीकरण:- पद गायन|

अपेक्षित अधिगम प्राप्ति -

- विद्यार्थी सूरदास और तुलसीदास की भक्ति एवं उनकी भाषा शैली से परिचित हुए |
- विद्यार्थी राम एवं कृष्ण की बाल-लीलाओं से परिचित हो सके |

पाठ - 14 बहू की विदा

संभावित कालांश : 7

उपविषय :- रचना के आधार पर वाक्य भेद

सह शिक्षण सामग्री -

- पाठ्य पुस्तक (ज्ञान सागर) अभ्यास अधिन्यास |

मूल्यांकन पद्धति:- आत्मनिरीक्षण सूची, माइंड मैप, समूह चर्चा, शिक्षण आरेख, कक्षा परीक्षा|

कौशल वृद्धि :- तार्किक कौशल, सामाजिक कौशल|

कला एकीकरण:- नाट्य मंचन|

अपेक्षित अधिगम प्राप्ति –

- विद्यार्थी दहेज जैसी कुप्रथा के कारणों एवं कुप्रभावों के बारे में सोच पाए।
- विद्यार्थी सामाजिक कुरीतियों समाप्त करने के प्रति जागरूक हो सके और उनमें संवेदनशीलता का भी विकास हुआ।
- विद्यार्थियों में तार्किक सोच विकसित हुई।

पाठ – 15 कामचोर

संभावित कालांश : 7

उपविषय :- समास (अव्ययीभाव, कर्मधारय, बहुव्रीहि)

सह शिक्षण सामग्री -

- पाठ्य पुस्तक (ज्ञान सागर), चलचित्र https://youtu.be/DA_UsK7g2xY, अभ्यास अधिन्यास।

मूल्यांकन पद्धति:- आत्मनिरीक्षण सूची, माइंड मैप, प्रश्नोत्तरी, समूह चर्चा, शिक्षण आरेख, कक्षा परीक्षा, बहिर्गमन प्रपत्र (एग्जिट कार्ड)|

कौशल वृद्धि :- तार्किक कौशल, सामाजिक कौशल|

कला एकीकरण:- कामचोर कहानी में बच्चों को सौंपे गए कार्य और उनके परिणामों पर आधारित शिक्षण आरेख|

अपेक्षित अधिगम प्राप्ति –

- विद्यार्थी अनुशासन एवं आपसी तालमेल के महत्व को समझ पाएँगे।
- विद्यार्थियों में अपना काम स्वयं करने की प्रवृत्ति का विकास हुआ।

दिसंबर

पाठ – 16 एक तिनका (केवल पठन के लिए)

पाठ – 17 सोना

संभावित कालांश : 7

उपविषय :- व्यंजन संधि

सह शिक्षण सामग्री -

- पाठ्य पुस्तक (ज्ञान सागर), चलचित्र <https://youtu.be/budE7YKS5ts>, अभ्यास अधिन्यास।

मूल्यांकन पद्धति:- आत्मनिरीक्षण सूची, माइंड मैप, प्रश्नोत्तरी, समूह चर्चा, शिक्षण आरेख, कक्षा परीक्षा|

कौशल वृद्धि :- सामाजिक कौशल|

कला एकीकरण:- महादेवी वर्मा की चारित्रिक विशेषताएँ (शिक्षण आरेख)|

अपेक्षित अधिगम प्राप्ति –

- विद्यार्थियों में प्रकृति-प्रेम एवं पशु-प्रेम का विकास हुआ।
- विद्यार्थी संस्मरण एवं रेखाचित्र जैसी गद्यात्मक शैली से परिचित हुए।

पाठ – 18 दुःख में हार न मानो (कविता)

संभावित कालांश : 6

उपविषय :- अलंकार

सह शिक्षण सामग्री -

- पाठ्य पुस्तक (ज्ञान सागर), अभ्यास अधिन्यास |

मूल्यांकन पद्धति:- आत्मनिरीक्षण सूची, प्रश्नोत्तरी, कक्षा परीक्षा|

कौशल वृद्धि :- सामाजिक कौशल|

कला एकीकरण:- कविता गायन एवं उसका नाट्य रूपांतरण|

अपेक्षित अधिगम प्राप्ति -

- विद्यार्थी यह समझ पाए कि ईश्वर की सच्ची भक्ति पूजा-पाठ करने से नहीं बल्कि दुखियों की सेवा करने से होती है।
- विद्यार्थियों को दुःख में हार न मानने की प्रेरणा मिली।

पाठ – 19 जीवन का सच

संभावित कालांश : 6

उपविषय :- संधि

सह शिक्षण सामग्री -

- पाठ्य पुस्तक (ज्ञान सागर), अभ्यास अधिन्यास |

मूल्यांकन पद्धति:- आत्मनिरीक्षण सूची, माइंड मैप, प्रश्नोत्तरी, समूह चर्चा, शिक्षण आरेख, कक्षा परीक्षा|

कौशल वृद्धि :- सकारात्मक दृष्टिकोण का विकास, सामाजिक कौशल|

कला एकीकरण:- किन्हीं दो प्रसिद्ध विकलांग व्यक्तित्वों के चित्र लगाना और उनके संघर्ष की कहानी का विवरण|

अपेक्षित अधिगम प्राप्ति -

- विद्यार्थी दृढ़ निश्चयी एवं साहसी बन सके।
- विद्यार्थी परिश्रम के महत्त्व को समझ सके।
- विद्यार्थियों में कल्पनाशीलता का विकास हुआ।

जनवरी

पाठ – 20 ईर्ष्या :तू न गई मेरे मन से

संभावित कालांश : 6

उपविषय :- अर्थ के आधार पर वाक्य-भेद

सह शिक्षण सामग्री -

- पाठ्य पुस्तक (ज्ञान सागर), अभ्यास अधिन्यास |

मूल्यांकन पद्धति:- आत्मनिरीक्षण सूची, माइंड मैप, समूह चर्चा, कक्षा परीक्षा, बहिर्गमन प्रपत्र (एग्जिट कार्ड)|

कौशल वृद्धि :- तार्किक कौशल, सामाजिक कौशल, अभिव्यक्ति कौशल|

कला एकीकरण:- ईर्ष्या के दुष्परिणाम दर्शाते हुए शिक्षण आरेख|

अपेक्षित अधिगम प्राप्ति -

- विद्यार्थियों में उदारता, विवेकशीलता, वस्तुतः दृष्टिकोण, ईर्ष्या न करने जैसे मूल्यों का विकास हुआ।

- श्रवण कौशल / वाचन कौशल मूल्यांकन हेतु गतिविधि

फरवरी

पुनरावृत्ति एवं द्वितीय सत्रीय परीक्षा

बहुविध मूल्यांकन गतिविधि - 2022-23
(SUBJECT ENRICHMENT ACTIVITY)

	गतिविधि	पाठ के नाम	कौशल	अधिगम प्राप्ति
1.	कविता के भावों का चित्रांकन इस प्रकार कीजिए कि चित्र ही उसके शब्द बन जाएँ और रंग भाव।	कविता 'हम पंछी उन्मुक्त गगन के'	कल्पनाशीलता, रचनात्मकता,	विद्यार्थी अपनी कल्पना को मूर्त रूप दे पाए।
2.	समाचार पत्र में आए किसी व्यंग्यात्मक कार्टून को कट कर एक ए फॉर आकार की शीट पर चिपकाएँ और उसके भाव को 20-30 शब्दों में लिखें।	अच्छे पड़ोसी के गुण	तार्किक चिंतन, व्यंग्यात्मक शैली से परिचय	सांकेतिक भाषा की समझ विकसित हो पाई।
3.	गर्मी से बचने के लिए हम किन-किन वस्तुओं का प्रयोग करते हैं उनके चित्र एकत्रित करके चिपकाएँ। उन वस्तुओं के अभाव में गरीब लोगों का जीवन कैसा होता है?	दोपहरी	अभिव्यक्ति कौशल	विद्यार्थी तुलनात्मक अध्ययन कर पाए।
4.	किन्हीं पाँच स्वदेशी कंपनियों और उनके द्वारा बनाए जाने वाले	आश्रम के अतिथि	ज्ञानात्मक कौशल	विद्यार्थी स्वदेशी वस्तुओं से परिचित हो पाए।

	उत्पादों के चित्र का कॉलाज बनाएँ			
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SUBJECT ENRICHMENT ACTIVITY

(विषय संवर्धन गतिविधि)

श्रवण कौशल एवं वाचन कौशल

पोर्टफोलियो

उत्तर पुस्तिका मूल्यांकन, कक्षा में खेले जाने वाले मूल्यांकन खेल एवं अन्य गतिविधि

वार्षिक-परियोजना 2022\23

कक्षा-अष्टमी

विषय:-संस्कृतम्

प्रथमसत्रम्

अप्रैल

पाठ- 1-सुवचनानि

संभावितकालांशाः-चत्वारः

उपविषयः-सुभाषितानि |

सहायकसामग्री- पाठ्यपुस्तकम्, चार्टपत्रम्, अभ्यासः, अधिन्यासः।

मूल्याङ्कनविधिः-आत्मनिरीक्षणसूची, कक्षापरीक्षा, प्रश्नोत्तरविधिः, प्रश्नांत्याक्षरी च।

कौशलानि-लेखन-पठनकौशलयोः विकासः।

कलाएकीकरणम्-श्लोकानां अभिनयमाध्यमेन सस्वर-गायनम्।



अधिगमप्राप्तिः-छात्रेषु गायनमाध्यमेन पठने रुचिः वर्धते । वर्णसंयोजने समर्थाः भविष्यन्ति ।
छात्रः संख्यायाः प्रयोगे नैपुण्यम् आगमिष्यति।

विषयःपाठ -2वसुधैव कुटुम्बकम्

संभावितकालांशाः-पञ्च

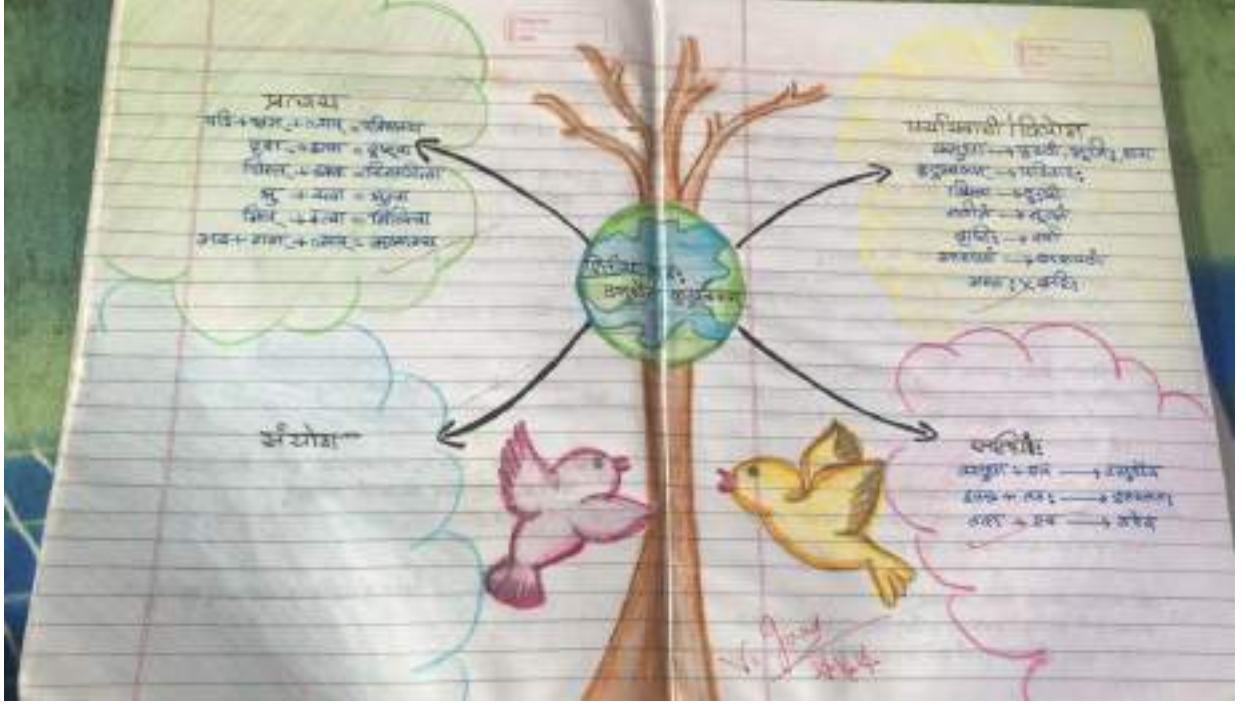
उपविषयः-कथावाचनम्।

सहायकसामग्री-पाठ्यपुस्तकम्, अभ्यासपुस्तिका, पी.पी.टी.च।

मूल्याङ्कनविधिः-वाक्यप्रयोगविधिः, आत्मनिरीक्षणसूची, कक्षापरीक्षा, प्रश्नोत्तरविधिः, च।

कौशलानि-चिन्तनशक्तेः विकासः, लेखन-पठनकौशलयोः विकासः।

कलाएकीकरणम्-अभिनयमाध्यमेन पाठस्य प्रस्तुतिकरणम् | जी. ओ. निर्माणम्।



अधिगमप्राप्तिः—छात्राः चिन्तने समर्थाः शब्दरूपाणां धातुरूपाणां प्रयोगेण वाक्यनिर्माणे निपुणाः भविष्यन्ति।

शब्दरूपाणि

संभावित-कालांशाः – त्रयः

उपविषयः – राम लता फल नदी - सर्वनामशब्दाः - अस्मद्, युष्मद्

सहायक-सामग्री- अधिन्यासः, जी.ओ, चार्टपत्रम्।

मूल्याङ्कनविधिः- आत्मनिरीक्षणसूची, वाक्यनिर्माणद्वारा, प्रश्नोत्तरविधिना, अभ्यासपत्रैः च।

कौशलानि- स्मरणशक्तेः विकासः, वाक्यनिर्माणकौशलम्, शुद्धोच्चारणम्, चिन्तनकौशलस्य

विकासः, वाचन-लेखनकौशलयोः विकासः। वाक्यनिर्माणे समर्थाः भविष्यन्ति।

कला एकीकरणम्-शब्द रूप क्रीडा

अधिगम-प्राप्तिः – समुचितसमये समुचितशब्दचयनं कर्तुं पारयन्ति, नूतनशब्दान् ज्ञास्यन्ति ।

धातुरूपाणि -

संभावितकालांशौ – द्वौ

उपविषयः – भू, दृश्, गम्(पञ्चसु लकारेषु)

सहायक-सामग्री- अधिन्यासः, जी.ओ, चार्टपत्रम् ।

मूल्याङ्कनविधिः- माइंडमैप, कक्षा-परीक्षा, वाक्यनिर्माणद्वारा, प्रश्नोत्तरविधिना,

अभ्यासपत्रैः च।

कौशलानि- शुद्धोच्चारणम्, चिन्तनकौशलस्य विकासः, वाचन-लेखनकौशलयोः विकासः।

कला एकीकरणम्-धातुरूपक्रीडा।

अधिगम-प्राप्ति: – समुचितसमये समुचितधातुरूपाणां चयनं कर्तुं पारयन्ति | छात्राः क्रियापदस्य समुचितप्रयोगं कर्तुं प्रभवन्ति | छात्राणां शब्दकोशस्य विकासः भविष्यति | नूतनशब्दान्ज्ञास्यन्ति | वाक्यनिर्माणे समर्थाः भविष्यन्ति |

संख्या

संभावितकालांशौ – द्वौ

उपविषयः - 1-50

सहायक-सामग्री- कक्षायां विद्यमानानि वस्तुनि, छात्राः, पुस्तकानि, अभ्यासपत्रम्, चित्राणि पी. पी. टी. च |

मूल्याङ्कनविधिः-संख्या क्रीडा, अभ्यासपत्रैः च |

कौशलानि- शुद्धोच्चारणम्, चिन्तनकौशलस्य विकासः, स्मरणशक्तेः, तर्कशक्तेः

आत्मविश्वासस्य च विकासः |

कलाएकीकरणम्-भित्तिपत्र-निर्माणम् |

अधिगम-प्राप्ति: – एकाग्रतायाः वर्धनम्, (संख्याक्रीडया) संख्याज्ञानम्, समये तस्य प्रयोगश्च |

मई

शब्दरूपाणि

संभावित-कालांशाः – त्रयः

उपविषयः -सर्वनामशब्दाः - अस्मद्, युष्मद् तत् किम्

सहायक-सामग्री- अधिन्यासः, जी.ओ, चार्टपत्रम् |

मूल्याङ्कनविधिः- आत्मनिरीक्षणसूची, वाक्यनिर्माणद्वारा, प्रश्नोत्तरविधिना, अभ्यासपत्रैः च |

कौशलानि- स्वरणशक्तेः विकासः, वाक्यनिर्माणकौशलम्, शुद्धोच्चारणम्, चिन्तनकौशलस्य

विकासः, वाचन-लेखनकौशलयोः विकासः

वाक्यनिर्माणे समर्थाः भविष्यन्ति |

कला-एकीकरणम् – कक्षायाः विभाजनं कृत्वा प्रश्नोत्तरी-भविष्यति |

अधिगम-प्राप्ति: – समुचितसमये समुचितशब्दचयनं कर्तुं पारयन्ति, नूतनशब्दान्ज्ञास्यन्ति |

धातुरूपाणि -

संभावितकालांशौ – द्वौ

उपविषयः – स्था स्मृ पठ् अस् (पञ्चसुलकारेषु)

सहायक-सामग्री- अधिन्यासः, जी.ओ, चार्टपत्रम्

मूल्याङ्कनविधिः- माइंडमैप, कक्षा-परीक्षा, वाक्यनिर्माणद्वारा, प्रश्नोत्तरविधिना,

अभ्यासपत्रैः च |

कौशलानि- शुद्धोच्चारणम्, चिन्तनकौशलस्य विकासः, वाचन-लेखनकौशलयोः विकासः |

कला-एकीकरणम् – छात्राः कर्तानुसारं क्रियायाः चयनं करिष्यन्ति |

अधिगम-प्राप्ति: – समुचितसमये समुचितधातुरूपाणां चयनं कर्तुं पारयन्ति छात्राः

क्रियापदस्य समुचितप्रयोगं कर्तुं प्रभवन्ति, छात्राणां शब्दकोशस्य विकासः भविष्यति |

नूतनशब्दान्ज्ञास्यन्ति | वाक्यनिर्माणे समर्थाः भविष्यन्ति |

स्वरसन्धिः

संभावितकालांशाः – त्रयः

उपविषयः – दीर्घ सन्धिः

सहायक-सामग्री- माइंडमैप, अभ्यासपत्रम् , आदर्शप्रश्नपत्रं,

संधियुक्तपदचयनायपाठ्यपुस्तकम्।

मूल्याङ्कनविधिः- आत्मनिरीक्षणसूची, माइंडमैप, कक्षा-परीक्षा, प्रश्नोत्तरविधिः, अधिन्यासे चर्चा प्रश्नोत्तरविधिना, अभ्यासपत्रैः च।

कौशलानि- शुद्धोच्चारणम्, चिन्तनकौशलस्य विकासः, वाचन-लेखनकौशलयोः विकासः, स्मरणकौशलस्य वर्धनम्।

कला-एकीकरणम् जी. ओ निर्माणम्

अधिगम-प्राप्तिः – सन्धौ एवं संधि-विच्छेदे निपुणाः भवन्ति। नूतनशब्दान्ज्ञास्यन्ति ।

वाक्यनिर्माणे समर्थाः भविष्यन्ति।

जुलाई

पाठ-4 क्षमस्व महर्षे !

संभावित कालांशाः-पञ्च

उपविषयः-महर्षि-दयानन्दस्य जीवनी

सहायकसामग्री-अधिन्यासपत्रम् पाठ्यपुस्तकम्, अभ्यासपुस्तिका, पी.पी.टी.च।

मूल्याङ्कनविधिः-वाक्यप्रयोगविधिः, आत्मनिरीक्षणसूची, कक्षापरीक्षा, प्रश्नोत्तरविधिः, च।

कौशलानि-आधुनिक समये उचितानुचित चिन्तनशक्तेः विकासः, लेखन-पठनकौशलयोःविकासः।

कला-एकीकरणम्- महापुरुषाणां चित्र-निर्माणम्।

अधिगमप्राप्तिः-छात्राः चिन्तने समर्थाः शब्दरूपाणां धातुरूपाणां प्रयोगेण वाक्यनिर्माणे निपुणाः भविष्यन्ति।

पाठ-5 दिव्या गीर्वाण भारती

संभावित-कालांशाः-पञ्च

उपविषयः-संस्कृतसाहित्यम्

सहायक सामग्री-श्लोक-गायनम्, अधिन्यासपत्रम् पाठ्यपुस्तकम्, अभ्यासपुस्तिका।

मूल्याङ्कनविधिः-वाक्यप्रयोगविधिः, आत्मनिरीक्षणसूची, कक्षापरीक्षा, प्रश्नोत्तरविधिः, च।

कौशलानि-भारतीयसंस्कृतिः एवं भारतीयभाषायां चिन्तनशक्तेः विकासः, लेखन-पठनकौशलयोः विकासः।

कलाएकीकरणम् – प्रश्नोत्तरी-प्रहेलिकयोः निर्माणम्।

अधिगमप्राप्तिः-छात्रेषु सामाजिकभावनायाः विकासः। छात्राः चिन्तने समर्थाः शब्दरूपाणां धातुरूपाणां प्रयोगेण वाक्यनिर्माणे निपुणाः भविष्यन्ति।

धातुरूपाणि -

संभावितकालांशौ – द्वौ

उपविषयः – सेव् लभ् रुच् शुभ् (लट्लृट्)

सहायक-सामग्री- अधिन्यासः, जी.ओ, चार्टपत्रम्
 मूल्याङ्कनविधि:- माइंडमैप, कक्षा-परीक्षा, वाक्यनिर्माणद्वारा, प्रश्नोत्तरविधिना,
 अभ्यासपत्रैःच।
 कौशलानि- शुद्धोच्चारणम्, चिन्तनकौशलस्य विकासः, वाचन-लेखनकौशलयोः विकासः।
 कला-एकीकरणम् कारकानुसारं शब्दरूपस्य चयनम्।
 अधिगम-प्राप्तिः - समुचितसमये समुचितधातुरूपाणां चयनं कर्तुं पारयन्ति छात्राः
 क्रियापदस्य समुचितप्रयोगं कर्तुं प्रभवन्ति, छात्राणां शब्दकोशस्य विकासः भविष्यति।
 नूतनशब्दान्ज्ञास्यन्ति। वाक्यनिर्माणे समर्थाः भविष्यन्ति।

उपसर्गाः -

संभावित-कालांशाः - त्रयः

उपविषयः- अनु अव आदयः

सहायक-सामग्री- अभ्यासपत्रम् पाठ्यपुस्तकम् च ।
 मूल्याङ्कनविधि:-प्रश्नोत्तरविधिना, अभ्यासपत्रैःच ।
 कौशलानि-शुद्धोच्चारणम्, चिन्तनकौशलस्य विकासः, वाचन-लेखनकौशलयोः।
 कलाएकीकरणम्- जी.ओ.निर्माणम्।
 अधिगम-प्राप्तिः - उपसर्गानां विभिन्नस्थानेषु विभिन्न-अर्थैः सह अवगमनम्,
 नूतनशब्दान्ज्ञास्यन्ति | वाक्यनिर्माणे समर्थाः भविष्यन्ति।

स्वरसन्धिः

संभावित-कालांशाः त्रयः

उपविषयः - गुण सन्धिः

सहायक-सामग्री- माइंडमैप, अभ्यासपत्रम् , आदर्शप्रश्नपत्रं, संधियुक्त पदचयनाय
 पाठ्यपुस्तकम्।
 मूल्याङ्कनविधि:- आत्मनिरीक्षणसूची, माइंडमैप, कक्षा-परीक्षा, प्रश्नोत्तरविधिः, अधिन्यासे
 चर्चा प्रश्नोत्तरविधिना, अभ्यासपत्रैः च।
 कौशलानि- शुद्धोच्चारणम्, चिन्तनकौशलस्यविकासः, वाचन-लेखनकौशलयोःविकासः,
 स्मरणकौशलस्य वर्धनम्।
 कलाएकीकरणम्-सन्धेःवृक्षनिर्माणम् ।
 अधिगम-प्राप्तिः - संधि एवं संधि-विच्छेदे निपुणाः भवन्ति। नूतनशब्दान्ज्ञास्यन्ति ।
 वाक्यनिर्माणे समर्थाः भविष्यन्ति।

अव्ययाः -

संभावितकालांशाः - द्वौ

उपविषयः- तदा यदा आदयः

सहायक-सामग्री- अभ्यास पत्रम् च पाठ्यपुस्तकम्
 मूल्याङ्कनविधि:-प्रश्नोत्तरविधिना, अभ्यासपत्रैः च ।
 कौशलानि-शुद्धोच्चारणम्, चिन्तनकौशलस्य विकासः, वाचन-लेखनकौशलयोः
 कलाएकीकरणम्-भित्तिपत्रनिर्माणम् ।

अधिगम-प्राप्तिः - अव्ययानाम् अर्थैः सह अवगमनम्, नूतनशब्दान्ज्ञास्यन्ति | वाक्यनिर्माणे समर्थाः भविष्यन्ति।

अगस्त

पाठ-6 मधुराणि वचनानि

संभावित कालांशाः-पञ्चदश

उपविषयः- सुभाषितानि

सहायकसामग्री-अधिन्यासपत्रम् पाठ्यपुस्तकम्, अभ्यासपुस्तिका, पुनः पुनः अभ्यासश्च।
मूल्याङ्कनविधिः-वाक्यप्रयोगविधिः, आत्मनिरीक्षणसूची, कक्षापरीक्षा, प्रश्नोत्तरविधिः, चा
कौशलानि-आधुनिकसमये भोजन विषये उचितानुचित-चिन्तनशक्तेः विकासः,
लेखन-पठनकौशलयोः विकासः।

कलाएकीकरणम्-सूक्तिनां भावं दर्शयन् चित्रनिर्माणम्।

अधिगमप्राप्तिः-छात्राः चिन्तने समर्थाः भवेयुः शब्दरूपाणां धातुरूपाणां प्रयोगेण
वाक्यनिर्माणे निपुणाः भविष्यन्ति।

कारक-उपपद विभक्तयः

संभावित-कालांशाः - त्रयः

उपविषयः - द्वितीया तृतीया चतुर्थी

सहायक-सामग्री-माइंडमैप, पाठ्यपुस्तकम्, अभ्यासपत्रम् च |

मूल्याङ्कनविधिः- प्रश्नोत्तरविधिना, अभ्यास-पत्रैः च |

जीवनकौशलानि- शुद्धोच्चारणम्, चिन्तनकौशलस्य विकासः, विकासः स्मरणशक्त्याः
तर्कशक्तेः विकासः, आत्मविश्वासस्य च विकासः।

कलाएकीकरणम्-जी. ओ. निर्माणम्।

अधिगमप्राप्तिः-छात्राः चिन्तने समर्थाः भवेयुः | वाक्यनिर्माणे निपुणाः भविष्यन्ति।

प्रत्ययाः

संभावित-कालांशौ - द्वौ

उपविषयः - क्त्वा तुमुन्

सहायक-सामग्री- अभ्यासपत्रम्, प्रश्नोत्तरविधिना, अभ्यासपत्रैः च |

मूल्याङ्कनविधिः-माइंडमैप, कक्षा-परीक्षा, प्रश्नोत्तरविधिना, अभ्यासपत्रैः च |

कौशलानि-शुद्धोच्चारणम्, चिन्तनकौशलस्य विकासः, वाचन-लेखनकौशलयोः स्मरणशक्तेः
तर्कशक्तेः आत्मविश्वासस्य च विकासः।

कलाएकीकरणम् - जी. ओ. निर्माणम् |

अधिगम-प्राप्तिः - प्रकृति-प्रत्ययोः विभाजनं मेलनं च कर्तुं प्रभवन्ति, नूतनशब्दान्ज्ञास्यन्ति |
वाक्यनिर्माणे समर्थाः भविष्यन्ति |

सितम्बर (पुनरावृत्तिःपरीक्षाच)

प्रथम-सत्रीय-पाठ्यक्रमः

प्रथमसत्रम्

पाठ- १ सुवचनानि ।

पाठ- २ वसुधैव कुटुम्बकम् ।

पाठ- ३ अहं नदी अस्मि । (केवलम् आन्तरिकमूल्यांकनाय)

पाठ- ४ क्षमस्व महर्षे !

पाठ- ५ दिव्या गीर्वाण वाणी

पाठ- ६ मधुराणि वचनानि

शब्दरूप-राम, लता, फल, नदी, अस्मद्, युष्मद्, तत्, किम्, (तीनों लिंगों में)

धातुरूप -भू, गम्, वृश्, स्था, पठ्, अस् (5 लकारों में) सेव्, लभ्, शुभ्, रुच् (लट् एवं लृट् लकार)

संख्या - 1 से 50 (1-4 तीनों लिंगों में)

सन्धि -दीर्घ, गुण

अव्यय -तदा, यदा, अत्र, तत्र, सर्वत्र, इतस्ततः, अपि, कदा, कुत्र, कुतः, कथम्, किमर्थम्,

उपसर्गाः -अनु, अव, आ, उत्, उप, अप, निर्, दुर् ।

उपपदविभक्ति -द्वितीया -प्रति, विना, गम्, परितः, उभयतः ।

तृतीया -सह, विना, अलम् ।

चतुर्थी-दा, रुच्, नमः ।

प्रत्यय- क्त्वा, तुमुन्

पत्रलेखनम्, अपठित-गद्यांश, चित्रवर्णनम्, अनुवादः ।

द्वितीय-सत्रम्

अक्टूबर

पाठ- 7 सफलं तस्य जीवितम् ।

संभावित

कालांशाः-पञ्च

उपविषयः-सूक्तयः

सहायक-सामग्री-दृष्टान्तः, अधिन्यासपत्रम्

पाठ्यपुस्तकम्,

अभ्यासपुस्तिका

सस्वरगायनविधिः।

मुल्याङ्कनविधिः-वाक्यरचना, वाक्यप्रयोगविधिः, आत्मनिरीक्षणसूची, कक्षापरीक्षा,

प्रश्नोत्तरविधिः, च।

कौशलानि-छात्रेषु जीवनमूल्यं प्रति जागरूकता, लेखन-पठनकौशलयोः विकासः।

कला एकीकरणम्-प्रहेलिका-निर्माणम्।

अधिगमप्राप्तिः - छात्राः चिन्तने समर्थाः भवेयुः शब्दरूपाणां धातुरूपाणां प्रयोगेण

वाक्यनिर्माणे निपुणाः भविष्यन्ति।

पाठ -8 क्रोधेन कार्यं न सिध्यति

संभावित कालांशाः-पञ्च

उपविषयः संख्या—कथावाचनम्। पर्यायवाची।

सहायकसामग्री-पाठसदृशम् उदाहरणम्, अधिन्यासपत्रम् पाठ्यपुस्तकम्, अभ्यासपुस्तिका, पी.पी.टी.च।

मूल्याङ्कनविधि:-संख्यायाः वाक्यप्रयोगविधिः, आत्मनिरीक्षणसूची, कक्षापरीक्षा, प्रश्नोत्तरविधिः, प्रश्नांताक्षरी च।

कौशलानि-उचितानुचित-चिन्तनशक्तेःविकासः, लेखन-पठनकौशलयोःविकासः।

कला एकीकरणम्-क्रोधेन का हानिः भवति इत्यस्य उपरि सामूहिक चर्चा ।

अधिगमप्राप्ति:-छात्राः चिन्तने समर्थाः भवेयुः संख्या-प्रयोगेण वाक्यनिर्माणे निपुणाः भविष्यन्ति।

शब्दरूपाणि

संभावित-कालांशाः - त्रयः

उपविषयःमुनि मति साधु - सर्वनामशब्दाः - अस्मद्, युष्मद्

सहायक-सामग्री- अधिन्यासः, जी.ओ, चार्टपत्रम्।

मूल्याङ्कनविधि:- आत्मनिरीक्षणसूची, वाक्यनिर्माणद्वारा, प्रश्नोत्तरविधिना, अभ्यासपत्रैः च।

कौशलानि- स्मरणशक्तेः विकासः, वाक्यनिर्माणकौशलम्, शुद्धोच्चारणम्, चिन्तनकौशलस्य विकासः, वाचन-लेखनकौशलयोः विकासः। वाक्यनिर्माणे समर्थाः भविष्यन्ति।

कला-एकीकरणम् -कक्षायाः विभाजनं कृत्वा प्रश्नोत्तरी भविष्यति।

अधिगम-प्राप्तिः - समुचितसमये समुचित शब्द चयनं कर्तुं पारयन्ति, नूतनशब्दान्ज्ञास्यन्ति ।

धातुरूपाणि -

संभावित-कालांशौ - द्वौ

उपविषयः - वद् गम् त्यज् रच् लिख् पा कृ (पञ्चसुलकारेषु)

सहायक-सामग्री- अधिन्यासः, जी.ओ, चार्टपत्रम्

मूल्याङ्कनविधि:- माइंडमैप, कक्षा-परीक्षा, वाक्यनिर्माणद्वारा, प्रश्नोत्तरविधिना, अभ्यासपत्रैःच।

कौशलानि- शुद्धोच्चारणम्, चिन्तनकौशलस्यविकासः, वाचन-लेखनकौशलयोःविकासः

कलाएकीकरणम्- धातुरुपस्मरणार्थं छात्राःपुनःपुनःकक्षायां उच्चारणं करिष्यन्ति।

अधिगम-प्राप्तिः - समुचितसमये समुचित धातुरूपाणां चयनं कर्तुं पारयन्ति छात्राः

क्रियापदस्य समुचितप्रयोगं कर्तुं प्रभवन्ति, छात्राणां शब्दकोशस्य विकासःभविष्यति।

नूतनशब्दान्ज्ञास्यन्ति। वाक्यनिर्माणे समर्थाः भविष्यन्ति।

संख्या

संभावित कालांशौ - द्वौ

उपविषयः - 51-100

सहायक-सामग्री- कक्षायां विद्यमानानि वस्तुनि, छात्राः, पुस्तकानि, अभ्यासपत्रम्,चित्राणि पी. पी. टी. च।

मूल्याङ्कनविधि:-संख्याक्रीडा, अभ्यासपत्रैः च ।

कौशलानि- शुद्धोच्चारणम्, चिन्तनकौशलस्य विकासः,स्मरणशक्तेः, तर्कशक्तेःआत्मविश्वासस्य च विकासः।

कलाएकीकरणम् –भित्तिपत्र निर्माणम् |

अधिगम-प्राप्तिः –एकाग्रतायाःवर्धनम्, (संख्या क्रीडया) संख्याज्ञानम्, समये तस्य प्रयोगश्च|

नवम्बर

पाठ -9अविश्वते न विश्वसेत् |

संभावित कालांशाः-पञ्च

उपविषयः – सन्धि-वृद्धि

अव्यय- पुरा, ऋते, विना, नमः, एव, नीचैः, उच्चैः, अधुना, श्वः, ह्यः, सहसा, अत्र, तत्र, यत्र
सहायकसामग्री-अधिन्यासपत्रम् पाठ्यपुस्तकम्, अभ्यासपुस्तिका, नूतनकथा, चार्टपत्रम्।

मूल्याङ्कनविधिः-समस्यात्मकविधिः, वाक्यप्रयोगविधिः, आत्मनिरीक्षणसूची, कक्षापरीक्षा,
प्रश्नोत्तरविधिः, च।

कौशलानि-छात्राः विवेकेन कार्यं कुर्युः, उचितानुचित – चिन्तनशक्तेः विकासः, लेखन-
पठनकौशलयोः विकासः।

कला एकीकरणम् अभिनयमाध्यमेन पाठस्य प्रस्तुतिकरणम्

अधिगमप्राप्तिः-छात्राः चिन्तने समर्थाः भवेयुः शब्दरूपाणां धातुरूपाणां प्रयोगेण
वाक्यनिर्माणे निपुणाः भविष्यन्ति।

पाठ-10 गुणाः पूजास्थानम्

संभावित कालांशाः-पञ्च

उपविषयः-धातुरूपाणि पर्यायवाची च

सहायकसामग्री-अधिन्यास पत्रम् पाठ्यपुस्तकम्, अभ्यासपुस्तिका, अन्यत्समान उदाहरणम्।

मूल्याङ्कनविधिः-वाक्यप्रयोगविधिः, आत्मनिरीक्षणसूची, कक्षापरीक्षा, प्रश्नोत्तरविधिः, च।

कौशलानि-सृजनशक्तेःविकासः, लेखन-पठनकौशलयोःविकासः।

कलाएकीकरणम् –भारतीयवैज्ञानिकानां सूची निर्माणम्।

अधिगमप्राप्तिः-छात्राः चिन्तने समर्थाः भवेयुः शब्दरूपाणां धातुरूपाणां प्रयोगेण
वाक्यनिर्माणे प्रत्यानां प्रयोगे निपुणाः भविष्यन्ति।

धातुरूपाणि -

संभावितकालांशौ – द्वौ

उपविषयः – सेव् लभ् रुच् शुभ् (लट् लृट् लकारेषु)

सहायक-सामग्री- अधिन्यासः, जी.ओ, चार्टपत्रम्

मूल्याङ्कनविधिः- माइंडमैप, कक्षा-परीक्षा, वाक्यनिर्माणद्वारा, प्रश्नोत्तरविधिना,
अभ्यासपत्रैःच।

कौशलानि- शुद्धोच्चारणम्, चिन्तनकौशलस्य विकासः, वाचन-लेखनकौशलयोः विकासः

कलाएकीकरणम् – क्रीडामाध्यमेन धातूनां प्रस्तुतिकरणम् (यथा- नृत्यति इत्यस्य धातोः
अभिनयं नृत्यमाध्यमेन छात्रः करिष्यति)

अधिगम-प्राप्तिः – समुचित समये समुचित धातुरूपाणां चयनं कर्तुं पारयन्ति छात्राः

क्रियापदस्य समुचित प्रयोगं कर्तुं प्रभवन्ति, छात्राणां शब्दकोशस्य विकासःभविष्यति।

नूतनशब्दान्ज्ञास्यन्ति| वाक्यनिर्माणे समर्थाः भविष्यन्ति।

स्वर सन्धि:

संभावित कालांशाः – त्रयः

उपविषयः – यण सन्धिः वृद्धि सन्धिः च

सहायक-सामग्री- माइंडमैप, अभ्यासपत्रम् , आदर्शप्रश्नपत्रं, संधियुक्त पदचयनाय पाठ्यपुस्तकम्।

मूल्याङ्कनविधिः- आत्मनिरीक्षणसूची, माइंडमैप, कक्षा-परीक्षा, प्रश्नोत्तरविधिः, अधिन्यासे चर्चा प्रश्नोत्तर विधिना, अभ्यासपत्रैः च।

कौशलानि- शुद्धोच्चारणम्, चिन्तनकौशलस्य विकासः, वाचन-लेखनकौशलयोः विकासः, स्मरणकौशलस्य वर्धनम्।

कला एकीकरणम् जी. ओ. निर्माणम् ।

अधिगम-प्राप्तिः – संधि एवं संधि-विच्छेदे निपुणाः भवन्ति। नूतनशब्दान्ज्ञास्यन्ति ।

वाक्यनिर्माणे समर्थाः भविष्यन्ति।

शब्दरूपाणि

संभावित-कालांशाः – त्रयः

उपविषयः - सर्वनाम – एतत् इदम्

सहायक-सामग्री- अधिन्यासः, जी.ओ, चार्टपत्रम्।

मूल्याङ्कनविधिः- आत्मनिरीक्षणसूची, वाक्यनिर्माणद्वारा, प्रश्नोत्तरविधिना, अभ्यासपत्रैःच।

कौशलानि- स्वरणशक्तेः विकासः, वाक्यनिर्माणकौशलम्, शुद्धोच्चारणम्, चिन्तनकौशलस्य विकासः, वाचन-लेखनकौशलयोः विकासः वाक्यनिर्माणे समर्थाः भविष्यन्ति।

कलाएकीकरणम् – लयबद्धतया शब्दरूप उच्चारणं ।

अधिगम-प्राप्तिः – नूतनशब्दान्ज्ञास्यन्ति । वाक्यनिर्माणे समर्थाः भविष्यन्ति।

दिसंबर

पाठ-11 हितं मनोहारि च दुर्लभं वचः (अन्वयसहित) संभावित कालांशाः-पञ्च

उपविषयः: उपपदविभक्ति-पंचमी -विना, बहिः, पृथक्, ऋते, अनन्तरम् । षष्ठी -

उपरि, अधः, पुरतः, पृष्ठतः। सप्तमी-स्निहू. विश्वस् , निपुण ।

सहायकसामग्री- अधिन्यासपत्रम् पाठ्यपुस्तकम्, अभ्यासपुस्तिका, पुनः पुनः अभ्यासश्च।

मूल्याङ्कनविधिः- शब्दसंयोजनविधिः, वाक्यप्रयोगविधिः, आत्मनिरीक्षणसूची, कक्षापरीक्षा, प्रश्नोत्तरविधिः, च।

कौशलानि- वर्णसंयोजने कार्यस्य विकासः, लेखन-पठनकौशलयोः विकासः।

कलाएकीकरणम्- श्लोकगायनम्

अधिगमप्राप्तिः- छात्राः चिन्तने समर्थाः भवेयुः वाक्यनिर्माणे च निपुणाः भविष्यन्ति।

पाठ-12 स्वाध्यायात् मा प्रमदः

संभावित कालांशाः-पञ्चदश

उपविषयः- उपसर्ग-प्रत्ययौ

सहायकसामग्री- अधिन्यासपत्रम् पाठ्यपुस्तकम्, अभ्यासपुस्तिका, पुनः पुनः अभ्यासश्च।

मूल्याङ्कनविधिः-शब्दसंयोजनविधिः, वाक्यप्रयोगविधिः, आत्मनिरीक्षणसूची, कक्षापरीक्षा, प्रश्नोत्तरविधिः, च।

कौशलानि-चिन्तनेन वर्णसंयोजने कार्यस्य विकासः, लेखन-पठनकौशलयोः विकासः।

कलाएकीकरणम्-दिनचर्या-निर्माणम्।

अधिगमप्राप्तिः-छात्रेषु सामाजिक कार्यं प्रति जागरुकता छात्राःचिन्तने समर्थाः भवेयुः वाक्यनिर्माणे च निपुणाः भविष्यन्ति।

उपसर्गाः -

संभावित कालांशाः - त्रयः

उपविषयः- दुस् निस् निर् आदयः

सहायक-सामग्री- अभ्यासपत्रम् पाठ्यपुस्तकम् च ।

मूल्याङ्कनविधिः-प्रश्नोत्तरविधिना, अभ्यासपत्रैः च ।

कौशलानि-शुद्धोच्चारणम्, चिन्तनकौशलस्य विकासः, वाचन-लेखनकौशलयोः

कलाएकीकरणम्-उपसर्गानाम् उपरि परियोजना निर्माणम् ।

अधिगम-प्राप्तिः - उपसर्गानां विभिन्नस्थानेषु विभिन्न अर्थैः सह अवगमनम्, नूतनशब्दान्ज्ञास्यन्ति । वाक्यनिर्माणे समर्थाः भविष्यन्ति।

कारक-उपपदविभक्तयः

संभावित-कालांशाः - त्रयः

उपविषयः - पञ्चमी षष्ठी सप्तमी

सहायक-सामग्री-माइंडमैप, पाठ्यपुस्तकम्, अभ्यासपत्रम् च ।

मूल्याङ्कनविधिः- प्रश्नोत्तरविधिना, अभ्यासपत्रैः च ।

कौशलानि- शुद्धोच्चारणम्, चिन्तनकौशलस्य विकासः,

विकासः स्मरणशक्त्याः तर्कशक्तेः विकासः, आत्मविश्वासस्य च विकासः।

अधिगम-प्राप्तिः - उपपदविभक्तिनां विभिन्नस्थानेषु विभिन्न अर्थैः सह अवगमनम्, नूतनशब्दान्ज्ञास्यन्ति । वाक्यनिर्माणे समर्थाः भविष्यन्ति।

प्रत्ययाः

संभावित कालांशौ - द्वौ

उपविषयः - तुमुन्, ल्यप् च

सहायक-सामग्री- अभ्यास पत्रम्

मूल्याङ्कनविधिः-माइंडमैप, कक्षा-परीक्षा, प्रश्नोत्तरविधिना, अभ्यासपत्रैः च ।

कौशलानि-शुद्धोच्चारणम्, चिन्तनकौशलस्य विकासः, वाचन-लेखनकौशलयोः

स्मरणशक्तेः तर्कशक्तेः आत्मविश्वासस्य च विकासः।

कलाएकीकरणम्-जी.ओ.निर्माणम्

अधिगम-प्राप्तिः - प्रकृति-प्रत्ययोः विभाजनं मेलनं च कर्तुं प्रभवन्ति, नूतनशब्दान्ज्ञास्यन्ति । वाक्यनिर्माणे समर्थाः भविष्यन्ति ।

अव्ययाः -

संभावित कालांशाः - द्वौ

उपविषयः- अधुना, उच्चैः आदयः

सहायक-सामग्री- अभ्यासपत्रम् पाठ्यपुस्तकम् च।
मूल्याङ्कनविधिः-प्रश्नोत्तरविधिना, अभ्यासपत्रैः च।
कौशलानि-शुद्धोच्चारणम्, चिन्तनकौशलस्य विकासः, वाचन-लेखनकौशलयोः
कला एकीकरणम्-परियोजना निर्माणम्।
अधिगम-प्राप्तिः - अव्ययानाम् अर्थैः सह अवगमनम्, नूतनशब्दान्ज्ञास्यन्ति। वाक्यनिर्माणे
समर्थाः भविष्यन्ति।

जनवरी

वार्षिक परीक्षार्थं सम्पूर्ण पाठ्यक्रमस्य पुनरावृत्तिः।

वार्षिक-पाठ्यक्रमः

द्वितीयसत्रम्

पाठ- ७ सफलं तस्य जीवितम्।

पाठ- ८ क्रोधेन कार्यं न सिध्यति।

पाठ- ९ अविश्वते न विश्वसेत्।

पाठ- १० गुणाः पूजास्थानम्।

पाठ- ११ हितं मनोहारि च दुर्लभं वचः। (केवलम् आन्तरिकमूल्यांकनाय)

पाठ - १२ स्वाध्यायात् मा प्रमदः। (केवलम् आन्तरिकमूल्यांकनाय)

सन्धिः -वृद्धि, यण

शब्दरूपाणि -मुनि, मति, साधु। एतत् इदम् (त्रिषु लिङ्गेषु)

धातुरूपाणि -वद्, नम्, स्मृ, लिख्, पा, कृ (5 लकारोंमें) सेव्, लभ्, शुभ्, रुच् (लट्, लृट् लकारों में)

संख्या -51 से 100 तक। (1 से 4 तक तीनों लिङ्गों में)

अव्ययपदानि-कथम्, उच्चैः, एव, अधुना, श्वः, ह्यः, अद्य

उपसर्ग - नि, प्र, प्रति, परि, वि, सम्, सु।

उपपदविभक्ति-पंचमी -विना, बहिः, पृथक्

षष्ठी -उपरि, अधः, पुरतः, पृष्ठतः।

सप्तमी- स्निह्, विश्वस्, निपुण।

प्रत्यय-ल्यप्, तुमुन्।

चित्रवर्णनम्, अपठित-गद्यांश, पत्रलेखनम्, अनुवादः।

सम्पूर्ण पाठ्यक्रमः

पाठ- १ सुवचनानि |

पाठ- २ वसुधैव कुटुम्बकम् |

पाठ- ३ अहं नदी अस्मि | (केवलम् आन्तरिकमूल्यांकनाय)

पाठ- ४ क्षमस्व महर्षे !

पाठ- ५ दिव्या गीर्वाण वाणी

पाठ- ६ मधुराणि वचनानि

पाठ- ७ सफलं तस्य जीवितम् |

पाठ- ८ क्रोधेन कार्यं न सिध्यति |

पाठ- ९ अविश्वते न विश्वसेत् |

पाठ- १० गुणाः पूजास्थानम् |

पाठ- ११ हितं मनोहारि च दुर्लभं वचः | (केवलम् आन्तरिकमूल्यांकनाय)

पाठ - १२ स्वाध्यायात् मा प्रमदः | (केवलम् आन्तरिकमूल्यांकनाय)

शब्दरूपाणि—राम, लता, फल, नदी, मुनि, मति, साधु | अस्मद्, युष्मद्, तत्, किम्, एतत्
इदम् (तीनों लिंगों में)

धातुरूपाणि -भू, गम्, दृश्, स्था, पठ्, अस्, वद्, नम्, स्मृ, लिख्, पा, कृ (5 लकारों में) सेव्
, लभ्, शुभ्, रुच् (लट् एवं लृट् लकार)

संख्या - 1 से 100 (1-4 तीनों लिंगों में)

सन्धि -दीर्घ, गुण, वृद्धि, यण्

अव्यय -तदा, यदा, अत्र, तत्र, सर्वत्र, इतस्ततः, अपि, कदा, कुत्र, कुतः, कथम्, किमर्थम्,
उच्चैः, एव, अधुना, श्वः, ह्यः, अद्य

उपसर्गाः -अनु, अव, आ, उत्, उप, अप, निर्, दुर्, नि, प्र, प्रति, परि, वि, सम्, सु

उपपदविभक्ति -द्वितीया -प्रति, विना, गम्, परितः, उभयतः |

तृतीया -सह, विना, अलम् |

चतुर्थी-दा, रुच्, नमः |

पंचमी -विना, बहिः, पृथक्

षष्ठी -उपरि, अधः, पुरतः, पृष्ठतः |

सप्तमी- स्निह्, विश्वस्, निपुण |

प्रत्यय- क्त्वा, तुमुन्, ल्यप्

पत्रलेखनम्, अपठित-गद्यांश, चित्रवर्णनम्, अनुवादः |

**CLASS -VIII
ACADEMIC PLANNER
MATHEMATICS**

MONTH-APRIL

NUMBER OF PERIODS-12

TOPIC-CH-1, SQUARES AND SQUARE ROOTS

LEARNING OUTCOMES:

The learner:

- Understands squares of even numbers are even.
- Comprehends squares of odd numbers are odd.
- Perceives that perfect squares and number ending in 2, 3, 7 or 8 is never a perfect square.
- Apprehends concept of Pythagorean triplet.
- Finds square root of a number by prime factorization and by long division method.

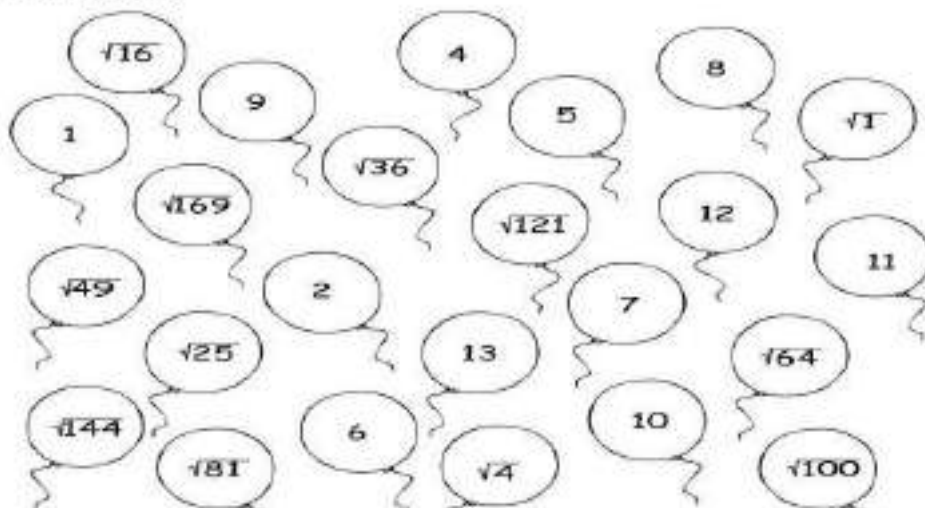
SUBTOPICS:

1. Perfect Squares
2. Square Roots
3. Finding Square Roots
 - a. By factorization
 - b. By long division method
4. Square Root of a rational number
5. Squares of terminating decimals.
6. Square roots of a number in decimal form
7. Square root of other numbers (non-perfect squares) by estimation.

TEACHING AID: E-board, textbook, assignment

ASSESSMENT STRATEGY : Colour Me Quick

Match the balloons by colouring the square root with the answer the same colour:



SKILL ENHANCED : Analytical thinking skill

MONTH-APRIL

NUMBER OF PERIODS-10

TOPIC-CH-2 CUBES AND CUBE ROOTS

LEARNING OUTCOMES:

The Learner

1. Understands that cube and cube root of negative number is negative.
2. Understands concept of Pythagorean triplet.
3. Finds cube root of a number by prime factorization.
4. Comprehends and apply estimation method.

SUBTOPICS:

1. Cubes
2. Perfect Cubes
3. Properties of Cubes of numbers
4. Cube Roots
5. Cube roots of rational numbers

TEACHING AID: E-board, textbook, assignment

ASSESSMENT STRATEGY: Estimation of different numbers orally

SKILL ENHANCED: Critical thinking skill

MONTH-APRIL-MAY

NUMBER OF PERIODS-12

TOPIC- CH-4, DIRECT AND INVERSE VARIATION

LEARNING OUTCOMES:

The learner

1. Distinguishes between Direct variation and Inverse variation.
2. Solve the problems on time and work.
3. Apprehends problem time and distance using the concepts of direct and inverse variations.

SUBTOPICS:

1. Type of variation

2. Direct variation
3. Inverse variation
4. Time and Work, Time and Distance
5. Relation between speed, time, and distance
6. Problems on motion of trains.

TEACHING AID: E-board, textbook, assignment

ASSESSMENT STRATEGY: Objective type test to find the kind of variation

SKILL ENHANCED: Problem Solving

MONTH – MAY

NUMBER OF PERIODS : 6

TOPIC - CH – 13, INTRODUCTION TO GRAPHS

LEARNING OUTCOMES

The Learner:

1. Understands the Cartesian plane and its various elements.
2. Identifies the coordinates of a point.
3. Evaluates the distance of a point from x- axis and y- axis.
4. Plots the point on a Cartesian plane.
5. Joins the points and identify the figure so formed.
6. Identifies abscissa and ordinates of a point.

SUBTOPICS:

1. Graph
2. Linear Graph
3. Origin
4. Cartesian plane

TEACHING AID: Graph paper,Pencil,Ruler

ASSESSMENT STRATEGY : Plotting of co-ordinates on graph paper individually

SKILL ENHANCED : Graphical and Interpreting Skills

MONTH – JULY

NO. OF TEACHING PERIODS: 14

TOPIC- CH-7, ALGEBRAIC IDENTITIES

LEARNING OUTCOMES

The learner

1. Distinguishes between identity and equation.
2. Learns the application of identities.
3. Factorizes algebraic expressions using the identities.
4. Applies the identities in different practical situations.
5. Factorisation of Algebraic Expression.

SUBTOPICS:

Identity

$$(a+b)^2 = a^2 + 2ab + b^2$$

$$(a-b)^2 = a^2 - 2ab + b^2$$

$$a^2 - b^2 = (a+b)(a-b)$$

$$(x+a)(x+b) = x^2 + ax + bx + ab$$

TEACHING AID: Lab Activities (Origami sheets, glue stick, pen to perform activities on identities)

ASSESSMENT STRATEGY :FRAYER'S MODEL

FRAYER'S MODEL	
TERM <ul style="list-style-type: none">• $(a-b)^2$• $a^2 - b^2$	FORMULA <ul style="list-style-type: none">• $(a-b)^2 = a^2 - 2ab + b^2$• $(a^2 - b^2) = (a-b)(a+b)$
EXAMPLE <ul style="list-style-type: none">• $(4a-5b)^2 = (4a)^2 - 2 \times 4a \times 5b + (5b)^2$• $(7a)^2 - (3b)^2 = (7a+3b)(7a-3b)$	NON-EXAMPLE <ul style="list-style-type: none">• $(3a-4b)^2 = (3a)^2 - (4b)^2$
ALGEBRAIC IDENTITIES	
CLASS VII	

SKILL ENHANCED : Plotting of co-ordinates on graph paper

MONTH- JULY –AUGUST

NO. OF TEACHING PERIODS: 14

TOPIC-CH-10, PARALLEL LINES

LEARNING OUTCOMES

The learner

1. Appreciates different types of angles and their relation when a transversal intersects two parallel lines and vice- versa.
2. Divides a line segment in equal parts using parallel lines with the help of ruler and compass.

SUBTOPICS:

1. Parallel Lines
2. If two lines intersected by a transversal
3. Distance between parallel lines
4. Lines parallel to a given line
5. Division of a line segment into equal parts.
6. Division of a line segment in a given ratio internally.

TEACHING AID: Concept Map,Assignments

ASSESSMENT STRATEGY : SRC

SKILL ENHANCED : Geometrical Skills

MONTH – AUGUST

NO. OF TEACHING PERIODS: 12

**TOPIC- CH-5, PROFIT, LOSS AND DISCOUNT
LEARNING OUTCOMES**

The Learner:

1. Knows about profit and loss.
2. Understands the method of finding gain or loss.
3. Finds gain or loss percent and discount.
4. Solves sums with the aid of the formulae, speedily and accurately.

SUBTOPICS:

1. C.P.
2. S.P.
3. Profit
4. Profit%
5. Loss
6. Loss%
7. M.P.
8. G.S.T

TEACHING AID: Original Bills Concept Map,Assignments

ASSESSMENT STRATEGY : SRC

SKILL ENHANCED : Ability to manipulate intricate ideas precisely.

MONTH – AUGUST

NUMBER OF PERIODS-16

TOPIC - CH-14, MENSURATION

LEARNING OUTCOMES

The Learner

1. Find the area of plane figure (trapezium and quadrilateral).
2. Find the area of a polygon by dividing into various quadrilaterals and triangles.
3. Calculate the surface area of rectilinear solid figures.
4. Calculate the volume of rectilinear solids i.e. cube and cuboids.
5. Distinguish between S.A of a right circular cylinder and cube/cuboid.
6. Calculate S.A of right circular cylinder.
7. Understand the formation of cubes, cuboid with the help of nets.
8. Locate side view, top view and front view of solid figures.
9. Verify Euler's formula for polyhedrons.

SUBTOPICS:

1. Area of a Trapezium
2. Area of a Quadrilateral
3. Area of a Polygon
4. Total Surface Area of a Cuboid
5. Lateral Surface Area of a Cuboid
6. Total Surface Area of a Cube
7. Lateral Surface Area of a Cube
8. Total Surface Area of a Cylinder
9. Lateral Surface Area of a Cylinder
10. Volume of a Cube
11. Volume of a Cuboid
12. Volume of a Cylinder
13. Visualizing solid shapes
14. Polyhedrons
15. Mapping Space around us

TEACHING AID: Different 2d and 3d shapes

ASSESSMENT STRATEGY : Matching to revise various identities.

SKILL ENHANCED : QUANTITATIVE REASONING SKILLS.

SEPTEMBER

Revision for Term I

ENRICHMENT ACTIVITY: MATHEMATICS LAB ACTIVITIES

SYLLABUS TERM I

1. Direct and Inverse Variation
2. Introduction to Graphs

- 3. Squares and Square Roots**
- 4. Cubes and Cubes Roots**
- 5. Profit, Loss and Discount**
- 6. Algebraic Identities**
- 7. Parallel Lines**
- 8. Mensuration**

TERM II

MONTH – OCTOBER

NUMBER OF PERIODS -9

TOPIC - CH-3 EXPONENTS AND RADICALS

LEARNING OUTCOMES

The Learner

1. Understands the concept of Exponents and Radicals.
2. Apprehends Rational numbers as exponents.
3. Solves positive/negative rational numbers as exponents.
4. Uses Laws of rational exponents.
5. Converts radical form to exponential form and vice versa.
6. Solving questions using laws.

SUBTOPICS:

1. Exponents
2. Laws of exponents.

TEACHING AID: Concept Map

ASSESSMENT STRATEGY : SRC

SKILL ENHANCED : CRITICAL THINKING SKILLS.

MONTH – OCTOBER

NUMBER OF PERIODS -12

TOPIC - CH-6 COMPOUND INTEREST

LEARNING OUTCOMES

The Learner

1. Distinguishes between simple interest and compound interest.
2. Calculates compound interest from amount.
3. Calculates compound interest when compounded annually, half-yearly and quarterly.
4. Analyzes growth and depreciation applicable in various situations.

SUBTOPICS:

1. Computation of Simple interest.
2. Computation of Compound Interest.
3. Finding Compound Interest when interest is compounded half-yearly.
4. Finding Compound Interest when interest is compounded quarterly.
5. Formula for finding Compound Interest.
6. Formula for finding Compound Interest when interest is compounded half-yearly.
7. Formula for finding Compound Interest when interest is compounded quarterly.
8. Growth and Depreciation

TEACHING AID: Information of Different rate of interest of Different Banks

ASSESSMENT STRATEGY : To calculate compound interest at particular rate for given time period

SKILL ENHANCED : Critical Thinking Skills

MONTH –NOVEMBER

NUMBER OF PERIODS -12

TOPIC - CH-8 POLYNOMIALS

LEARNING OUTCOMES

The Learner:

1. Identifies coefficients and degree of a polynomial.
2. Divides a polynomial in one variable by a monomial as a binomial.
3. Verifies the dividend by using Divisor x Quotient + Remainder.
4. Understands and appreciates the factor of a polynomial when remainder is zero.

SUBTOPICS:

1. Polynomial.
2. Monomial
3. Binomial
4. Trinomial
5. Constant Polynomial
6. Degree of a Polynomial

TEACHING AID: Concept Map

ASSESSMENT STRATEGY : SRC

SKILL ENHANCED : Arithmetic Skills

MONTH –NOVEMBER

NUMBER OF PERIODS -12

TOPIC - CH-9 LINEAR EQUATIONS IN ONE VARIABLE

LEARNING OUTCOMES

Students

1. Understand the meaning of linear equation in one variable.
2. Find the solution of linear equations of the form $ax+bx+c$ and checking the solution.
3. Formulation of an equation according to given question and finding solution of the equation.

SUBTOPICS:

1. Equation
2. Root or solution of an equation
3. Linear equation

TEACHING AID: Problems from daily life

ASSESSMENT STRATEGY : Framing of linear equations

SKILL ENHANCED : Problem Solving Skills

MONTH – DECEMBER

NUMBER OF PERIODS -12

TOPIC - CH-11 UNDERSTANDING QUADRILATERALS

LEARNING OUTCOMES

The Learner:

1. Recognizes different types of quadrilaterals i.e. trapezium, parallelogram, rectangle, rhombus and square.
2. Understands the properties of parallelogram, rectangle, rhombus and square.
3. Distinguishes between different types of quadrilaterals.

SUBTOPICS:

1. Curve
2. Open curve
3. Closed curve
4. Polygons
5. Classification of polygons on the basis of number of sides.
6. Adjacent sides, vertices and diagonals of a polygon.
7. Interior and exterior of a curve.
8. Concave and convex polygons.
9. Regular polygons
10. Angle sum property of a quadrilateral.
11. Angle sum property of a pentagon.
12. Sum of the measure of the exterior angles of any polygon is 360° .
13. Properties of Quadrilateral, Trapezium, Parallelogram, Rhombus, Rectangle, Square.

TEACHING AID: Problems from daily life

ASSESSMENT STRATEGY : Finding various angles in given quadrilaterals

SKILL ENHANCED : Reasoning Skills

MONTH –DECEMBER

TOPIC: CH- 15 - STATISTICS AND
PROBABILITY

NO. OF TEACHING PERIODS: 13

LEARNING OUTCOMES

The Learner:

1. Understand the terms observation, raw data, range, class marks, frequency, frequency table.
2. Differentiate between raw data, ungrouped and grouped data.
3. Mark pictorial representation through histogram and pie chart and can interpret the same.
4. Define the term trial, outcome, probability.
5. Find probability under different given situations.

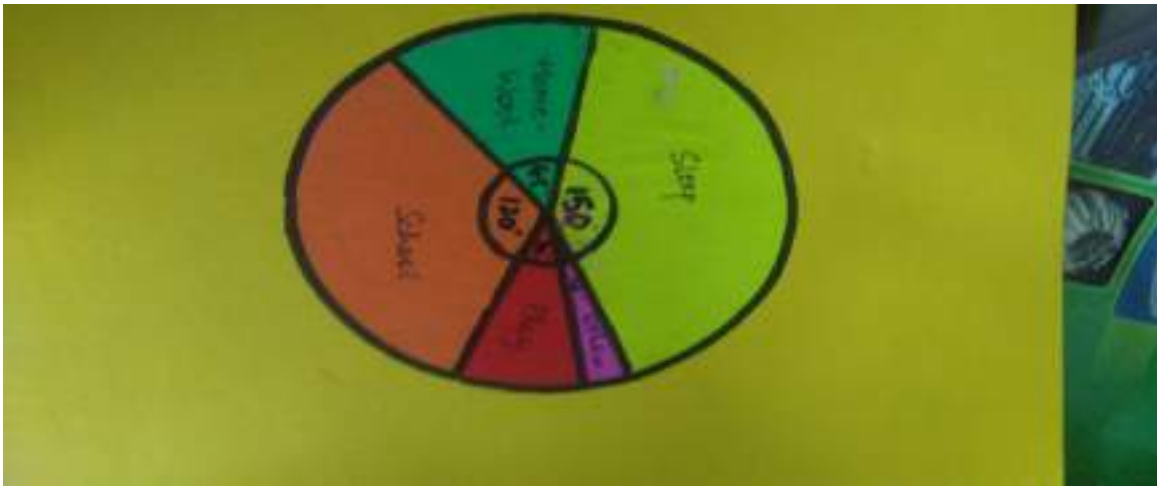
SUBTOPICS:

1. Data
2. Range
3. Frequency
4. Histogram
5. Circle graph of the pie chart
6. Probability of an event.

TEACHING AID: Weather Reports, Score of different Sports

ASSESSMENT STRATEGY : Representation of daily routine on Pie chart

Activity	No. of hours (h)	Computation of central angle $= \frac{h}{24} \times 360$
School	8	$\frac{8}{24} \times 360 = 120^\circ$
Play	2	$\frac{2}{24} \times 360 = 30^\circ$
Home-work	3	$\frac{3}{24} \times 360 = 45^\circ$
Sleep	10	$\frac{10}{24} \times 360 = 150^\circ$
others	1	$\frac{1}{24} \times 360 = 15^\circ$
Total	24	$120^\circ + 30^\circ + 45^\circ + 150^\circ + 15^\circ =$



SKILL ENHANCED : Arranging and interpreting data

MONTH – JANUARY

NUMBER OF PERIODS -8

TOPIC - CH-12, CONSTRUCTION OF QUADRILATERALS

LEARNING OUTCOMES

The Learner

1. Constructs a quadrilateral with given conditions.
2. Comprehends whether construction of a quadrilateral with given data is possible or not.

SUBTOPICS:

1. Construction of quadrilaterals:
 2. When four sides and one diagonal are given.
 3. When three sides and both diagonals are given.
 4. When two adjacent sides and three angles are given
 5. When three sides and two included angles are given

TEACHING AID: geometry box

ASSESSMENT STRATEGY : Construction of quadrilateral with given dimensions

SKILL ENHANCED : Understanding of construction of quadrilaterals

MONTH- JANUARY

NO. OF TEACHING PERIODS: 5

TOPIC: CH-16 ROTATIONAL SYMMETRY

LEARNING OUTCOMES:

The students :

1. Understand symmetry

2. Distinguish between line symmetry and rotational symmetry
3. Understand rotational turns about a fixed point
4. Know the order of rotation of symmetry i.e. four in a square and 3 in an equilateral triangle.
5. Calculate the angle of rotation about a fixed point.

SUBTOPICS:

Rotation
Centre of rotation
Angle of rotation
Rotational symmetry
Order of rotation

**FEBRUARY
REVISION FOR SECOND TERM**

Revision for Final Examination

**SUBJECT ENRICHMENT ACTIVITY: MATHEMATICS PRACTICAL EXAM
SYLLABUS TERM II**

1. Compound Interest
2. Understanding Quadrilaterals
3. Exponents and Radicals
4. Linear Equations in One Variable
5. Statistics and Probability
6. Polynomials
7. Construction of Quadrilaterals
8. Rotational Symmetry
9. Direct and Inverse Variation
10. Introduction to Graphs
11. Squares and Square Root
12. Cubes and Cubes Roots
13. Profit, Loss and Discount
14. Algebraic Identities
15. Parallel Lines
16. Mensuration

TERM I

Month- MARCH – APRIL Chapter 4: FORCE AND PRESSURE No. of periods- 11

Sub topic-

- Force, effects of force, factors associated with the magnitude of force needed, force has both the magnitude and direction.
- Balanced and unbalanced forces, types of force- contact and non-contact force.
- Pressure and its applications, liquid pressure and its properties, atmospheric pressure- its variation and importance, concept map of force and pressure.

TINKERING ACTIVITY:

1. To show that pressure exerted at any point is directly proportional to the height of liquid column.
2. To show that liquid pressure is transmitted equally in all directions.
3. To study balanced and unbalanced forces.
4. To get an estimate of the atmospheric pressure in an air sucker.

Teaching Aid- E content, Power point presentation, Assignments

Assessment Strategy-Class assignments, Oral response, Class tests, Mind Maps, G.O. Student Reflection Checklist

Skill Enhanced-Observation, Critical Thinking, Experimentation, Psychomotor skill, Data Interpretation.

ART INTEGRATION:

Hands -on activity related to pressure

Learning Outcomes-

The learner will be able to-

- conducts simple investigations in order to seek answers to queries.
- explains processes and phenomena in order to relate to science behind it and develop scientific thinking skills.
- applies learning of scientific concepts in day to day life.

Month- APRIL- MAY No. of periods- 9 Topic- Chapter 5: FRICTION

Sub topic-

- Friction-its causes and factors affecting friction.
- Types of friction- static, sliding and rolling friction. Wheel- A revolutionary invention.
- Friction – a necessary evil i.e. necessity or an evil. Methods of increasing and reducing friction, Fluid Friction.

TINKERING ACTIVITY:

1. To demonstrate the relation between force of friction and nature of surface in contact.

2. To demonstrate that static friction is more than rolling friction.
3. To demonstrate that fluid friction can be reduced to great extent by using special shapes of bodies.
4. To demonstrate that static friction is more than rolling friction.

Teaching Aid- E content, PowerPoint presentation, Assignments

Assessment Strategy – Students Class assignments, Oral response, Class tests, Mind Maps, G.O. Student Reflection Checklist

Skill Enhanced-Observation, Critical Thinking, Experimentation, Psychomotor skill, Data Interpretation.

ART INTEGRATION:

To explore the relation between the force of friction nature of the surfaces in contact.

Learning Outcomes-

The students will be able to-

- classify the different types of frictional force- static, sliding and rolling.
- differentiates materials on the basis of their properties and structures.
- applies learning of scientific concepts in day to day life.

MONTH : MAY-JULY

NO. OF PERIODS: 13

CHAPTER-2 (MICROORGANISMS: FRIENDS OR FOES)

Sub-Topics

- Introduction to Microorganisms Microbiology.
- Types of microorganisms, Occurrence of microbes.
- Viruses are unique
- Role of microorganisms in our life.
- Microorganisms as Friends-Uses in Food, Sewage treatment, Human health, Agriculture, Fuel, Cleaning the environment.
- Microorganisms- the Foes, Harmful effects of microbes.
- Disease causing microbes in humans, Modes of transmission of Pathogens, Prevention of Diseases.
- Disease causing microorganisms in Animals and plant.
- Food poisoning & food preservation.

TINKERING ACTIVITIES:

- Experiments based on curd formation, anaerobic respiration in yeast
- To study the lab Specimens/ Permanent Slides of various microorganisms
- To study the Specimens of Plant Diseases
- To study my own vaccination card

TEACHING AID

Specimens / Permanent Slides of various microbes, Samples of yeast, antibiotics, Self vaccination card, samples of food preservatives, Specimens of Plant Diseases, mosquito repellents.

ART INTEGRATION

- Collage on the different types of mosquito repellents

Assessment strategy

Class discussion, Class tests, One minute paper, discussion of assignment Mind Maps, presentation, Case study of EDWARD JENNER, G.O. Student Reflection Checklist

Skill enhanced

Observation, Critical Thinking, Experimentation, Psychomotor skill, Data Interpretation & analysis Peer assessment, Communication, Dramatization.

Learning outcome:

The students will be able to:

- differentiate between the different types of microorganisms.
- Conduct the simple investigations to seek answers to queries like- Why do we add salt and sugar in pickles? Why do we not suffer from a particular disease once we are vaccinated against it?
- Draw flow charts /mind maps of the topics taught.

Month- JULY

No. of periods- 7

Chapter 6: SOURCES OF ENERGY

Sub topic-

- Classification of sources of energy
 - On the basis of physical state
 - On the basis of occurrence
 - On the basis of availability
- Fossil fuels: Wood as a fuel, coal –occurrence, formation types and processing of coal, uses of coke, coal tar and coal gas. Petroleum- Occurrence, drilling of oil wells, refining and uses of its products. Natural gas and its uses. Cleaner fuels.

Teaching Aid- E content, Power point presentation, Assignments

Assessment Strategy – Class assignments, Oral response, Class tests, Mind Maps, G.O. Student Reflection Checklist

Skill Enhanced- Observation, Critical Thinking, Psychomotor skill, Data Interpretation.

ART INTEGRATION:

1. Formation of G.O (Graphic Organisers) on different sources of energy.

Learning Outcomes-

After studying this chapter, students will be able to-

- Classify materials on the basis of its physical state, occurrence and availability.
- Identifies materials on the basis of observable features, i.e., appearance, texture, etc.
- differentiates materials on the basis of their properties and functions.
- Conducts simple investigations to seek answers to queries, e.g., Do you think nuclear energy can be an answer to the problems caused by the use of fossil fuels?
- Draw flow charts /mind maps of the topics taught.

Month- JULY
No. of periods- 13
Chapter 7: Combustion

Sub topic-

- Combustion – Conditions required, Types of combustion.
- Fire control, what happens when there is incomplete combustion.
- Flame and its different zones, fuel and calorific value, harmful effects of fuel.
- Characteristics of good fuel

TINKERING ACTIVITY:

1. To show that air is necessary for combustion.
2. To show ignition temperature as a essential condition for combustion using paper cups and balloons.
3. To demonstrate the role of carbon dioxide in fire extinguisher using two candles of different length.
4. To show presence of wax vapours in the inner most zone of candle flame.

Teaching Aid- E content, Power point presentation, Assignments

Assessment Strategy – Class assignments, Oral response, Class tests, Mind Maps, G.O. Student Reflection Checklist

Skill Enhanced- Observation, Critical Thinking, Experimentation, Psychomotor skill, Data Interpretation.

MULTIPLE ASSESSMENT:

Students will do crossword

Learning Outcomes-

The students will be able to-

- Identifies materials on the basis of observable features, i.e., appearance, texture, etc.
- differentiates materials on the basis of their properties and functions.
- classify materials on the basis of its physical state, occurrence and availability.
- applies learning of scientific concepts in day-to-day life
- makes efforts to protect environment

Month- JULY-AUGUST

No. of periods- 13

Chapter 16: ELECTRIC CURRENT AND ITS CHEMICAL EFFECTS

Sub topic-

- Conduction through liquids.
- Cause of conductivity of liquids.
- Electrolytes, conversion of chemical energy into electrical energy.
- Chemical effects of electric current –application of electrolysis and need of electroplating.
- Faraday’s discovery and electromagnetic induction

TINKERING ACTIVITY:

1. To test conductivity of different liquids using a continuity tester.
2. To prepare a voltaic cell.
3. To demonstrate electrolysis of water.
4. To demonstrate electroplating.

Teaching Aid- E content, Powerpoint presentation, Assignments

Assessment Strategy Class assignments, Oral response, Class tests, Mind Maps, G.O. Student Reflection Checklist

Skill Enhanced- Observation, Critical Thinking, Experimentation, Psychomotor skill, Data Interpretation.

MULTIPLE ASSESSMENT:

Demonstration based Worksheet on electrolysis of water.

Learning Outcomes-

The Students will be able to-

- classify materials on the basis of its physical state, occurrence and availability.
- explains the processes involved in metallurgy
- draws labelled diagrams of electric circuits; experimental set ups.
- constructs models using materials from surroundings and explains their working, voltaic cell

SEPTEMBER- REVISION FOR THE FIRST TERM

SYLLABUS FOR FIRST TERM EXAM

1. FORCE AND PRESSURE
2. FRICTION
3. MICROORGANISMS: FRIENDS OR FOES
4. SOURCES OF ENERGY
5. COMBUSTION

6. ELECTRIC CURRENT AND ITS CHEMICAL EFFECTS
7. CONSERVATION OF PLANTS AND ANIMALS

SUBJECT ENRICHMENT ACTIVITIES WILL INCLUDE ALL PRACTICALS

TERM II

Month- OCTOBER

Chapter 10: REFRACTION AND DISPERSION OF LIGHT

No. of periods- 13

Sub topic-

- Refraction of Light and causes: Its refractive index and optical density.
- Rules of refraction, refraction of light by glass slab.
- Dispersion of white light by a glass prism, Rainbow- A natural effect of dispersion.
- Lenses –Basic terms related to lenses, three special rays for lenses, Image formation by convex and concave lens. Applications of lenses.

TINKERING ACTIVITY:

1. To show refraction of light using pencil and water.
2. To trace the path of light through glass slab.
3. To show dispersion of white light using glass prism.
4. To show the image formation using convex and concave lenses.

Teaching Aid- E content, Power point presentation, Assignments

Assessment Strategy-Class assignments, Oral response, Class tests, Mind Maps, G.O. Student Reflection Checklist

Skill Enhanced- Observation, Critical Thinking, Experimentation, Psychomotor skill, Data Interpretation.

ART INTEGRATION:

Experiment based worksheet

Learning Outcomes-

The students will be able to-

- draw labelled diagrams of image formation through lenses.
- calculate using the data given for example finding a refractive index when the speed of light in different media is given.
- Differentiates materials and images formed by mirrors and lenses, etc., on the basis of their properties, structure and function
- conduct investigations and experiments to arrive at and verify the facts, principles, phenomena, or to seek answers to queries on their own.

MONTH : OCTOBER

CHAPTER-1(THE CELL-ITS STRUCTURE AND FUNCTION)

NO.OF PERIODS: 9

Sub-topics

- Cell-definition & discovery of Cell.
- Different shapes, sizes and number of cells.
- Parts of a cell & cell organelles.
- Levels of organization in an organism.
- Comparison between plant cell and animal cell.

TINKERING ACTIVITIES:

- To study the structure of egg as a cell
- To observe different permanent slides to study the variation in the cell types
- To make temporary mount of cheek cells & onion peel (to compare structure of plant and animal cell)
- To observe the models of plant cell and animal cell

Teaching aid

Improvised models of plant cell and animal cell, Samples of raw egg and boiled egg, onion, Permanent slides of different cells like nerve cell, amoeba, smooth muscle cell, bio Visual Charts.

ART INTEGRATION

- Improvised models of plant and animal cell
- Cartoon strips on functions of cell organelle

Assessment strategy

Crossword puzzle, Class assignments, Oral response, Class tests, Mind Maps, Improvised models of Plant & Animal cell, G.O. Student Reflection Checklist

Skill enhanced

Model making, Observation, inferring, predicting ,experimenting

Learning outcomes:

The students will be able to:

- relates the processes and phenomenon with causes, e.g. energy generation in a cell, protein synthesis, defence mechanism in a cell etc.
- constructs the model of plant cell and animal cell using materials from the surroundings.
- draws labelled diagrams of different types of cells and cell organelle.
- draws flow charts /mind maps of the topics taught.
- experiments with various types of study materials to make temporary mount of cell.

Month- OCTOBER-NOVEMBER
Chapter 11: THE HUMAN EYE
No. of periods- 7

Sub topic-

- Human Eye- structure and functions of various parts of human eye, The blind spot, How do we see colours?
- Working of the human eye, range of vision, defects of vision.
- Care of the eyes, visually challenged persons, help for visually challenged person- Braille system.

TINKERING ACTIVITY:

1. To demonstrate how light sensitive cells respond to low/dim light.
2. To demonstrate the existence of blind spot.
3. To understand working of human eye using eye model.

Teaching Aid- E content, Power point presentation, Assignments

Assessment Strategy – Class assignments, Oral response, Class tests, Mind Maps, G.O. Student Reflection Checklist

Skill Enhanced- Observation, Critical Thinking, Experimentation, Psychomotor skill, Data Interpretation.

ART INTEGRATION:

Compose a short poem

Learning Outcomes-

The students will be able to-

- draw labelled diagrams of the human eye.
- explain processes and phenomena such as image formation through eye
- relates processes and phenomena with causes and effects like defects of vision
- plans and conducts investigations and experiments to arrive at and verify the facts, principles, phenomena, or to seek answers to queries on their own

Month- NOVEMBER
Chapter 3: METALS AND NON-METALS

No. of periods- 7

Sub topic-

- Classification of elements, Occurrence of elements, minerals and ores.
- Physical properties of metals and non-metals.
- Chemical properties of metals and non-metals, reaction with oxygen, water, acids and alkalis.
- Reactivity of metals- displacement reaction. Noble metals, uses of metals, alloys and non-metals.

TINKERING ACTIVITY:

1. To demonstrate thermal conductivity of metals.

2. To demonstrate electrical conductivity of metals.
3. To demonstrate the reaction of metals with air.
4. To demonstrate the reaction of metals with water.
5. To demonstrate the displacement reaction.

Teaching Aid- E content, Power point presentation, Assignments

Assessment Strategy – Class assignments, Oral response, Class tests, Mind Maps, G.O. Student Reflection Checklist

Skill Enhanced- Observation, Experimentation, Data Interpretation.

ART INTEGRATION:

Word search

Learning Outcomes-

The students will be able to-

- Identifies materials on the basis of observable features, i.e., appearance, texture, functions, etc.
- classify materials on the basis of their properties.
- writes equations for chemical reactions, e.g. reaction of metals with water, oxygen.
- applies learning of scientific concepts in day-to-day life.

Month- NOVEMBER- DECEMBER

Chapter 12: SOUND

No. of periods- 13

Sub topic-

- Sound and vibrations, sounds produced by humans and animals.
- Propagation of sound, Light propagates faster than sound, a special feature of the human ear-persistence of hearing.
- Echoes, Amplitude, Time period, and Frequency of a vibration, loudness and pitch of a sound, Audible and Inaudible sound.
- Noise and Music, Noise pollution- sources, effects and measures to limit noise pollution, Hearing impairment.

TINKERING ACTIVITY:

1. To demonstrate that vibrations are basic cause of sound using balloon.
2. To demonstrate that sound requires medium to travel using medium.

Teaching Aid- E content, Power point presentation, Assignments

Assessment Strategy – Class assignments, Oral response, Class tests, Mind Maps, G.O. Student Reflection Checklist

Skill Enhanced- Observation, Critical Thinking, Experimentation, Psychomotor skill, Data Interpretation.

ART INTEGRATION:

1. To make a water glass xylophone, to learn how different pitches are produced.

Learning Outcomes-

Students will be able to-

- differentiates the production of sound in various organisms and instruments.
- explains the cause of sound.
- measures and calculates amplitude, frequency and time period of a vibration.
- apply the knowledge of noise pollution in real life.

MONTH : DECEMBER

CHAPTER- 14 (REPRODUCTION IN ANIMALS)

NO.OF PERIODS: 10

Subtopic

- Definition of reproduction
- Asexual reproduction and Sexual reproduction.
- Reproductive patterns.
- Reproductive system in males and females.
- Fertilization, development of the embryo.
- How do hens lay eggs
- Viviparous and Oviparous animals.
- Development of young ones to Adults.

TINKERING ACTIVITIES:

- To study the life cycle of frog through model
- To observe the permanent mount of binary fission in amoeba, budding in hydra& yeast

Teaching aid:

E content, PPT, Model of life cycle of Frog

ART INTEGRATION

Photo story on asexual reproduction in amoeba, hydra, yeast

Assessment strategy:

Class discussion, Class tests, Verbal Cues, Reciprocal teaching , Mind Maps ,G.O, SRC

Skill enhanced:

Observation, interpretation and analysis, Psychomotor, Critical Thinking

Learning outcomes:

The students will be able to:

- differentiates between the different types of asexual reproduction through diagrams/ models.
- relates the processes and phenomenon with causes, e.g gamete formation; sexual reproduction, fertilization and development of foetus.
- constructs the model of asexually reproducing organisms using plasticine.

- draws labelled diagrams of male & female reproductive systems.
- draws flow charts /mind maps of the topics taught.

MONTH: DECEMBER

NO.OF PERIODS: 09

CHAPTER-15 (REACHING THE AGE OF ADOLESCENCE)

Subtopic:

- Adolescence, Puberty, Changes at puberty.
- Sexual Development.
- Determination of sex of the child
- The endocrine system
- Reproductive health- Nutritional needs of adolescents, Personal hygiene, Physical exercise, Say no to drugs.

TINKERING ACTIVITIES:

- To study TORSO for the location of different endocrine Glands.
- To graphically compare the growth pattern in a child & adolescent.

Teaching aid:

E content, Power point presentation, Assignment, Cross word puzzle

Assessment strategy:

Oral presentation, Poster making, SRC, Mind Map

ART INTEGRATION

- Making of word search /Jigsaw puzzle
- Poster making on SAY NO TO DRUGS

Skill enhanced:

Observation, interpretation and analysis, Psychomotor, Critical Thinking , Spatial Judgement

Learning Outcomes:

The students will be able to:

- differentiate organisms on the basis of their structure and functions.
- explains processes and phenomena, e.g., menstruation, menarche, menopause
- draws flow charts /mind maps of the topics taught.
- applies learning of scientific concepts in day-to-day life

Month- JANUARY

Chapter- 13 (SYNTHETIC FIBRES AND PLASTICS)

No. of periods- 11

Sub topic-

- Natural fibres, Synthetic fibers-Rayon or Artificial silk and Nylon, Terylene, Polyethylene Terephthalate, acrylic fibers.
- Their uses, advantages and disadvantages of synthetic fibers.

- **Plastics:** Characteristics and types of synthetic plastic, plastics and the environment, damage caused by plastic waste, measures to control the damage caused by plastic waste.

TINKERING ACTIVITY:

1. To show that synthetic fibres soak less water so dry fast using different types of cloth material.

Teaching Aid- E content, Power point presentation, Assignments

Assessment Strategy – Class assignments, Oral response, Class tests, Mind Maps, G.O. Student Reflection Checklist

Skill Enhanced- Observation, Critical Thinking, Experimentation, Psychomotor skill, Data Interpretation.

ART INTEGRATION:

To show linear and cross linked arrangement of monomers using clay and origami sheets.

Learning Outcomes-

Students will be able to-

- Identifies materials on the basis of observable features, i.e., appearance, texture.
- Differentiates materials on the basis of their properties
- Classifies materials based on their properties.
- Discusses and appreciates stories of scientific discoveries
- Conducts simple investigations to seek answers to queries, e.g, Why are clothes made of synthetic fibres unforgettable in summers?
- Applies learning of scientific concepts in day-to-day life
- Exhibits creativity in designing, planning, making use of available resources, etc.

Month- JANUARY (REVISION FOR THE FINAL TERM)

SYLLABUS FOR FINAL TERM EXAMS

TOPICS

1. FORCE AND PRESSURE
2. FRICTION
3. MICROORGANISMS- FRIENDS OR FOES
4. SOURCES OF ENERGY
5. COMBUSTION
6. ELECTRIC CURRENT AND ITS CHEMICAL EFFECTS
7. LIGHT- REFRACTION AND DISPERSION OF LIGHT
8. HUMAN EYE
9. METALS AND NONMETALS
10. SOUND
11. SYNTHETIC FIBRES AND PLASTICS
12. THE CELL- ITS STRUCTURE AND FUNCTIONS

13. REPRODUCTION IN ANIMALS
14. REACHING THE AGE OF ADOLESCENCE

SUBJECT ENRICHMENT ACTIVITIES WILL INCLUDE ALL PRACTICALS

Topics to be included in internal assessment

S.No.	Name of the chapter	Assessment technique
1	Conservation of plants and animals	Pen- Paper test
2	Crop production and its management	Poster on Organic farming
3	Stars and solar system	Foldable on constellations
4	Earthquake	On the map of world, mark/indicate the place where tsunami has occurred or is most likely to occur.
5	Pollution of Air	Pen- Paper test
6	Pollution of Water	Case study on conservation of water bodies.

SOCIAL SCIENCE

TERM –I

MARCH

Ch-1 Resources: Utilization & Development

(6 Pds.)

Topics:

- i) Resources and their utilization.
- ii) Classification of resources: Renewable, non-renewable, biotic, abiotic, natural, man-made, potential and actual resources.
- iii) Sustainable development and conservation.

Tools/Aids/ Resources:

Audio- visual aids, ppt, picture illustration, library resources, smart board, mind map

Assessment strategy: Mindmap ,Student reflection checklist, MCQ

Art Integration: Collage and Mind map

Skill enhanced: Observational skills, Analytical skills.

Learning Outcomes: After studying this chapter the students will be able to:

- Understand the factors affecting the utilization of resources.
- Classify the resources.
- Explain the concept of sustainable development.
- Explain the need and method of Conservation.
- Comparative study between India and Japan.

APRIL

Ch -8 The Modern Period

(4 Pds.)

Topics:

Sources of information: British papers, books, letters, newspapers, administrative reports, internal, old buildings.

Tools/Aids/ Resources:

Audio- visual aids, ppt, picture illustration, library resources, smart board, mind map

Assessment strategy: Mindmap, Student reflection checklist, MCQ

Art Integration: Picture analysis

Skill enhanced: Observational skills, Analytical skills.

Learning Outcomes:

After studying the chapter the students will be able to:

- Understand the important changes that took in the Modern Period.
- Appreciate the various sources of information which are preserved in the

CH- 16 OUR CONSTITUTION

(10 PDS.)

Topics:

- Rules and Laws
 - Rule of Law
- The Constitution
- Need of the constitution
- Values and Vision of the Indian Constitution
- Features of the Indian Constitution
 - Uniqueness
 - The Lengthiest Constitution
 - Written Constitution
 - Rigid and Flexible
 - Procedures of Amendment
 - By Simple majority
 - By Special Majority
 - Special Majority and ratification
 - India is a sovereign, Socialistic, Secular and Democratic Republic
 - Parliamentary form of government
 - Federal and Unitary
 - Universal Adult Franchise

Tools / Aids / Resources:

- A.V.aids
- Pictures
- Video
- Library resource
- mind map
- diagram
- flow charts.
- Textbook
- PPT
- Eboard
- Blackboard

Assessment Strategy:

Oral Presentation of the preamble in the form of a rap song or simple recitation. A cross word puzzle

Art Integration: preamble recitation

Skill Enhanced:

Creative thinking

Learning Outcomes:

After studying the chapter the students will be able to:

- Develop and understanding of the rule of law as the basic foundation of a democratic system.
- Develop and appreciation of fundamental rights guaranteed in the constitution and recognizes the need to follow fundamental duties.

Ch-2 Natural Resources : Land, Soil and Water

(9 Pds.)

Topics:

- i) Land resources ii) Land use patterns iii) Soil Resources.
 - Factors affecting soil formation
 - Soil conservation.
- iv) Water resources
- v) Multipurpose river valley projects.

Tools/Aids/ Resources:

Audio- visual aids, ppt, picture illustration, library resources, smart board, mind map

Assessment strategy: Mindmap, Student reflection checklist, MCQ

Art Integration: Poster making on land soil and water conservation

Skill enhanced: Observational skills, Analytical skills, interpersonal

Learning outcomes:

- After studying this chapter, students will be able to:
- Understand the significance of land, soil and water, each as a resource.
- Evaluate the land use pattern of selected Understand the causes of soil erosion, need and ways for conservation of soil and water.
- Understand the meaning and purposes of multipurpose river valley projects.

Class Activity: Map work:

1. On outline physical map of world (For identification locating ,and labeling):
 - a) Areas of high rainfall
 - b) Areas of low rainfall.

MAY

Ch-9 Establishment of Company rule in India- INTERNAL ASSESSMENT (4 Pds.)

Topics: Trading companies, The East India Company, the Carnatic wars, conquest of Bengal, Battle of Plassey, Battle of Buxar, Dual Govt. In Bengal, Anglo- Mysore, Anglo- Maratha Wars and Anglo- Sikh wars.

Tools/Aids/ Resources:

Audio- visual aids, ppt, picture illustration, library resources, smart board, mind map

Assessment strategy: Mindmap, Student reflection checklist, MCQ

Art Integration: Tabular analysis

Skill enhanced:

Observational skills, Analytical skills. leadership, interpreting visual and audio source.

Learning outcomes:

After studying the chapter the students will be able to:

- Know about the beginning of trading centers in India.
- Understand the role of East India Company in establishing its domination over India.
- Explain the British conquest of Bengal, Carnatic, Mysore, Maratha Empire and Punjab.
- Explain the nature of dual system of administration in Bengal.
- Understand the policy of Subsidiary Alliance and Doctrine of Lapse.

CH- 17 FUNDAMENTAL RIGHTS, FUNDAMENTAL DUTIES AND DIRECTIVE PRINCIPLES OF STATE POLICY (9 PDS.)

Topics:

- Fundamental rights,
- Restrictions on Fundamental rights,
- Fundamental duties,
- Directive principles of State policy,
- Significance of Directive principles of State policy,
- Meaning and aspects of Indian secularism,
- Working of Indian Secularism.

Tools / Aids / Resources:

- A.V.aids
- Pictures
- Video
- Libraryresource
- mind map
- diagram
- flow charts.
- Textbook
- PPT
- E board
- Blackboard

Assessment Strategy:

Extract based question s/ Case study

Art Integration: Poster making on Fundamental rights

Skill Enhanced:

Social Skills

Learning Outcomes:

After studying the chapter the students will be able to:

- Understand the meaning and aspects of secularism.
- Explain the various provisions of the right to freedom of religion

JULY

Ch-3 Natural Resources : Vegetation and Wildlife

(7Pds.)

Explain the factors influencing soil formation.

Topics:

- i) Natural vegetation.
- ii) Classification of forests.
 - a) Tropical hardwood forests
 - b) Tropical Evergreen forests
 - c) Tropical Deciduousforests
 - d) Mediterranean forests
 - e) Temperate softwood forests.
- iii) Importance of forest and wildlife

Tools/Aids/ Resources:

Audio- visual aids, ppt, picture illustration, library resources, smart board, mind map

Assessment strategy: Mindmap, Student reflection checklist, MCQ

Art Integration: Slogan writing on save Environment

Skill enhanced: Observational skills, Analytical skills, map skills, comprehension skills

Learning outcomes:

After studying this chapter, students will be able to:

- Define natural vegetation, wildlife.
- Understand the classification of forests on the basis of climatic condition.
- Explain the features of forests found in different parts of the world.

Ch-10 Colonialism: Rural and Tribal Societies (9Pds.)**Topics:**

Colonial agrarian policy and its impact- Permanent settlement, Ryotwari and Mahalwari system, growth of commercial crops, condition of the farmers, revolt by farmers, colonialism and tribal societies, impact on the tribal life, tribal revolts, Colonialism and crafts and industries, modern industries in India.

Tools/Aids/ Resources:

Audio- visual aids, ppt, picture illustration, library resources, smart board, mind map

Assessment strategy: Mindmap, Student reflection checklist, MCQ

Skill enhanced: Observational skills, Analytical skills.

Art Integration: Mask making and headgears making

Learning Outcomes:

After studying the chapter students will be able to:

- Understand different land revenue systems and their impact on the farmers.
- Explain reasons behind the growth of commercial crops and revolts by farmers.
- Analyze how the exploitation of tribal people led to tribal revolts.
- Access the impact of colonialism on Indian crafts and industry and development of modern industries in India.

CH-18 THE UNION GOVERNMENT: THE LEGISLATURE (9 PDS.)**TOPICS:**

- Federal form of government
- Union Government
- Lists
 - Union List
 - State List
 - Concurrent List
 - Residuary list
- Meaning of Parliament
- Lok Sabha – House of people
 - Qualifications
 - Tenure
 - Powers and functions of the speaker

- Rajya Sabha- The council of States
 - Qualifications
 - Election and Tenure
 - Presiding officer
- Powers and functions of the Union Parliament
 - Legislative powers
 - Control over the executives
 - Financial Power
 - Powers to amend the Constitution
 - Judicial Powers
 - Elective Function

Tools / Aids / Resources:

- A.V.aids
- Pictures
- Video
- Library resource
- Mind map
- Diagram
- Flowcharts.
- Textbook
- PPT
- Eboard
- Blackboard

Assessment Strategy:

Finding the words in the maze with the help of clues.

Art Integration:Role play of Election process

Skill Enhanced:

Chauvinism nationalism

Learning Outcomes:

After reading this chapter the students will be able to understand:

- The need for a federation in India.
- Identify the different levels of government & organs of the government.
- Understand divisions of subjects as mentioned in the three lists with special reference to residuary subjects.
- Explain the process of law-making in India Describe the ways in which citizens participate in the law-making process.
- Functions of Union Parliament- legislative powers, control over the executives, financial powers, powers to amend the constitution, judicial powers, elective functions.

AUGUST

Ch-11 The First war of Independence

(7 Pds.)

Topics: Uprising of 1857, causes of the revolt: Political, economic, social, religious and immediate. The cause of the revolt, suppression of the revolt, cause of the failure and results of the revolt of 1857.

Tools/Aids/ Resources:

Audio- Visual aids, ppt, Picture illustration, Library resources, smart board, mind map

Assessment strategy: Mindmap, Student reflection checklist, MCQ

Art Integration: Time line, Picture analysis

Skill enhanced: Observational skills, Analytical skills.

Learning outcomes:

After studying the chapter, the students will be able to:

- Examine the various causes which led to the revolt of 1857
- Identify the important centers and leaders of the revolt.
- Explain the causes for the failure of the revolt.
- Enumerate the steps taken by the British in suppression of the revolt and results of the revolt

Map Work: Centre's of Revolt: (For identification, locating and labeling):

- Meerut
- Delhi
- Gwalior
- Kanpur
- Lucknow
- Barrackpore
- Jhansi

Revision for Term I Exam

SYLLABUS-TERM- I

Ch-1 Resources : Utilisation and Development

Ch-8 The Modern Period

Ch-16 Our Constitution

Ch-2 Natural resources: Land, Soil and Water

Ch-17 Fundamental rights, Fundamental Duties and Directive principles of State Policy

Ch-3 Natural resources: Vegetation and Wildlife

Ch-10 Colonialism: Rural and Tribal societies

Ch-18 The Union Government: The legislature

Ch-11 The First war of Independence-1857

SEPTEMBER-TERM-I EXAM

TERM-II

OCTOBER

Ch-4 Mineral & Energy Resources (PROJECT BASED)

(4 Pds)

Topics:

- (i.) Concept of mineral resources.
- (ii.) Types of mineral resources – metallic, non-metallic and mineral fuels and their uses.
- (iii.) Type of energy resources.
- (iv.) Conservation of minerals.
- (v.) Distinction between conventional and non-conventional resources of energy.
- (vi.) Conservation of energy resources.

Tools/Aids/ Resources:

Audio- visual aids, ppt, picture illustration, Library resources, smart board, mind map

Assessment strategy: Mindmap, Student reflection checklist, MCQ

Art Integration: Pictionary of different energy resources

Skill enhanced: Observational skills, Analytical skills.

Learning Outcomes :

After studying this chapter students will be able to:

- Define mineral, rock, ore, fossil fuel.
- Classify the mineral resources on the basis of their properties.
- Explain the distribution of minerals in India and their uses.
- Understand the need and suggest measures to conserve mineral and energy resources.

Ch-12 Impact of British Rule on India (PROJECT BASED)

(4 Pds.)

Topics:

Education under the British, positive impact of British system of education, social impact, challenging the caste system by reformers like Sri Narayan Guru, Jyotiba Phule, Veerasalingam Kandukuri, Periyar, E.V. Ramasamy, Swami Dayanand Saraswati, Dr B R Ambedkar and Mahatma Gandhi, impact of reform movements colonialism and urban changes, urbanization of Calcutta and Delhi, railways under the British, impact on Indian painting, literature and architecture.

Tools/Aids/ Resources:

Audio- visual aids, ppt, picture illustration, Library resources, smart board, mind map

Assessment strategy: mindmap, Student reflection checklist, MCQ

Art Integration: Role play of social reformers

Skill enhanced: Observational skills, Analytical skills.

Learning outcomes:

After studying the chapter the students will be able to:

Understand the history of British education policy and its impact on India.

- Recognize the role of different reformers in challenging the caste system.
- Examine the impact of reform movements.
- Understand the process of urbanization of Calcutta and De'hi.
- Explain the advantages of railways and impact of the British policies on Indian painting, literature and architecture.

CH-19 THE UNION GOVERNMENT: THE EXECUTIVE**(8 PDS.)****Topics:**

- Types of executives
- The President
 - Qualifications for the office
 - Tenure
 - Election of President
 - Impeachment
 - Succession to Presidency
 - Emoluments and immunities
- Powers and Functions of the President
 - Legislative Powers
 - Financial Powers
 - Judicial Powers
 - Emergency Powers
- The Vice-President of India
- Union Council of Ministers
 - Functions of Council of Ministers
 - Functions of Prime Minister

Tools / Aids / Resources:

- A.V.aids
- Pictures
- Video
- Library resource
- Mind map
- Miagram
- Flow charts.
- Textbook
- PPT
- Eboard
- Blackboard

Art Integration:Picture analysis

Assessment Strategy:

Learning about our presidents and prime ministers of India- Quiz

Skill Enhanced:

Analytical and Critical thinking

Learning Outcomes:

After studying the chapter, the students will be able to:

- Explain the nature and working of the Parliamentary system of government.
- Differentiate between real and nominal Executive.
- Understand the process of election and impeachment of the President of India.
- Explain the powers and functions of Indian President.
- Describe the role of the Vice-President in the Parliamentary form of government.
- Explain the composition and functions of the Union Council of Ministers headed by the Prime Minister.
- Understand the significance of coalition government in the present day political scenario.

NOVEMBER**Ch-5 Agriculture -Internal Assessment(using Multiple strategies)****(4Pds)****Topics:**

Meaning and importance of agriculture

- i) Various factors influencing agriculture- geographical and economic factors.
- ii) Types of agriculture: subsistence agriculture and commercial agriculture with its sub types.
- iii) Major crops: geographical requirements and the main countries of their production.
 - a) Cereals
 - b) FiberCrops
 - c) Beverage Crops
- iv) Agriculture development
- v) Comparative study of agricultural farms in the USA and India.

Tools/Aids/ Resources:

Audio- visual aids, ppt, picture illustration, library resources, smart board, mind map

Assessment strategy: Mindmap, Student reflection checklist, MCQ

Art Integration: Field trip of a cultivated land

Skill enhanced: Observational skills, Analytical skills.

Learning outcomes:

After studying the chapter, the students will be able to: Understand the meaning and importance of agriculture.

- Explain the various factors influencing agriculture.
- Explain the main features of various types of agriculture practiced in different parts of the world.
- Classify different crops on the basis of geographical conditions and main areas of their production.
- Compare the development of agriculture in developed and developing countries (USA and India).

Ch-13 The Nationalist Movement (1870-1947)

(15 Pds.)

Topics:

Formation of Indian National Congress, Partition of Bengal, Formation of Muslim League, Morley Minto Reforms, Home Rule League, Lucknow Pact, Arrival of Mahatma Gandhi, Montague Chemsford Reforms, Rowlatt- Act, Jallianwala Bagh massare, Non-cooperation movement, Chauri Chaura incident, Simon Commission, Lahore Session, Civil Disobedience movement, Revolution movements, Govt of India Act of 1935, Quit India Movement, Towards Independence.

Tools/Aids/ Resources:

Audio- visual aids, ppt, picture illustration, library resources, smart board, mind map

Assessment strategy: Mindmap, Student reflection checklist, MCQ

Art Integration:Time line, Roleplay

Skill enhanced: Observational skills, Analytical skills.

Learning outcomes:

After studying the chapter, the students will be able to:

Explain the circumstances leading to the formation of Indian National Congress and its demands.

- Differentiate between the moderates and radicals.
- Examine the causes and impact of Partition of Bengal.
- Formation of Muslim League and Home Rule League.
- Understand the main provisions of Morley Minto reforms, Montague Chelmsford reforms, Rowlatt Act and Govt of India Act of 1935.
- Explain the provision of Lucknow Pact(1916)
- Assimilate knowledge about:
 - The emergence of Gandhi ji on the Indian political scene and mass movements started by him.
 - The Non-Cooperation Movement, Civil Disobedience Movement and Quit India Movement.
 - Understand the reason for the coming of the Simon Commission and its after-effects.
 - Describe the activities of the revolutionaries.
 - Analysis of the circumstances leading to the independence of India.

DECEMBER

CH-20 THE UNION GOVERNMENT: THE JUDICIARY

(9 PDS.)

Topics:

- Independence of Judiciary
- Types of Cases
- Single Unified and Integrated Judiciary
- Supreme Court of India
 - Organization/Composition
 - Qualification of Judges
 - Tenure and Removal from Office
 - Salary and allowances

- Powers and Functions of the Supreme Court
 - Original Jurisdiction
 - Appellate Jurisdiction
 - Advisory Jurisdiction
 - Supervisory Jurisdiction
 - Court of Records
 - Protector of the Fundamental Rights
 - Guardian of Our Constitution
 - Power of Judicial Review
- High Court
 - Organization/Composition
 - Qualification of Judges
 - Tenure and Removal from Office
 - Salary and allowances
- Powers and Functions of the High Court
- Subordinate Courts
 - Civil Courts
 - Criminal Courts
 - Revenue Courts
- Lok adalats
- Public Interest Litigation

Tools / Aids / Resources:

- A.V.aids
- Pictures
- Video
- Libraryresource
- Mind map
- diagram
- Flowcharts.
- Textbook
- PPT
- Eboard
- Blackboard

Art Integration: Role Play Of Court Scene

Assessment Strategy:

Students Reflection Checklist

Skill Enhanced:

Interpersonal skills.

Learning Outcomes:

At the end of lesson students will be able to :

- Understand the concept and importance of independent judicial system in India.
- Study the hierarchy of Indian judicial system.
- Understand and appreciate the concepts Lok Adalats and Public Interest Litigation.

Ch-6 Manufacturing Industries (To be assessed only in PA)

(13Pds.)

Topics:

Importance of manufacturing industries

- i) Classification of industries on the basis of
 - (a) Size
 - (b) Finished products
 - (c) Raw Material
 - (d) Ownership
- ii) Factors affecting location of an industry
 - (a) Iron and Steel
 - (b) Non-Geographical

- iii) Some major industries of the world
 - (a) Iron and Steel
 - (b) Cotton textile
 - (c) Information technology

Tools/Aids/ Resources:

Audio- visual aids, ppt, picture illustration, library resources, smart board, mind map

Assessment strategy: Mindmap, Student reflection checklist, MCQ

Art Integration: Field trip to any industry

Skill enhanced: Observational skills, Analytical skills.

Learning outcomes:

After studying this chapter, the students will be able to:

Define the terms/-manufacturing industry, industrial development, Industrial region, information technology and semi-conductor.

- Classify industries on different basis.
- Explain various geographical and non-geographical factors influencing location of an industry.
- Understand the important facts of the following industries-
 - a) Iron and Steel industry (Jamshedpur and Pittsburg)
 - b) Cotton textile industry (Ahmedabad and Osaka)
 - c) Information technology (Bangalore and Silicon Valley)

Ch-14 India Marches Towards Independence

(8 Pds.)

Topics:

Main features of the Indian Independence Act, Making of the Indian constitution, India on the path of progress, Indian democracy, India's foreign relations, Indian society, Challenges to Indian democracy, India vision 2020.

Tools/Aids/ Resources:

Audio- visual aids, ppt, picture illustration, library resources, smart board, mind map

Assessment strategy: mindmap, Student reflection checklist, MCQ

Art Integration: Cartoon strip making

Skill enhanced: Observational skills, Analytical skills

Learning outcomes:

After studying this chapter, the students will be able to:

Explain the main features of the Indian Independence.

- Explain the importance of formation of Indian constitution.
- Explain the path of India's economic and agricultural growth.
- Mention the main features of India's foreign policy and visualize the India Vision 2020.

JANUARY**Ch-7 Human Resources****(6 Pds.)****Topics:**

- i) Concept of human resources and its development.
- ii) Distribution of population, density of population.
- iii) India Land-Manratio.
Density of population- States with low, moderate and high density.
- iv) Factors affecting distribution of population
 - Physical Factors
 - Economics Factors
- v) Growth of population
- vi) Composition of human resources-age structure, sex ratio, literacy rate.

Tools/Aids/ Resources:

Audio- visual aids, ppt, picture illustration, library resources, smart board, mind map

Assessment strategy: mindmap, Student reflection checklist, MCQ

Art Integration: Graphical representation of data

Skill enhanced: Observational skills, Analytical skills.

Learning outcomes:

After studying this chapter, the students will be able to:

- Explain the concepts of human resource and its importance.
- Define the terms: Density of population, death rate, birth rate, growth rate, sex ratio, literacy rate.
- Explain the factors affecting distribution and density of population.
- Visualize the growth of population from 1911 to 2001 and its consequences.
- Understand the various attributes of composition of population i.e. age structure, sex ratio, and literacy rate.

CH-21 SOCIAL JUSTICE & THE MARGINALIZED (PROJECT BASED) (4 Pds.)

Topics:

- Meaning of
 - Community,
 - marginalization,
 - schedule castes,
 - scheduled Tribes,
 - Adivasis in India.
- Reservation policy
- Other backward classes,
- Minority groups.

Tools / Aids / Resources:

- A.V.aids
- Pictures
- Video
- Library resource
- Mind map
- Diagram
- Flowcharts.
- Textbook
- PPT
- Eboard
- Blackboard

Art Integration: Picture analysis

Assessment Strategy:

News Paper Articles, Cartoon Interpretation

Skill Enhanced:

Communicational Skills

Learning Outcomes:

At the end of lesson students will be able to:

- Recognize the need and significance of giving social and economic justice to minorities.
- Analyze the problems faced by the marginalized groups

CH-22 THE SAFEGUARDING MARGINALIZED (To be assessed only in PA) (5 Pds)

Topics:

- Constitutional Provisions
 - Fundamental Rights
 - Right to Equality
 - Right against exploitation
 - Special Provisions for Minorities
- The Directive Principles of State Policy
- Protecting the Rights of Marginalized
 - Reservation
 - Prevention of Atrocities Act1989
- Measures taken by the Government for the rehabilitation of manual Scavengers
- Programmes launched by the government for the upliftment of the weaker section

Tools / Aids / Resources:

- A.V.aids
- Pictures
- Video
- Library resource
- Mind map
- Diagram
- Flowcharts.
- Textbook
- PPT
- Eboard
- Blackboard

Art Integration: Poster making

Assessment Strategy:

Case Study and questionnaire based on it.

Skill Enhanced:

Interpersonal Skills

Learning Outcomes:

At the end of lesson students will be able to:

- Understand the meaning and problems of the backward classes.
- Explain the steps taken by the government for the welfare of minorities and the marginalized groups.

FEBRUARY

Revision for Term II Examination.

SYLLABUS-TERM-II

Ch-19 The Union Government: The Executive

Ch-20 The Union Government: The Judiciary

Ch-14 The Nationalist Movement(1870-1947)

Ch-7 Human Resources

Ch-15 India Marches ahead

NOTE: Complete syllabus of Term I will also be asked

Project chapters will not be asked in term II exams.



धर्म शिक्षा
कक्षा -आठवीं
वार्षिक-परियोजना- (22-23)

अप्रैल

पाठ्यक्रम बिन्दु: -

पाठ-1 ओ३म् ध्वज

अधिगम प्राप्ति - ओ३म् ध्वज के प्रति सम्मान का भाव जागृत करना ।

पाठ-2 ईश्वर का सर्वश्रेष्ठ नाम

अधिगम प्राप्ति - ओउम् की महिमा का ज्ञान ।

गीता के निर्धारित दो श्लोक

पाठ-3 आत्मबोध (भजन)

अधिगम प्राप्ति - मुक्ति पाने के एकमात्र साधन का बोध एवं आत्मनिरीक्षण ।

मई

पाठ-4. गीता के दो श्लोक

अधिगम प्राप्ति - कर्म का महत्त्व समझकर फल की आसक्ति का त्याग ।

पाठ -5 गायत्री जप का प्रभाव

अधिगम प्राप्ति - गायत्री जप से होने वाले लाभों का बोध ।

जुलाई

पाठ-6 संस्कृत भाषा

अधिगम प्राप्ति - संस्कृत भाषा के महत्व से अवगत कराना ।

पाठ-7 राष्ट्रभाषा हिन्दी

अधिगम प्राप्ति - हिन्दी भाषा के प्रति छात्रों के मन में जागरूकता उत्पन्न करना ।

पाठ-8 पंच महायज्ञ

अधिगम प्राप्ति - पाँचों यज्ञों से अवगत कराना ।

अगस्त

पाठ-9 डी.ए.वी. गान

अधिगम प्राप्ति - महर्षि दयानन्द एवं महात्मा हंसराज के त्याग से परिचित कराना ।

पाठ-10 योग की पहली सीढ़ी यम

अधिगम प्राप्ति - यम के पाँच अंगों का बोध कराना ।

श्रवण / वाचन गतिविधि

सितम्बर

प्रथम सत्र की परीक्षा के लिए पुनरावृत्ति ।

प्रथम सत्र पाठ्यक्रम

पाठ-1 ओ३म् ध्वज

पाठ-2 ईश्वर का सर्वश्रेष्ठ नाम

पाठ-3 आत्मबोध (भजन)

पाठ-4. गीता के दो श्लोक

पाठ-5 गायत्री जप का प्रभाव

पाठ-6 संस्कृत भाषा

पाठ-7 राष्ट्रभाषा हिन्दी

पाठ-8 पंच महायज्ञ

पाठ-9 डी.ए.वी. गान

पाठ-10 योग की पहली सीढ़ी यम

द्वितीय सत्र

अक्टूबर

पाठ-11 योग की दूसरी सीढ़ी नियम

अधिगम प्राप्ति - 'ईश्वर भक्ति आपके अपने कर्म से होती है' इस तथ्य से अवगत कराना ।

पाठ-12 वर्ण व्यवस्था का स्वरूप

अधिगम प्राप्ति - वर्ण व्यवस्था के आधुनिक स्वरूप से अवगत कराना ।

नवम्बर

पाठ-13 आश्रम व्यवस्था

अधिगम प्राप्ति - भारतीय समाज में प्रचलित आश्रम व्यवस्था का बोध कराना ।

पाठ-14 किस दर जाऊँ मैं

अधिगम प्राप्ति - ईश्वर के प्रति प्रेम, श्रद्धा व समर्पण के भाव जागृत करना ।

पाठ-15 आर्य समाज के नियम

अधिगम प्राप्ति - आर्य समाज के नियम का बोध कराना ।

दिसंबर

पाठ-16 सत्यार्थ प्रकाश

अधिगम प्राप्ति - स्वामी दयानंद द्वारा रचित सत्यार्थ प्रकाश के सभी समुल्लासों में वर्णित विषयों से अवगत कराना ।

पाठ-17 डी.ए.वी. संस्थाएँ

अधिगम प्राप्ति - शिक्षा के क्षेत्र में डी.ए.वी. के योगदान से अवगत कराना ।

पाठ-18 मेहरचंद महाजन

अधिगम प्राप्ति - डॉ० मेहरचंद महाजन के जीवन परिचय से अवगत कराना ।

जनवरी

पाठ-19 राष्ट्रीय गीत

अधिगम प्राप्ति - देशभक्ति और राष्ट्रीय एकता की भावना को जागृत करना ।

श्रवण / वाचन गतिविधि

द्वितीय सत्र की परीक्षा के लिए पुनरावृत्ति ।

फ़रवरी

द्वितीय सत्रीय परीक्षा

द्वितीय सत्र पाठ्यक्रम

पाठ-11 योग की दूसरी सीढ़ी नियम

पाठ-12 वर्ण व्यवस्था का स्वरूप

पाठ-13 आश्रम व्यवस्था

पाठ-14 किस दर जाऊँ मैं

पाठ-15 आर्य समाज के नियम

पाठ-16 सत्यार्थ प्रकाश

पाठ-17 डी.ए.वी. संस्थाएँ

पाठ-18 मेहरचंद महाजन

पाठ-19 राष्ट्रीय गीत