

Silver Grove School

Uparwar, Sewapuri, Varanasi

SYLLABUS (2026-27)

Class –7

Book List Session

S.no.	Book Name	Publisher Name
1	POORVI NCERT (TEST BOOK)-7	NCERT
2	P.C WREN'S GRAMMAR-7	S. CHAND
3	VYAKARAN BHARTI-7	BHARTI BHAWAN
4	MALHAR-7	NCERT
5	MATHEMATICS RS AGARWAL-7	BHARTI BHAWAN
6	SCIENCE LAKHMIR SINGH-	S. CHAND
7	FURUTE KIDS SOCIAL SCIENCE-(Part 1 & 2) 7	FUTURE KIDS PUBLICATION
8	ADVANCE COMPUTING WITH AI CODING-7	ARQUE TECHNOLOGIES
9	KNOWLEDGE WORLD-7	EDUGROW PUBLICATIONS
10	SANSKRIT SUDHA-2	AMRITA PRAKASHAN

Stationary Required

English	–	3 single lined copies
Mathematics	–	2 registers, 1 graph, 1 interleaf copy
Hindi	–	3 single lined copies
Science	–	4 interleaf copies
Social Studies	–	1 interleaf copy, 1 single lined copy
G.K	–	1 single lined copy
Sanskrit	–	2 Single lined copies
Computer	–	1 interleaf copy
Drawing	–	1 drawing copy
Music	–	1 single lined copy
2 register		(i) Summer vacation holiday homework (ii) Winter vacation holiday homework

The Annual Examination for the subjects English Grammar and Mathematics will include the entire syllabus covered from Periodic Test–1 up to the Annual Examination.

CURRICULUM OVERVIEW

Vision of the School

The vision of the school is to provide **quality, inclusive, and value-based education** that nurtures knowledge, creativity, discipline, and strong moral character among students. The school strives to create a **safe, positive, and stimulating learning environment** where learners develop intellectual curiosity, emotional maturity, social responsibility, and leadership qualities. The institution aims to prepare students to become **confident, responsible, and globally aware individuals**.

Mission of the School

The mission of the school is to ensure the **holistic development of every learner** through a well-balanced academic and co-curricular curriculum. The school encourages **critical thinking, creativity, innovation, collaboration, and respect for diversity**, enabling students to become responsible citizens and lifelong learners.

Objectives of Middle School Education (Classes VI – VIII)

The middle school stage plays a crucial role in strengthening the academic foundation and personality development of students. The key objectives are:

- To strengthen **conceptual understanding in core subjects** such as Mathematics, Science, Social Science, and Languages.
- To develop **analytical thinking, reasoning ability, and problem-solving skills**.
- To promote **effective communication skills in both written and spoken forms**.
- To encourage **creativity, curiosity, and independent learning**.
- To inculcate **discipline, responsibility, teamwork, and leadership qualities**.
- To promote **digital literacy and awareness of the modern world**.
- To nurture **ethical values, respect for diversity, and social responsibility**.

Value-Based Education

The school strongly believes that education must develop **both character and competence**. Therefore, value-based education is integrated into the curriculum to promote:

- Honesty and integrity
- Respect for others
- Responsibility and discipline
- Environmental awareness
- Empathy and compassion
- Cooperation and teamwork

Students are encouraged to practice these values in **daily school activities, group work, and community interactions**.

Life Skills and Good Manners

Students are encouraged to practice **positive behavior and respectful communication** in daily life. They are guided to use polite expressions such as: **Please, Thank You, Sorry, Excuse Me, May I Help You, Welcome, and Pardon.**

These expressions help develop **good manners, respect, and healthy interpersonal relationships.**

Teaching Methodology

The school follows a **student-centered, experiential, and activity-based teaching approach** aligned with CBSE guidelines.

Various teaching strategies are used to make learning **engaging and meaningful**, such as:

- Interactive classroom discussions
- Group activities and collaborative learning
- Project-based learning
- Demonstrations and experiments
- Audio-visual learning methods
- Practical and laboratory work
- Creative assignments and presentations
- Educational games and quizzes
- Field visits and experiential learning

These approaches help students **develop critical thinking, creativity, and real-life application of knowledge.**

Assessment System

The school follows the **Continuous and Comprehensive Evaluation (CCE) approach** as recommended by CBSE.

Students are assessed through:

- Class participation and classroom performance
- Periodic tests and written examinations
- Project work and assignments
- Practical work and activities
- Oral assessments and presentations
- Notebook maintenance and homework

Continuous evaluation helps teachers monitor **academic progress and overall development** of students and provide timely support for improvement.

Importance of Curriculum in Education

A well-structured curriculum provides a **systematic framework for teaching and learning.** It ensures that students receive a **balanced education** that integrates academic knowledge, life skills, creativity, and moral values.

The curriculum helps students to:

- Develop subject knowledge and practical skills
- Build confidence and independent thinking
- Prepare for higher education
- Develop social awareness and responsibility

Important Instructions for Parents

- **Parent–Teacher Meetings (PTMs)** are conducted regularly to discuss the academic progress and overall development of students. Parents may meet teachers on the **Second Saturday and the Last Working Day of every month**.
- Teachers may occasionally adjust subjects in the timetable according to **academic requirements or special activities**. Parents will be informed whenever necessary.
- Students must bring **books and notebooks according to the daily timetable**.
- **Regular classwork, homework, and assignments** should be completed on time to ensure consistent learning progress.
- Parents are encouraged to **monitor their child’s study habits, homework, and reading activities at home**.
- Students should maintain **discipline, punctuality, and regular attendance** in school.
- Participation in **co-curricular activities such as sports, art, music, debates, quizzes, and cultural programs** is encouraged for the overall development of students.

Interactive Learning and Student Activities

To make learning more engaging and meaningful, the school organizes various activities such as:

- Quiz Competitions
- Debates and Group Discussions
- Science and Mathematics Activities
- Project Work and Model Making
- Educational Presentations
- Art, Craft, and Creative Writing Activities
- Environmental Awareness Programs
- Special Activity Days such as No Bag Day

These activities help students develop **confidence, creativity, communication skills, and teamwork**.

Academic Calendar – Working Days Distribution Session: 2026 – 2027

The academic session is planned systematically to ensure the effective completion of the syllabus, assessments, co-curricular activities and examinations. The distribution of working days month-wise is given below:

S. No.	Month	Working Days	Academic Planning
1	April	24	Beginning of the academic session, introduction of syllabus, classroom orientation and basic concept teaching.
2	May	16	Continuation of first unit teaching, classroom activities and assignments.
3	June	2	Limited academic work due to summer vacation; revision and light activities.
4	July	27	Regular teaching schedule with completion of important chapters and practice work.
5	August	23	Concept strengthening, project work and preparation for periodic tests.
6	September	15	Completion of first term syllabus and Half-Yearly Examination preparation and assessment.
7	October	22	Beginning of second term syllabus with activity-based learning.
8	November	19	Continuation of syllabus, project work and concept revision.
9	December	25	Completion of major portions of the syllabus and practice assignments.
10	January	22	Revision of important topics and preparation for final examination.
11	February	22	Final revision, completion of remaining syllabus and pre-exam preparation.
12	March	—	Annual Examination, evaluation and result declaration.

Summary of Working Days

- **Total Working Days (April – February): 217 Days**
- **March:** Annual Examination and academic closing activities.

Academic Implementation

The working days are utilized for the following academic purposes:

- Classroom teaching and syllabus completion
- Unit tests and periodic assessments
- Project work and activity-based learning
- Revision and practice assignments
- Half-Yearly and Annual Examinations

Periodic Test– I (April – May)

Chapter 1. Phrases, Clauses and Sentences

Pre-Activity: Write 5 simple sentences and identify the subject and predicate.

Class Activity: Teacher writes groups of words on the board. Students work in pairs to decide whether they are **phrases, clauses or complete sentences**.

Post-Activity: Classify given groups of words into phrases or clauses.

Project Work: Prepare a “**Phrases and Clauses Chart**”.

Students will:

- Define phrase, clause and sentence
- Write at least **3 examples of each**
- Decorate the chart with colours and headings
- Present it in the class.

Chapter 2. Noun: Case

Pre-Activity: Identify naming words from a short paragraph.

Class Activity: Students identify **subject, object and possessive nouns** from sentences given by the teacher.

Post-Activity: Change sentences into possessive cases.

Project Work: Prepare a “**Noun Case Table**” in a notebook or chart showing:

- Nominative Case
- Objective Case
- Possessive Case

Write **5 examples of each case**.

Chapter 3. Adjectives

Pre-Activity: Describe your best friend in 5 sentences.

Class Activity: Students observe objects in the classroom and describe them using **describing words (adjectives)**.

Post-Activity: Underline adjectives and state their kinds.

Project Work: Make an “**Adjective Word Tree**” showing different kinds of adjectives such as:

- Quality
- Quantity
- Number
- Demonstrative

Write **two example sentences for each type**.

Chapter 4. Articles

Pre-Activity: Oral practice using **a/an** before nouns.

- Class Activity:** Students play a “**Correct Article Game**” where they pick a noun card and say the correct article (a, an, the).
- Post-Activity:** Fill in blanks with suitable articles.
- Project Work:** Prepare a **poster showing the rules of articles (a, an, the)** with examples and pictures.

Chapter 5. Pronouns

- Pre-Activity:** Replace nouns with correct pronouns.
- Class Activity:** Students read short sentences and replace repeated nouns with suitable pronouns.
- Post-Activity:** Correct wrong pronouns in sentences.
- Project Work:** Prepare a **Pronoun Chart** showing types of pronouns:
- Personal
 - Possessive
 - Demonstrative
 - Interrogative
- Write examples for each.

Project Work (Term 1)

Topic: “Parts of Speech Chart”

Students will:

- Prepare a colourful chart showing the **8 parts of speech**
- Write **definition and one example for each**
- Use colours or symbols for better presentation.

Copy Work

- 20.Comprehension
- 21.Summary
- 22.Paragraph Writing

Vocabulary

- Synonyms
- Antonyms
- One Word Substitution
- Formal Letter Writing

Half Yearly Examination
(June + July + August+ September)

Chapter 6. Verbs

- Pre-Activity:** List action words used daily.
- Class Activity:** Students act out **action words** while others identify the verb.
- Post-Activity:** Identify main and helping verbs.
- Project Work:** Prepare a “**Verb Action Poster**” with pictures showing verbs like run, read, write, jump etc.

Chapter 7. Tenses

Pre-Activity: Talk about past, present and future events.

Class Activity: Students form three groups representing **past, present and future tense** and frame sentences.

Post-Activity: Change sentences into different tenses.

Project Work: Create a “**Tense Timeline Chart**” showing present, past and future with example sentences.

Chapter 8. Infinitives and Gerunds

Pre-Activity: Identify **–ing words** in sentences.

Class Activity: Students classify words into **gerund or infinitive**.

Post-Activity: Frame sentences using infinitives and gerunds.

Project Work: Prepare a **comparison chart of infinitives and gerunds** with definitions and examples.

Chapter 9. Participles

Pre-Activity: Identify participles in examples.

Class Activity: Students create **sentences using participles** in pairs.

Post-Activity: Use participles in meaningful sentences.

Project Work:

Prepare a **Participles Chart** explaining present and past participles.

Chapter 10. Voice

Pre-Activity: Identify subject and object in sentences.

Class Activity: Students convert **active voice sentences into passive voice** in groups.

Post-Activity: Change active voice into passive voice.

Project Work: Prepare a **Voice Conversion Chart** showing steps to change active voice into passive voice.

Project Work (Term 2)

Topic: “Tense Timeline Booklet”

Students will:

- Make a small booklet
 - Explain **all major tenses**
 - Write **two example sentences for each tense**
 - Decorate the booklet.
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Copy Work

23. Essay Writing

24. Travelogue

25. Biographies

26. Informal Letter Writing

Vocabulary

Idioms

Homonyms

Homophones

Vocabulary:

Antonyms, Synonyms, One word substitution, Idioms, Homophones

Note- Periodic Test–I will be included in Half Yearly Examination

Periodic Test–II October + November

Chapter 11. Reported Speech

Pre-Activity: Conduct a short conversation in class.

Class Activity: Students convert **direct speech into indirect speech** in pairs.

Post-Activity: Change direct speech into indirect speech.

Project Work: Prepare a **Reported Speech Rule Chart** with examples.

Chapter 12. Adverbs

Pre-Activity: Identify words describing verbs.

Class Activity: Students form sentences using **different types of adverbs**.

Post-Activity: Write sentences using different types of adverbs.

Project Work: Prepare an **Adverbs Chart** showing types of adverbs with examples.

Chapter 13. Prepositions

Pre-Activity: Demonstrate **in, on, under** using classroom objects.

Class Activity: Students place objects **in, on, under, behind** etc. and frame sentences.

Post-Activity: Fill in blanks with suitable prepositions.

Project Work: Prepare a **Preposition Picture Chart** using drawings or magazine pictures.

Chapter 14. Conjunctions

Pre-Activity: Join two simple sentences using conjunctions.

Class Activity: Students create **compound sentences using conjunctions**.

Post-Activity: Identify types of conjunctions.

Project Work: Prepare a **Conjunction Poster** showing examples of coordinating conjunctions.

Chapter 15. Punctuation

Pre-Activity: Read a paragraph without punctuation.

- Class Activity:** Students add correct punctuation marks in a given paragraph.
- Post-Activity:** Punctuate the paragraph correctly.
- Project Work:** Prepare a **Punctuation Marks Poster** showing rules and examples.

Project Work (Term 3)

Topic: “Punctuation Poster”

Students will:

- Design a colourful poster
- Include punctuation marks such as **comma, full stop, question mark, apostrophe**
- Write rules and examples.

Annual Examination **(December + January + February)**

Chapter 16: Types of Phrases and Clauses

Pre-Activity: Teacher will write a few sentences on the board and ask students to identify groups of words that give meaning together. A brief discussion will be conducted to introduce the concept of phrases and clauses.

Class Activity: Students identify **noun phrase, adjective phrase, and adverb phrase** in given sentences.

Post-Activity: Teacher will explain the difference between **phrases and clauses** with examples. Students will practice identifying them in sentences from the textbook.

Project Work: Prepare a **phrases and clauses chart** with suitable examples.

Chapter 17: Sentences – Simple, Compound and Complex

Pre-Activity: Teacher will write different types of sentences on the board and ask students to observe how ideas are connected. A short discussion will introduce simple, compound, and complex sentences.

Class Activity: Students convert **simple sentences into compound sentences**.

Post-Activity: Teacher will explain the structure and use of simple, compound, and complex sentences. Students will practice forming sentences of each type.

Project Work: Prepare a **sentence structure chart** explaining all three types of sentences with examples.

Chapter 18: Sentence Analysis – I

Pre-Activity: Teacher will revise basic grammar concepts such as **noun, verb, adjective, and adverb** through simple examples.

- Class Activity:** Students identify **subject, predicate, and parts of speech** in given sentences.
- Post-Activity:** Teacher will explain sentence structure and guide students in analyzing sentences step-by-step.
- Project Work:** Prepare a **sentence analysis worksheet** with examples and solutions.

Chapter 19: Sentence Analysis – II

- Pre-Activity:** Teacher will review the concept of **sentence analysis** through a short discussion and examples from previous lessons.
- Class Activity:** Students solve **sentence analysis exercises in groups**.
- Post-Activity:** Teacher will discuss the answers and clarify common mistakes made during sentence analysis.
- Project Work:** Prepare a **grammar revision chart** covering important grammar rules and examples.

Project Work (Term 4)

Topic: “Grammar Handbook”

Students will:

- Prepare a **handwritten grammar handbook**
- Include **important grammar rules**
- Add **examples from Chapters 1–19**
- Decorate with headings and colours.

Copy Work

- 30. Personal Diary
- 31. List
- 32. Letters and Emails
- 33. Words

Note- All chapter will be included in Annual Examination

English Literature (Paper-II)

Periodic Test–I (April + May)

Chapters: 1–4

Chapter 1. The Day the River Spoke

Pre-Reading Activity:

Discuss: “If a river could speak, what message would it give to humans?”

Classroom Activity:

- Students read the lesson in groups and underline important lines.
- Teacher explains the story through questioning and discussion.
- Students identify message of the story and relate it with real life.

Post-Reading Activity:

Poster making on “Save Water, Save Life.”

New Words: kingfisher, caught, shrieked, rustle, startled, splashed, thicket, puzzled

Poem 2. Try Again**Pre-Reading Activity:**

Class discussion on the importance of never giving up.

Classroom Activity:

- Teacher reads the poem aloud with proper rhythm.
- Students repeat line by line with correct pronunciation.
- Meaning of each stanza explained with examples.

Post-Reading Activity:

Recitation of the poem with correct expression.

New Words: Scotland, monarch, pondered, cobweb, despair, grieved, silken, midst

Chapter 3. Three Days to See**Pre-Reading Activity:**

Students close their eyes for one minute and share their feelings.

Classroom Activity:

- Silent reading followed by loud reading.
- Teacher explains difficult words and ideas.
- Students discuss importance of senses in daily life.

Post-Reading Activity:

Write a short paragraph: “If I had sight for three days...”

New Words: symmetry, delicate, birch, fortunate, shaggy, pleasure, laughter, obvious, glimpse, stature, revelation, determination

Chapter 4. Animals, Birds and Dr. Dolittle**Pre-Reading Activity:**

Discussion: “What if animals could talk?”

Classroom Activity:

- Role play of doctor and animals.
- Teacher explains story using conversation method.
- Students identify moral of the lesson.

Post-Reading Activity:

Write a short dialogue between a doctor and an animal.

New Words: stomach-ache, windowsill, eyebrows, crumbs, spectacles, plough, patiently, separate

Project:

Make a model on “Save Nature, Save Earth” and write a paragraph on it.

Copy Work: New words, Word-meaning, short & long question and answer, Make sentences, one book exercises. Diagrams related to chapter.

Half-Yearly Examination
June + July + August + September

Chapters: 5–8

Poem 5. A Funny Man

Pre-Reading Activity:

Share a funny incident from daily life.

Classroom Activity:

- Teacher recites poem with actions.
- Students identify humorous elements.
- Group reading and discussion.

Post-Reading Activity:

Write 4–6 lines of a short humorous poem.

New Words: manners, currant, staggered, hopped, Highness, sight, raised

Chapter 6. Say the Right Thing

Pre-Reading Activity:

Discuss the importance of polite language.

Classroom Activity:

- Students practice polite conversations in pairs.
- Teacher explains correct usage of words and tone.
- Situation-based speaking practice.

Post-Reading Activity:

Write five polite expressions used in daily life.

New Words: cleaner, humorous, daughter, hilarious, gladly, bankers, interesting, practise, shooting

Chapter 7. My Brother's Great Invention

Pre-Reading Activity:

Discuss: “What would you invent to help people?”

Classroom Activity:

- Students brainstorm ideas in groups.
- Teacher explains story with examples.
- Students share creative ideas.

Post-Reading Activity:

Draw and describe your own invention

New Words: sopping, vanished, frightened, preferred, elaborate, guessing, sceptical, thoroughly, clattering

Poem 8. Paper Boats

Pre-Reading Activity:

Make a paper boat in class.

Classroom Activity:

- Teacher explains poem with imagination.
- Students visualize and describe scenes.
- Group recitation practice.

Post-Reading Activity:

Recitation of the poem with proper expression.

New Words: strange, blooms, playmate, sailing, lading, baskets, bulging

Project:

Prepare a Model on the topic: “My Dream Invention”

Copy Work:

New words, Word-meaning, short & long question and answer, Make sentences, one book exercises. Diagrams related to chapter.

Note- Periodic Test–I will be included in Half Yearly Examination

Periodic Test -II
October + November

Chapters: 9–12

Chapter 9. North, South, East, West

Pre-Reading Activity:

Map activity – Identify four directions.

Classroom Activity:

- Use of globe/map in classroom.
- Students locate directions practically.
- Teacher explains geographical terms.

Post-Reading Activity:

Draw a simple map of your locality.

New Words: chirping, snoring, shoelace, existed, mangroves, crocodile, boating, wetlands, plateaus, scarier, pebbles, glaciers

Chapter 10. The Tunnel

Pre-Reading Activity:

Discussion on facing fears.

Classroom Activity:

- Story narration by teacher.
- Students share personal fears.
- Group discussion on courage.

Post-Reading Activity:

Write a paragraph on how to overcome fear.

New Words: shimmered, approaching, thunder, snorting, flinch, reassure, puffing, dazzled, leopard, blossoms, swooped, terrifying

Poem 11. Travel

Pre-Reading Activity:

Students share their favourite travel experience.

Classroom Activity:

- Teacher reads poem with rhythm.
- Students discuss travel imagination.
- Vocabulary explanation.

Post-Reading Activity:

Design a simple travel brochure.

New Words: shrieking, railroad, whistle, cinders, steaming

Chapter 12. Conquering the Summit

Pre-Reading Activity:

Discussion on goals and determination.

Classroom Activity:

- Teacher explains story with real-life examples.
- Students discuss importance of hard work.
- Group discussion on success stories.

Post-Reading Activity:

Speech writing on “Success Through Hard Work.”

New Words: narrates, devastating, corage, dedication, pursue, miraculously, mountaineering, prosthetic, adventure, endurance

Copy Work:

New words, Word-meaning, short & long question and answer, Make sentences, one book exercises. Diagrams related to chapter.

Annual Examination December + January + February

Chapters: 13–15

Chapter 13. A Homage to Our Brave Soldiers

Pre-Reading Activity:

Discussion on patriotism.

Classroom Activity:

- Teacher explains lesson through discussion.
- Students share views on soldiers.
- Reading and explanation of key points.

Post-Reading Activity:

Write a letter to a soldier thanking them.

New Words: conversation, significance, monuments, inaugurated, sacrifice, gallantry, awestruck, humbled, commemorate, overwhelmed

Poem 14. My Dear Soldiers

Pre-Reading Activity:

Talk about the role of the army in protecting the country.

Classroom Activity:

- Teacher recites poem with expression.
- Students practice group recitation.
- Meaning explained stanza-wise.

Post-Reading Activity:

Write a short paragraph on respect for soldiers.

New Words: defenders, borders, sweltering, treading, surveillance, marshes, scorching, expanses, vibrate, chimes

Chapter 15. Rani Abbakka

Pre-Reading Activity:

Brief introduction to women freedom fighters.

Classroom Activity:

- Story explanation through discussion.
- Students identify qualities of bravery.
- Group discussion on women empowerment.

Post-Reading Activity:

Write a short biography of Rani Abbakka.

New Words:

portuguese, thoughts, secure, victory, spices, tribute, overdue, provoke, governor, sovereign

Project:

Make a chart on: “Great Women Freedom Fighters of India”

Copy Work:

New words, Word-meaning, short & long question and answer, Make sentences, one book exercises. Diagrams related to chapter.

Note Periodic Test– II will be included in Annual Examination

हिन्दी-II(वार्षिक पाठ्यक्रम)

इकाई – प्रथम(अप्रैल + मई)

1. माँ, कह एक कहानी (कविता)– मैथिलीशरण गुप्त

पूर्व पाठ गतिविधि :

- अपनी माँ से सुनी एक कहानी लिखो।
- “माँ” शब्द सुनकर मन में आने वाले कुछ भाव लिखो।

कक्षा गतिविधि:

- विद्यार्थी समूहों में “माँ” विषय पर अपने अनुभव साझा करें तथा दोतीन वाक्यों में - माँ के प्रति अपने भाव व्यक्त करें।

पश्चात:गतिविधि-

- कविता का सार अपने शब्दों में लिखो।
- माँ पर 8-10 पंक्तियों की कविता लिखो।

2. तीन बुद्धिमान (लोककथा)

पूर्व:गतिविधि-

- बुद्धिमानी का अर्थ क्या है? उदाहरण दो।
- किसी लोककथा का नाम बताओ जो तुमने सुनी हो।

कक्षा गतिविधि:

- कक्षा में समूह चर्चा कर यह बताओ कि किस प्रकार बुद्धिमानी से कठिन समस्या का समाधान किया जा सकता है।

पश्चात:गतिविधि-

- कहानी से मिली सीख लिखो।
- तीनों पात्रों की तुलना तालिका बनाकर करो।

परियोजना कार्य – (प्रथम सत्र)

विषय : “मातृत्व और लोककथाएँ”

विद्यार्थी निम्न कार्य करेंगे:

- “माँ” विषय पर एक चित्र या पोस्टर बनाएं।
- किसी एक लोककथा का संक्षिप्त विवरण लिखें।
- उससे मिलने वाली शिक्षा लिखें।
- परियोजना को चार्ट पेपर या प्रोजेक्ट फाइल में प्रस्तुत करें।

कॉपी कार्य:

- नए शब्द, शब्दार्थ-, लघु एवं दीर्घ प्रश्नोत्तर-, वाक्य बनाना, पुस्तक के अभ्यास प्रश्न, तथा अध्याय से संबंधित चित्र।

अर्धवार्षिक परीक्षा

(सितंबर+ अगस्त + जुलाई + जून)

3. फूल और काँटा (कविता)– अयोध्यासिंह उपाध्याय ‘हरिऔध’

पूर्व:गतिविधि-

- फूल और काँटे में अंतर लिखो।
- जीवन में सुखदुःख पर चर्चा।-

कक्षा गतिविधि:

- विद्यार्थी “सुख और दुःख” विषय पर समूह चर्चा करें और अपने विचार साझा करें।

पश्चात:गतिविधि-

- कविता का संदेश लिखो।
- “जीवन में काँटों का महत्व” विषय पर अनुच्छेद लिखो।

4. पानी रे पानी (निबंध)- अनुपम मिश्र

पूर्व:गतिविधि-

- जल संरक्षण के 5 उपाय लिखो।
- पानी की कमी से क्या समस्याएँ होती हैं?

कक्षा गतिविधि:

- विद्यार्थी जल संरक्षण के नारे (Slogans) बनाकर कक्षा में प्रस्तुत करें।

पश्चात:गतिविधि-

- वर्षा जल संचयन पर पोस्टर बनाओ।
- अपने क्षेत्र में जल बचाने की योजना बनाओ।

5. नहीं होना बीमार (कहानी)

पूर्व:गतिविधि-

- स्वस्थ रहने के नियम लिखो।
- बीमार होने पर क्या सावधानी रखनी चाहिए?

कक्षा गतिविधि:

- विद्यार्थी स्वस्थ जीवनशैली के नियम लिखकर कक्षा में साझा करें।

पश्चात:गतिविधि-

- कहानी का सार लिखो।
- "स्वास्थ्य ही धन है" विषय पर भाषण तैयार करो।

परियोजना कार्य – (द्वितीय सत्र)

विषय : "स्वास्थ्य और पर्यावरण संरक्षण"

विद्यार्थी:

- जल संरक्षण पर पोस्टर या चार्ट बनाएं।
- स्वस्थ जीवनशैली के 10 नियम लिखें।
- परियोजना को चित्र, नारे और जानकारी के साथ प्रस्तुत करें।

काँपी कार्य:

- नए शब्द, शब्दार्थ-, लघु एवं दीर्घ प्रश्नोत्तर-, वाक्य बनाना, पुस्तक के अभ्यास प्रश्न, तथा अध्याय से संबंधित चित्र।

Note: Periodic Test-I will be included in Half Yearly Examination.

इकाई द्वितीय

(अक्टूबर + नवंबर)

6. गिरिधर कविराय की कुंडलियाँ (कविता)

पूर्व:गतिविधि-

- कुंडली छंद के बारे में जानकारी खोजो।
- दोहा और चौपाई में अंतर बताओ।

कक्षा गतिविधि:

- विद्यार्थी मिलकर दोहा, चौपाई और कुंडली छंद के उदाहरण खोजकर कक्षा में पढ़ें।

पश्चात:गतिविधि-

- एक कुंडली छंद लिखने का प्रयास करो।
- कवि का संदेश लिखो।

7. वर्षा (कविता) बहार-- मुकुटधर पांडेय

पूर्व:गतिविधि-

- वर्षा ऋतु का वर्णन 5 पंक्तियों में लिखो।
- वर्षा से जुड़े चित्र बनाओ।

कक्षा गतिविधि:

- विद्यार्थी वर्षा ऋतु से जुड़े अनुभव साझा करें और वर्षा से संबंधित शब्द लिखें।

पश्चात:गतिविधि-

- कविता की प्रमुख विशेषताएँ लिखो।
- वर्षा ऋतु पर कविता अनुच्छेद लिखो। /

8. बिरजू महाराज से साक्षात्कार

पूर्व:गतिविधि-

- साक्षात्कार क्या होता है?
- किसी प्रसिद्ध नृत्य कला का नाम बताओ।

कक्षा गतिविधि:

- विद्यार्थी जोड़ी बनाकर एकदूसरे का छोटा साक्षात्कार लें।-

पश्चात:गतिविधि-

- साक्षात्कार से मिली प्रेरणा लिखो।
- अपने विद्यालय के किसी शिक्षक का साक्षात्कार तैयार करो।

परियोजना कार्य – (तृतीय सत्र)

विषय :“भारतीय कला और ऋतुएँ”

विद्यार्थी:

- वर्षा ऋतु पर चित्र या पोस्टर बनाएं।
- किसी एक भारतीय नृत्य कला के बारे में (जैसे कथक)संक्षिप्त जानकारी लिखें।
- परियोजना को चित्र और विवरण के साथ प्रोजेक्ट फाइल में प्रस्तुत करें।

वार्षिक परीक्षा

(फरवरी +जनवरी +दिसंबर)

9. चिड़िया (कविता)– आरसी प्रसाद सिंह

पूर्व:गतिविधि-

- चिड़िया पर 5 वाक्य लिखो।
- स्वतंत्रता का अर्थ समझाओ।

कक्षा गतिविधि:

- विद्यार्थी स्वतंत्रता के महत्व पर अपने विचार कक्षा में साझा करें।

पश्चात:गतिविधि-

- कविता का भावार्थ लिखो।
- "स्वतंत्रता का महत्व" विषय पर अनुच्छेद लिखो।

10. मीरा के पद – मीरा

पूर्व:गतिविधि-

- भक्ति आंदोलन के बारे में जानकारी प्राप्त करो।
- कृष्ण भक्ति पर चर्चा करो।

कक्षा गतिविधि:

- विद्यार्थी मीरा के पदों का सामूहिक वाचन करें और उनके भाव समझें।

पश्चात:गतिविधि-

- पदों का सरल अर्थ लिखो।
- भक्ति भाव पर 8-10 पंक्तियाँ लिखो।

परियोजना कार्य – (चतुर्थ सत्र)

विषय : "भक्ति और स्वतंत्रता का महत्व"

विद्यार्थी:

- मीरा के किसी एक पद को सुंदर लिखावट में चार्ट पर लिखें।
- चिड़िया विषय पर स्वतंत्रता का प्रतीक चित्र बनाएं।
- परियोजना में कविता, चित्र और संक्षिप्त विवरण शामिल करें।

काँपी कार्य: नए शब्द, शब्दार्थ-, लघु एवं दीर्घ प्रश्नोत्तर-, वाक्य बनाना, पुस्तक के अभ्यास प्रश्न, तथा अध्याय से संबंधित चित्र।

हिंदी व्याकरण । (वार्षिक पाठ्यक्रम एवं गतिविधियाँ)

इकाई – प्रथम- (अप्रैल + मई)

1. भाषा, बोली, लिपि और व्याकरण

पूर्व गतिविधि

- विद्यार्थियों से पूछा जाएगा कि वे घर में कौनसी भाषा बोलते हैं।-
- विद्यार्थियों द्वारा बताई गई भाषाओं के नाम श्यामपट पर लिखे जाएँगे।
- भाषा, बोली और लिपि के विषय में संक्षिप्त चर्चा की जाएगी।

कक्षा गतिविधि

- विद्यार्थियों को समूहों में बाँटकर विभिन्न भाषाओं और उनकी लिपियों की पहचान करवायी जाएगी।
- प्रत्येक समूह एक भाषा का नाम बताएगा और उसकी लिपि बताएगा।

प्रयोगिक कार्य

- विद्यार्थी "भारत की भाषाई विविधता" विषय पर एक चार्ट तैयार करेंगे जिसमें भाषा, बोली और लिपि के उदाहरण होंगे।

पश्चात गतिविधि

- विद्यार्थी भाषा और बोली के अंतर पर कुछ वाक्य लिखेंगे।
- विद्यार्थी देवनागरी, रोमन आदि लिपियों के उदाहरण लिखेंगे।

2. वर्णविचार-

पूर्व गतिविधि

- विद्यार्थियों से स्वर और व्यंजन का शुद्ध उच्चारण करवाया जाएगा।
- शिक्षक वर्णों के उच्चारण स्थान का परिचय देंगे।

कक्षा गतिविधि

- कक्षा में सभी विद्यार्थी मिलकर वर्णमाला का उच्चारण करेंगे।
- शिक्षक कुछ शब्द बोलेंगे और विद्यार्थी उनमें स्वरव्यंजन पहचानेंगे।-

प्रयोगिक कार्य

- विद्यार्थी स्वर और व्यंजन का एक रंगीन चार्ट बनाएँगे।

पश्चात गतिविधि

- विद्यार्थियों को शब्द दिए जाएँगे – कमल, विद्यालय, किताब।
- विद्यार्थी बताएँगे कि उनमें कितने स्वर और कितने व्यंजन हैं।

3. संधि

पूर्व गतिविधि

- शिक्षक श्यामपट पर शब्द लिखेंगे –
देव आलय +
राज ईश्वर +

कक्षा गतिविधि

- विद्यार्थियों से पूछा जाएगा कि इन शब्दों को मिलाने पर क्या शब्द बनता है।
- संधि के उदाहरणों पर मौखिक अभ्यास कराया जाएगा।

प्रयोगिक कार्य

- विद्यार्थी 10 संधि शब्दों का संग्रह करेंगे और उनका विग्रह लिखेंगे।

पश्चात गतिविधि

- विद्यार्थियों से संधि बनवायी जाएगी जैसे –
महा उत्सव +
सु आगत +

4. शब्दविचार-

पूर्व गतिविधि

- विद्यार्थियों से पूछा जाएगा कि शब्द क्या होता है।

कक्षा गतिविधि

- विद्यार्थियों को विभिन्न शब्द बोलने के लिए कहा जाएगा।
- शब्दों के प्रकारों पर चर्चा की जाएगी।

प्रयोगिक कार्य

- विद्यार्थी संज्ञा, सर्वनाम और क्रिया के उदाहरणों की तालिका बनाएँगे।
- पश्चात गतिविधि**
- विद्यार्थियों से संज्ञा, सर्वनाम और क्रिया के उदाहरण लिखवाए जाएँगे।
-

5. पर्यायवाची शब्द

पूर्व गतिविधि

- शिक्षक "सूरज" शब्द बोलेंगे और विद्यार्थियों से उसके अन्य नाम पूछेंगे।

कक्षा गतिविधि

- विद्यार्थियों को समूहों में बाँटकर अधिक से अधिक पर्यायवाची शब्द बताने को कहा जाएगा।

प्रयोगिक कार्य

- विद्यार्थी 15 शब्दों के पर्यायवाची शब्दों का एक चार्ट तैयार करेंगे।

पश्चात गतिविधि

- विद्यार्थी जल, पृथ्वी और आकाश के पर्यायवाची शब्द लिखेंगे।
-

6. विलोम शब्द

पूर्व गतिविधि

- शिक्षक एक शब्द बोलेंगे और विद्यार्थियों से उसका विपरीत शब्द पूछेंगे।

कक्षा गतिविधि

- विद्यार्थियों को विलोम शब्दों का मौखिक अभ्यास कराया जाएगा।

प्रयोगिक कार्य

- विद्यार्थी विलोम शब्दों का एक चार्ट तैयार करेंगे।

पश्चात गतिविधि

- विद्यार्थियों से कुछ शब्द देकर उनके विलोम शब्द लिखवाए जाएँगे।
-

7. अनेकार्थक शब्द

पूर्व गतिविधि

- शिक्षक "कल" शब्द लिखेंगे और विद्यार्थियों से उसके अर्थ पूछेंगे।

कक्षा गतिविधि

- विद्यार्थी अनेकार्थक शब्दों से मौखिक वाक्य बनाएँगे।

प्रयोगिक कार्य

- विद्यार्थी 10 अनेकार्थक शब्दों का संग्रह तैयार करेंगे और उनके अलगअलग - अर्थ लिखेंगे।

पश्चात गतिविधि

- विद्यार्थी अनेकार्थक शब्दों का प्रयोग करते हुए वाक्य लिखेंगे।
-

8. श्रुतिसमभिन्नार्थक शब्द

पूर्व गतिविधि

- शिक्षक शब्द बोलेंगे –
फल फ़ल /
ओर और /

कक्षा गतिविधि

- विद्यार्थियों से दोनों शब्दों का अंतर समझाया जाएगा।

प्रयोगिक कार्य

- विद्यार्थी श्रुतिसमभिनार्थक शब्दों की सूची बनाकर उनके वाक्य लिखेंगे।

पश्चात गतिविधि

- विद्यार्थी दोनों शब्दों के अलगअलग वाक्य लिखेंगे।-

शब्द निर्माण

- मुहावरे और लोकोक्तियाँ

लेखन कौशल

- पत्र लेखन (औपचारिक)
- चित्र लेखन
- अपठित गद्यांश

अर्धवार्षिक परीक्षा

(जून + जुलाई + अगस्त + सितंबर)

9. अनेक शब्दों के लिए एक शब्द

पूर्व गतिविधि

- शिक्षक वाक्य बोलेंगे – “जो कभी नहीं मरता।”

कक्षा गतिविधि

- विद्यार्थियों से उसका एक शब्द बताने को कहा जाएगा।

प्रयोगिक कार्य

- विद्यार्थी 15 वाक्यों के लिए एकएक शब्द लिखकर सूची तैयार करेंगे।-

पश्चात गतिविधि

- विद्यार्थी “अमर” शब्द लिखेंगे और उससे वाक्य बनाएँगे।

10. एकार्थक प्रतीत होने वाले शब्द

पूर्व गतिविधि

- शिक्षक घर और मकान शब्द लिखेंगे।

कक्षा गतिविधि

- दोनों शब्दों के अंतर पर चर्चा की जाएगी।

प्रयोगिक कार्य

- विद्यार्थी समान प्रतीत होने वाले शब्दों की तालिका बनाएँगे।

पश्चात गतिविधि

- विद्यार्थी दोनों शब्दों का प्रयोग करते हुए वाक्य लिखेंगे।

11. उपसर्ग

पूर्व गतिविधि

- शिक्षक मूल शब्द लिखेंगे – करना, लिखना।

कक्षा गतिविधि

- विद्यार्थियों से इन शब्दों में उपसर्ग जोड़कर नए शब्द बनवाए जाएँगे।

प्रयोगिक कार्य

- विद्यार्थी उपसर्गों का चार्ट बनाएँगे।

पश्चात गतिविधि

- विद्यार्थियों को कुछ शब्द देकर उनमें उपसर्ग पहचानने को कहा जाएगा।

12. प्रत्यय

पूर्व गतिविधि

- शिक्षक कुछ शब्द बोलेंगे और उनके अंत बदलकर नए शब्द बनवाएँगे।

कक्षा गतिविधि

- विद्यार्थियों को प्रत्यय पहचानने का अभ्यास कराया जाएगा।

प्रयोगिक कार्य

- विद्यार्थी तालिका बनाएँगे – मूल शब्द नया शब्द। + प्रत्यय +

पश्चात गतिविधि

- विद्यार्थियों से शब्दों में प्रत्यय अलग करवाया जाएगा।

13. समास

पूर्व गतिविधि

- शिक्षक दो शब्द मिलाकर एक शब्द बनाएँगे – राज+ पुत्र।

कक्षा गतिविधि

- विद्यार्थियों को समास शब्द पहचानने का अभ्यास कराया जाएगा।

प्रयोगिक कार्य

- विद्यार्थी समास के प्रकारों का चार्ट तैयार करेंगे।

पश्चात गतिविधि

- विद्यार्थियों से समास शब्दों का विग्रह करवाया जाएगा।

14. संज्ञा

पूर्व गतिविधि

- कक्षा में दिखाई देने वाली वस्तुओं के नाम लिखवाए जाएँगे।

कक्षा गतिविधि

- विद्यार्थियों से व्यक्ति, स्थान और वस्तु के उदाहरण पूछे जाएँगे।

प्रयोगिक कार्य

- विद्यार्थी संज्ञा के भेदों का चार्ट तैयार करेंगे।

पश्चात गतिविधि

- विद्यार्थी 10 संज्ञाएँ लिखकर उनके भेद बताएँगे।

15. लिंग

पूर्व गतिविधि

- शिक्षक पुल्लिंग शब्द बोलेंगे और विद्यार्थियों से स्त्रीलिंग शब्द बताने को कहेंगे।

कक्षा गतिविधि

- चित्र देखकर लिंग पहचानने का अभ्यास कराया जाएगा।

प्रयोगिक कार्य

- विद्यार्थी लिंग परिवर्तन की तालिका बनाएँगे।

पश्चात गतिविधि

- विद्यार्थियों से 15 शब्दों का लिंग परिवर्तन करवाया जाएगा।

16. वचन

पूर्व गतिविधि

- कक्षा में एक वस्तु और कई वस्तुओं की पहचान कराई जाएगी।

कक्षा गतिविधि

- एकवचन और बहुवचन शब्दों का मौखिक अभ्यास कराया जाएगा।

प्रयोगिक कार्य

- विद्यार्थी वचन परिवर्तन का चार्ट तैयार करेंगे।

पश्चात गतिविधि

- विद्यार्थियों से 15 शब्दों का वचन परिवर्तन करवाया जाएगा।

शब्द निर्माण

- ✚ विलोम शब्द
- ✚ पर्यायवाची शब्द
- ✚ अनेक शब्दों के लिए एक शब्द
- ✚ मुहावरे और लोकोक्तियाँ

लेखन कौशल

- ✚ चित्र लेखन
- ✚ अपठित गद्यांश
- ✚ संवाद लेखन

इकाई द्वितीय

(अक्टूबर-नवंबर)

17. कारक

पूर्व गतिविधि

- शिक्षक कुछ सरल वाक्य पढ़कर विद्यार्थियों से "कौन", "किसे", "किससे", "किसके द्वारा" जैसे प्रश्न पूछेंगे।
- वाक्यों में शब्दों के बीच संबंध की संक्षिप्त चर्चा की जाएगी।

कक्षा कार्य

- विद्यार्थियों को कुछ वाक्य दिए जाएँगे और उनसे उनमें कारक की पहचान करने को कहा जाएगा।
- शिक्षक कर्ता, कर्म, करण, संप्रदान आदि कारकों के उदाहरण समझाएँगे।

प्रयोगिक कार्य

- विद्यार्थी कारकों की एक तालिका तैयार करेंगे जिसमें प्रत्येक कारक के साथ दो-दो उदाहरण होंगे।

पश्चात गतिविधि

- विद्यार्थियों से स्वयं कुछ वाक्य बनाए जाएँगे और उनमें प्रयुक्त कारकों की पहचान करवायी जाएगी।

18. सर्वनाम

पूर्व गतिविधि

- शिक्षक संज्ञा वाले वाक्य बोलेंगे और विद्यार्थियों से उनकी जगह सर्वनाम का प्रयोग करने को कहेंगे।

कक्षा कार्य

- विद्यार्थियों को कुछ वाक्य दिए जाएँगे और उनमें प्रयुक्त सर्वनाम पहचानने को कहा जाएगा।

प्रयोगिक कार्य

- विद्यार्थी सर्वनाम के प्रकारों (पुरुषवाचक), निजवाचक, संकेतवाचक आदिका (चार्ट तैयार करेंगे)।

पश्चात गतिविधि

- विद्यार्थी संज्ञा को हटाकर उसके स्थान पर उपयुक्त सर्वनाम लगाकर नए वाक्य लिखेंगे।

19. विशेषण

पूर्व गतिविधि

- शिक्षक किसी वस्तु या चित्र को दिखाकर विद्यार्थियों से उसके गुण बताने के लिए कहेंगे।

कक्षा कार्य

- विद्यार्थियों को कुछ वाक्य दिए जाएँगे और उनसे उनमें विशेषण पहचानने को कहा जाएगा।

प्रयोगिक कार्य

- विद्यार्थी किसी चित्र का वर्णन करते हुए एक अनुच्छेद लिखेंगे जिसमें अधिक से अधिक विशेषणों का प्रयोग होगा।

पश्चात गतिविधि

- विद्यार्थी संज्ञा और विशेषण का मिलान करके वाक्य बनाएँगे।

20. क्रिया

पूर्व गतिविधि

- शिक्षक चित्र दिखाकर विद्यार्थियों से पूछेंगे कि उसमें क्या क्रिया हो रही है।

कक्षा कार्य

- विद्यार्थियों से दैनिक कार्यों की सूची बनवायी जाएगी।
- वाक्यों में क्रिया पहचानने का अभ्यास कराया जाएगा।

प्रयोगिक कार्य

- विद्यार्थी 10 क्रियाओं की सूची बनाकर उनसे वाक्य लिखेंगे।

पश्चात गतिविधि

- विद्यार्थी छोटे अनुच्छेद में क्रिया शब्दों को रेखांकित करेंगे।

21. काल

पूर्व गतिविधि

- श्यामपट पर तीन कॉलम बनाए जाएँगे – वर्तमान काल, भूत काल और भविष्य काल।
- शिक्षक प्रत्येक काल के उदाहरण देंगे।

कक्षा कार्य

- विद्यार्थियों को वाक्य दिए जाएँगे और उनसे उनमें प्रयुक्त काल की पहचान करने को कहा जाएगा।

प्रयोगिक कार्य

- विद्यार्थी एक तालिका तैयार करेंगे जिसमें एक क्रिया के तीनों कालों के रूप लिखे होंगे।

पश्चात गतिविधि

- विद्यार्थियों से वाक्यों का काल परिवर्तन करवाया जाएगा।

22. वाच्य

पूर्व गतिविधि

- विद्यार्थियों को कुछ सरल वाक्य लिखवाकर पूछा जाएगा कि क्रिया किसके अनुसार बदल रही है।

कक्षा कार्य

- शिक्षक कर्तृवाच्य, कर्मवाच्य और भाववाच्य के उदाहरण समझाएँगे।

प्रयोगिक कार्य

- विद्यार्थी वाच्य परिवर्तन के 10 उदाहरण लिखकर अभ्यास करेंगे।

पश्चात गतिविधि

- विद्यार्थियों से वाक्यों में विभिन्न वाच्यों की पहचान करवायी जाएगी।

23. अविकारी शब्द (क्रिया विशेषण)

पूर्व गतिविधि

- विद्यार्थियों से पूछा जाएगा – "कैसे?", "कब?", "कहाँ?"
- इन प्रश्नों के माध्यम से क्रिया विशेषण का परिचय दिया जाएगा।

कक्षा कार्य

- विद्यार्थियों को कुछ वाक्य दिए जाएँगे और उनसे उनमें क्रिया विशेषण पहचानने को कहा जाएगा।

प्रयोगिक कार्य

- विद्यार्थी क्रिया और क्रिया विशेषण की तालिका तैयार करेंगे।

पश्चात गतिविधि

- विद्यार्थी क्रिया विशेषण का प्रयोग करते हुए वाक्य लिखेंगे।

शब्द निर्माण

- विलोम शब्द
- पर्यायवाची शब्द
- अनेक शब्दों के लिए एक शब्द
- मुहावरे और लोकोक्तियाँ

लेखन कौशल

- पत्र लेखन (अनौपचारिक)
- कहानी लेखन
- अपठित गद्यांश
- अनुच्छेद लेखन

वार्षिक परीक्षा (दिसंबर+ जनवरी + फरवरी)

24. संबंध बोधक

पूर्व गतिविधि:

कक्षा में रखी वस्तुओं के स्थान के आधार पर संबंध बताया जाएगा जैसे – मेज़ पर, कुर्सी के पास आदि।

कक्षा कार्य

- विद्यार्थियों को कुछ वाक्य दिए जाएँगे और उनसे संबंध बोधक शब्द पहचानने को कहा जाएगा।

प्रयोगिक कार्य

- विद्यार्थी संबंध बोधक शब्दों की सूची बनाकर उनसे वाक्य लिखेंगे।

पश्चात गतिविधि

- विद्यार्थी स्वयं वाक्य बनाकर उनमें संबंध बोधक शब्दों का प्रयोग करेंगे।

25. समुच्चयबोधक

पूर्व गतिविधि

- शिक्षक दो छोटे वाक्य बोलकर उन्हें "और, लेकिन, क्योंकि" जैसे शब्दों से जोड़ने को कहेंगे।

कक्षा कार्य

- विद्यार्थियों को वाक्य दिए जाएँगे और उनसे समुच्चयबोधक शब्द पहचानने को कहा जाएगा।

प्रयोगिक कार्य

- विद्यार्थी समुच्चयबोधक शब्दों का चार्ट तैयार करेंगे।

पश्चात गतिविधि

- विद्यार्थी दो वाक्यों को समुच्चयबोधक शब्दों की सहायता से जोड़कर लिखेंगे।

26. विस्मयादिबोधक

पूर्व गतिविधि

- शिक्षक कुछ भावसूचक शब्द बोलेंगे जैसे – अरे!, वाह!, ओह!
- विद्यार्थियों से भाव पहचानने को कहा जाएगा।

कक्षा कार्य

- विद्यार्थियों को चित्र दिखाकर उपयुक्त विस्मयादिबोधक शब्द बोलने को कहा जाएगा।

प्रयोगिक कार्य

- विद्यार्थी विस्मयादिबोधक शब्दों के प्रयोग से छोटे संवाद लिखेंगे।

पश्चात गतिविधि

- विद्यार्थी विस्मयादिबोधक शब्दों का प्रयोग करते हुए वाक्य लिखेंगे।

27. वाक्य विन्यास

पूर्व गतिविधि

- शिक्षक चित्र दिखाकर विद्यार्थियों से वाक्य बनवाएँगे।

कक्षा कार्य

- विद्यार्थियों से वाक्य के अंगों की पहचान करवायी जाएगी।

प्रयोगिक कार्य

- विद्यार्थी वाक्य के अंगों (कर्ता), क्रिया, कर्म आदिका चार्ट तैयार करेंगे। (

पश्चात गतिविधि

- विद्यार्थियों से विभिन्न प्रकार के वाक्य बनवाए जाँएँगे।

28. वाक्य रचना की सामान्य अशुद्धियाँ

पूर्व गतिविधि

- शिक्षक कुछ गलत वाक्य बोलेंगे और विद्यार्थियों से त्रुटि पहचानने को कहेंगे।

कक्षा कार्य

- विद्यार्थियों को अशुद्ध वाक्य दिए जाँएँगे और उनसे उन्हें सुधारने को कहा जाएगा।

प्रयोगिक कार्य

- विद्यार्थी अशुद्ध और शुद्ध वाक्यों की एक तालिका तैयार करेंगे।

पश्चात गतिविधि

विद्यार्थी त्रुटि का प्रकार बताएँगे (लिंग, वचन, काल आदि)।

29. विरामचिह्न-

पूर्व गतिविधि

- शिक्षक विभिन्न विरामचिह्नों के नाम पूछेंगे और उनके प्रयोग पर चर्चा करेंगे।-
- कक्षा कार्य**
- विद्यार्थियों को एक अनुच्छेद दिया जाएगा और उसमें उचित विरामचिह्न लगाने - को कहा जाएगा।

प्रयोगिक कार्य

- विद्यार्थी विरामचिह्नों का चार्ट बनाकर उनके प्रयोग के उदाहरण लिखेंगे।-

पश्चात गतिविधि

- विद्यार्थी अपने लिखे वाक्यों में सही विरामचिह्नों का प्रयोग करेंगे।-

30. मुहावरे और लोकोक्तियाँ

पूर्व गतिविधि

- विद्यार्थियों से दैनिक जीवन में बोले जाने वाले मुहावरों के उदाहरण पूछे जाएँगे।

कक्षा कार्य

- शिक्षक कुछ मुहावरे और लोकोक्तियाँ लिखकर उनके अर्थ समझाएँगे।

प्रयोगिक कार्य

- विद्यार्थी मुहावरों और लोकोक्तियों की सूची बनाकर उनके अर्थ और उदाहरण लिखेंगे।

पश्चात गतिविधि

- विद्यार्थी मुहावरों का प्रयोग करते हुए वाक्य बनाएँगे।

शब्द निर्माण

- विलोम शब्द
- पर्यायवाची शब्द
- अनेक शब्दों के लिए एक शब्द
- मुहावरे और लोकोक्तियाँ

लेखन कौशल

- कहानी लेखन
- अपठित गद्यांश
- निबंध लेखन

विशेष -

इस विषय -सूची में दी गई सभी इकाइयों में विलोम शब्द, पर्यायवाची शब्द, अनेकार्थी शब्द, अनेक शब्दों के लिए एक शब्द, एकार्थक प्रतीत होने वाले शब्द तथा अपठित गद्यांश और पद्यांश अनिवार्य रूप से सम्मिलित हैं।

Note Periodic Test-II will be included in Annual Examination

Mathematics

Periodic Test-I (April + May)

Chapter 1 – Integers

Chapter 1: Large Numbers Around Us

Pre-Activity: Discuss real-life large numbers and place value chart.

Post-Activity: Find and expand 5 large numbers from newspaper.
Project Work: Create a chart "My City in Numbers".

Chapter 2: Arithmetic Expressions

Pre-Activity: Revise BODMAS rule with simple examples.
Post-Activity: Students create and exchange expressions.
Project Work: Prepare a BODMAS puzzle sheet.

Chapter 3: A Peek Beyond the Point

Pre-Activity: Revise number line and integers.
Post-Activity: Represent integers on number line.
Project Work: Prepare a weekly temperature chart.

Chapter 4: Expressions using Letter Numbers

Pre-Activity: Introduce variables (x, y).
Post-Activity: Convert word problems into algebraic form.
Project Work: Make a "Real Life Algebra" chart.

Half Yearly Examination **(June + July + August+ September)**

Chapter 5: Parallel and Intersecting Lines

Pre-Activity: Identify lines in surroundings.
Post-Activity: Draw different types of angles.
Project Work: Make a chart "Angles in Surroundings".

Chapter 6: Number Play

Pre-Activity: Observe number patterns.
Post-Activity: Create own patterns.
Project Work: Design magic square or pattern chart.

Chapter 7: A Tale of Three Intersecting Lines

Pre-Activity: Recall angle pairs.
Post-Activity: Verify angle relationships.
Project Work: Prepare angle properties chart.

Chapter 8: Working with Fractions

Pre-Activity: Revise fractions using examples.
Post-Activity: Practice fraction operations.
Project Work: Create a "Fraction Kitchen" activity.

Note- Periodic Test–I will be included in Half Yearly Examination

Periodic Test-II
(October + November)

Chapter 1: Geometric Twins

- Pre-Activity:** Observe shapes.
Post-Activity: Identify congruent figures.
Project Work: Paper folding activity.

Chapter 2: Operations with Integers

- Pre-Activity:** Revise integer rules.
Post-Activity: Play integer games.
Project Work: Create an integer board game.

Chapter 3: Finding Common Ground

- Pre-Activity:** Revise LCM and HCF.
Post-Activity: Solve word problems.
Project Work: Show real-life uses of LCM.

Annual Examination
(December + January+ February)

Chapter 4: Another Peek Beyond the Point

- Pre-Activity:** Revise decimals.
Post-Activity: Practice decimal operations.
Project Work: Analyze a shopping bill.

Chapter 5: Connecting the Dots

- Pre-Activity:** Introduce coordinates.
Post-Activity: Plot points on graph.
Project Work: Create graph art.

Chapter 6: Constructions and Tilings

- Pre-Activity:** Introduce geometry tools.
Post-Activity: Practice constructions.
Project Work: Design tiling patterns.

Chapter 7: Finding the Unknown

- Pre-Activity:** Introduce equations.
Post-Activity: Solve simple equations.
Project Work: Create real-life equation poster.

Note Periodic Test- II will be included in Annual Examination

Science

Periodic Test-I
(April-May)

CHAPTER 1: THE EVER-EVOLVING WORLD OF SCIENCE

Pre-Activity

- Brainstorming session on “*How Science Helps Us in Daily Life.*”
- Observation walk in the school/home environment to identify examples of science.

Classroom / Book Activities

- Completion of “**Let Us Explore**” activities from the textbook.
- Discussion on observation and inference questions.
- “Be a Responsible Citizen” task.

Post-Activities

- Students analyse real-life situations and identify scientific principles involved.
- Learners present their observations from the environment walk.

Chapter Practicals

- Identification of physical changes in the surroundings.
- Observation-based activity on properties of materials.

Project Work

- “**Science in My Daily Life**” – Scrapbook or chart showing uses of science.

CHAPTER 2: EXPLORING SUBSTANCES – ACIDIC, BASIC AND NEUTRAL

Pre-Activity

- Discussion on sour, bitter and soapy substances.
- Prediction activity to classify substances as acidic, basic or neutral.

Classroom / Book Activities

- Preparation of an **indicator colour observation table**.
- Discussion on neutralisation reactions in daily life.

Post-Activities

- Students prepare a chart showing the effect of indicators on different substances.
- Learners solve application-based questions on neutralisation.

Chapter Practicals

- Testing substances using **litmus paper, turmeric and china rose indicator**.
- Demonstration of **neutralisation reaction (vinegar + baking soda)**.

Project Work

- “Natural Indicators from the Kitchen.”

CHAPTER 3: ELECTRICITY – CIRCUITS AND THEIR COMPONENTS

Pre-Activity

- Identification of electrical appliances used at home and school.
- Discussion on electrical safety rules.

Classroom / Book Activities

- Drawing and labelling simple electric circuit diagrams.
- Solving MCQs and reasoning questions from the textbook.

Post-Activities

- Students draw circuit diagrams using standard electrical symbols.
- Learners explain the function of different circuit components.

Chapter Practical's

- Construction of a simple electric circuit using bulb, cell and wire.
- Testing conductors and insulators.
- Making a circuit with a switch and LED.

Project Work

- “Electric Safety at Home” – Model or awareness chart.

Half Yearly Examination **(June to September)**

CHAPTER 4: THE WORLD OF METALS AND NON-METALS

Pre-Activity

- Sorting everyday objects into metals and non-metals.

Classroom / Book Activities

- Preparation of comparison tables of properties of metals and non-metals.
- Solving conceptual and reaction-based questions.

Post-Activities

- Students compare physical properties such as lustre, hardness and conductivity.
- Learners discuss the uses of metals and non-metals in daily life.

Chapter Practicals

- Observation of physical properties of metals and non-metals.
- Demonstration of reaction of metals with oxygen.

Project Work

- “Uses of Metals and Non-Metals in Daily Life.”

CHAPTER 5: CHANGES AROUND US – PHYSICAL AND CHEMICAL CHANGES

Pre-Activity

- Observation of everyday changes such as rusting, cooking and melting.

Classroom / Book Activities

- Discussion on reversible and irreversible changes.
- Worksheet and reasoning-based questions.

Post-Activities

- Students classify examples into physical and chemical changes.
- Learners identify reversible and irreversible changes.

Chapter Practicals

- Rusting of iron nails experiment.
- Demonstration of burning of magnesium ribbon.

Project Work

- “Chemical Changes in Everyday Life.”

CHAPTER 6: ADOLESCENCE – A STAGE OF GROWTH AND CHANGE

Pre-Activity

- Discussion on growth patterns during adolescence.
- Anonymous question box to address students’ queries.

Classroom / Book Activities

- Study of hormonal changes during puberty.
- Discussion on reproductive health and hygiene.

Post-Activities

- Students prepare a balanced diet chart for adolescents.
- Learners discuss the importance of hygiene and healthy lifestyle.

Chapter Practicals

- Recording height and weight data of students.
- Hygiene awareness activity.

Project Work

- “Balanced Diet for Adolescents.”

Note- Periodic Test– I will be included in Half Yearly Examination

Unit-II
(October + November)

CHAPTER 7: HEAT TRANSFER IN NATURE

Pre-Activity

- Touch-and-feel activity to identify hot and cold objects.

Classroom / Book Activities

- Drawing diagrams of conduction, convection and radiation.
- Discussion of real-life examples.

Post-Activities

- Students illustrate and explain the three modes of heat transfer.
- Learners identify examples of heat transfer in daily life.

Chapter Practicals

- Demonstration of conduction in metals.
- Convection current experiment in water.
- Radiation activity.

Project Work

- “Heat Transfer in Nature and Home.”

CHAPTER 8: MEASUREMENT OF TIME AND MOTION

Pre-Activity

- Observation of moving objects and estimation of their speed.

Classroom / Book Activities

- Solving numerical problems related to speed, distance and time.
- Understanding uniform and non-uniform motion.

Post-Activities

- Students solve application-based problems involving speed calculation.
- Learners differentiate between uniform and non-uniform motion.

Chapter Practicals

- Measuring speed using distance and time.
- Stopwatch activity.

Project Work

- “Means of Transport and Motion.”

CHAPTER 9: LIFE PROCESSES IN ANIMALS

Pre-Activity

- Discussion on breathing and digestion in animals.

Classroom / Book Activities

- Labelling diagrams of digestive and respiratory systems.
- Preparing flowcharts of life processes.

Post-Activities

- Students explain the process of digestion and respiration.
- Learners interpret labelled diagrams of organs.

Chapter Practical's

- Measuring breathing rate before and after exercise.
- Preparing a model of the human digestive system.

Project Work

- “Human Digestive System.”

Annual Examination
(December to February)

CHAPTER 10: LIFE PROCESSES IN PLANTS

Pre-Activity

- Observation of green plants and discussion on leaves.

Classroom / Book Activities

- Writing the word equation of photosynthesis.
- Discussion on transport in plants.

Post-Activities

- Students explain the importance of photosynthesis.
- Learners discuss transport of water and nutrients in plants.

Chapter Practicals

- Starch test in leaves.
- Transpiration demonstration using polythene bag.

Project Work

- “Importance of Photosynthesis.”

CHAPTER 11: LIGHT – SHADOWS AND REFLECTIONS

Pre-Activity

- Observation of shadows at different times of the day.

Classroom / Book Activities

- Drawing ray diagrams for reflection of light.
- Conceptual questions from the textbook.

Post-Activities

- Students analyse how shadows change with the position of light.
- Learners explain reflection of light using diagrams.

Chapter Practicals

- Formation of shadows using different light sources.
- Image formation using mirrors.
- Construction of a pinhole camera.

Project Work

- **Periscope or Kaleidoscope Making.**

CHAPTER 12: EARTH, MOON AND THE SUN

Pre-Activity

- Discussion on observations of the night sky.
- Identification of continents and oceans on the globe.

Classroom / Book Activities

- Drawing diagrams of phases of the Moon.
- Discussion on seasons and eclipses.

Post-Activities

- Students explain the causes of day and night.
- Learners illustrate phases of the Moon.

Chapter Practical's

- Demonstration of solar and lunar eclipse using models.
- Activity showing formation of day and night.

Project Work

- **“Phases of the Moon” – Working Model.**

Note Periodic Test–II will be included in Annual Examination

Social Science

Periodic Test–I **(April+ May)**

1. Geography: Geographical Diversity of India

Learning Objectives:

- Understand the physical diversity of India.
- Identify mountains, plains, plateaus, deserts, and coastal regions.

- Appreciate India’s geographical richness.

Pre-Activity:

- Discussion on different landforms students have seen or heard about.
- Show pictures of different physical features of India.

Experiential Learning Activities:

- Exploring a UNESCO Heritage Site.
- Food Preservation Across India.

Map Work:

- Locate major physical divisions of India on the map.

Post-Activity:

- Worksheet on identifying landforms.
- Short paragraph writing on “My Favourite Landform”.

Project Work:

- Scrapbook on “Diversity of Landforms in India”.

2. Geography: Understanding the Weather

Learning Objectives:

- Understand the meaning of weather and its elements.
- Differentiate between weather and climate.
- Identify instruments used to measure weather.

Pre-Activity:

- Ask students about daily weather conditions (hot, cold, rainy).
- Observe and record weather for 2–3 days.

Experiential Learning Activities:

- “Rainfall in Millimeter”- From drops to Decisions.
- Demonstration of weather instruments (thermometer, rain gauge).

Map Work:

- Identify regions of India with different weather conditions.

Post-Activity:

- Worksheet on weather elements.
- Write a short report on “Today’s Weather”.

Project Work:

- Prepare a weekly weather report of your area.

3. History: New Beginnings – Cities and States

Learning Objectives:

- Understand the emergence of early cities and states.
- Learn about urban development and administration.
- Identify factors leading to the growth of settlements.

Pre-Activity:

- Discussion on difference between village and city.
- Ask students what facilities make a place a city.

Experiential Learning Activities:

- “Map Makers of Mahajanapadas” – Exploring Ancient States.

Map Work:

- Locate important early cities on the map.

Post-Activity:

- Worksheet and short answer questions.
- Write a paragraph on “Life in an Ancient City”.

Project Work:

- Make a model of an ancient city using chart or clay.

4. Economics: From Barter to Money**Learning Objectives:**

- Understand the barter system.
- Learn the need for money.
- Trace evolution of currency.

Pre-Activity:

- Simple barter activity in class.
- Discussion on problems of barter system.

Experiential Learning Activities:

- “Money Matters”- Designing the Future of Currency.

Post-Activity:

- Worksheet and short answers.
- Write about advantages of money.

Project Work:

- Timeline project on development of money.

Half Yearly Examination
(June + July+ August+ September)

5. History: The Rise of Empires**Learning Objectives:**

- Understand how empires were formed and expanded.
- Learn about important rulers and their administration.
- Recognize the importance of governance and military power.

Pre-Activity:

- Discussion on kings, kingdoms, and empires.
- Ask students to name famous rulers.

Experiential Learning Activities:

- “Build an Empire” The Tributary Challenge.
- “Caravans and Guilds”- Market Walkthrough.

Map Work:

- Locate major empires on the map of India.

Post-Activity:

- Worksheet and class discussion.
- Write a short note on a famous ruler.

Project Work:

- Prepare a short biography of any one ruler with pictures.

6. History: The Age of Reorganisation**Learning Objectives:**

- Understand the political changes after early empires.

- Learn about the emergence of new kingdoms.
- Analyze administrative developments in this period.

Pre-Activity:

- Discussion on how kingdoms change over time.
- Ask students about reasons for rise and fall of rulers.

Experiential Learning Activities:

- “Storytellers of the South”- Voices from the Sangam Age.

Map Work:

- Locate major kingdoms of the period on the map.

Post-Activity:

- Worksheet and short answer questions.
- Write a paragraph on “Changes in Kingdoms”.

Project Work:

- Chart showing different ruling dynasties and their contributions.

7. Geography: Climate of India

Learning Objectives:

- Understand the climatic conditions of India.
- Learn about different seasons and monsoons.
- Identify factors affecting climate.

Pre-Activity:

- Discussion on seasons experienced by students.
- Ask about seasonal changes in their area.

Experiential Learning Activities:

- “Weather Reporters” Experiencing India’s Climate Diversity.

Map Work:

- Mark monsoon wind directions and climatic regions.

Post-Activity:

- Worksheet and weather-based questions.
- Write a paragraph on “My Favourite Season”.

Project Work:

- Prepare a report on “Climate of My Region”.

8. Geography: How the Land Becomes Sacred

Learning Objectives:

- Understand how land gains religious significance.
- Learn about sacred places and traditions.
- Appreciate cultural diversity.

Pre-Activity:

- Discussion on famous religious places.
- Ask students about places they have visited.

Experiential Learning Activities:

- “Sacred Mapmakers”- Tracing India’s Holy Geography.

Map Work:

- Locate important sacred places in India.

Post-Activity:

- Reflection writing.
- Worksheet based on chapter.

Project Work:

- Report on a sacred place with pictures.

9. Civics: From the Ruler to the Ruled – Types of Government

Learning Objectives:

- Understand different forms of government.
- Learn about democracy and its features.
- Compare monarchy, dictatorship, and democracy.

Pre-Activity:

- Discussion on rules in school and society.
- Ask students who makes rules in a country.

Experiential Learning Activities:

- “Mini World Parliaments” Experiencing from the Government.
- “Build Your Own Nation”- Designing A System of Governance.

Post-Activity:

- Worksheet and short answers.
- Write a paragraph on democracy.

Project Work:

- Chart comparing types of government.

10. Economics: Understanding Markets

Learning Objectives:

- Understand the concept of markets.
- Learn about buying and selling.
- Identify types of markets.

Pre-Activity:

- Discussion on local markets.
- Ask students about things they buy daily.

Experiential Learning Activities:

- “Mini Market Makers”- Experiencing How Markets Work.
- Role play as buyer and seller.

Post-Activity:

- Worksheet and case-based questions.
- Write a report on market visit.

Project Work:

- Survey of a local market and presentation.

Note- Periodic Test–I will be included in Half Yearly Examination

Periodic Test–II
(October+ November)

11. History: The Gupta Era – An Age of Tireless Creativity

Learning Objectives:

- Understand the achievements of the Gupta period.
- Learn about developments in art, science, and literature.
- Appreciate the cultural richness of the period.

Pre-Activity:

- Discussion on ancient Indian achievements.
- Show images of Gupta art and architecture.

Experiential Learning Activities:

- “Time Travel Artists” – Exploring Gupta Art and Architecture.

Map Work:

- Locate the Gupta Empire on the map.

Post-Activity:

- Worksheet and class discussion.
- Write a short note on any Gupta achievement.

Project Work:

- Scrapbook on “Golden Age of India – Gupta Period”.

12. Economics: The Story of Indian Farming

Learning Objectives:

- Understand different types of farming in India.
- Learn about crops, seasons, and agricultural practices.
- Recognize challenges faced by farmers.

Pre-Activity:

- Discussion on crops grown in local area.
- Ask students about farming practices in their region.

Experiential Learning Activities:

- From Field to Plate- Tracing Our Food
- Soil Detectives – Understanding Our Neighbourhood Soil

Map Work:

- Mark major crop-producing regions in India.

Post-Activity:

- Worksheet and short answer questions.
- Write a paragraph on “Importance of Farmers”.

Project Work:

- Report on farming practices in your locality.

13. Geography: India and Her Neighbours

Learning Objectives:

- Identify India’s neighbouring countries.
- Understand India’s geographical location.
- Learn about political boundaries.

Pre-Activity:

- Show map of India and ask students to identify nearby countries.
- Discussion on importance of neighbours.

Experiential Learning Activities:

- Mapping Neighbourhood connections.

Map Work:

- Locate neighbouring countries of India on the map.

Post-Activity:

- Worksheet and map-based questions.
- Write a short note on any neighbouring country.

Project Work:

- Prepare a project on one neighbouring country (culture, capital, etc.).
-

14. History: Empires and Kingdoms (6th to 10th Centuries)

Learning Objectives:

- Understand early medieval Indian history.
- Learn about major dynasties and rulers.
- Analyze political and cultural developments.

Pre-Activity:

- Discussion on kingdoms and rulers of the past.
- Ask students to name any ancient dynasties.

Experiential Learning Activities:

- Tracing Power and Regions on the Map.
- A Day in a Centre of Learning.

Map Work:

- Locate major kingdoms on the map of India.

Post-Activity:

- Worksheet and short answers.
- Write a paragraph on a famous ruler.

Project Work:

- Chart showing important dynasties and their achievements.
-

15. History: Turning Tides (11th and 12th Centuries)

Learning Objectives:

- Understand changes in political power during this period.
- Learn about invasions and their impact.
- Analyze social and cultural transitions.

Pre-Activity:

- Discussion on changes in history over time.
- Ask students about causes of wars.

Experiential Learning Activities:

- Reading the past through Maps.
- Culture Travels - India and the world.

Map Work:

- Mark important regions affected during this period.

Post-Activity:

- Worksheet and class discussion.
- Write a short note on major changes.

Project Work:

- Prepare a report on important events of 11th–12th centuries.
-

Annual Examination
(December + January + February)

16. Geography: India – A Home to Many

Learning Objectives:

- Understand the diversity of people, culture, and lifestyle in India.
- Learn how geography influences diversity.
- Appreciate unity in diversity.

Pre-Activity:

- Discussion on different cultures, languages, and traditions.
- Ask students about festivals celebrated in their region.

Experiential Learning Activities:

- Mapping Journeys to India.
- Voice from a New Home.

Map Work:

- Locate different states and regions of India.

Post-Activity:

- Worksheet and short answer questions.
- Write a paragraph on “Unity in Diversity in India”.

Project Work:

- Scrapbook on “Cultural Diversity of India”.

17. Civics: The State, the Government and You

Learning Objectives:

- Understand the role of government in our daily life.
- Learn about functions of the state.
- Recognize the relationship between citizens and government.

Pre-Activity:

- Discussion on public services (schools, roads, hospitals).
- Ask students who provides these services.

Experiential Learning Activities:

- The Government in action.
- Our Mini Classroom Republic.

Post-Activity:

- Worksheet and short answers.
- Write a paragraph on “Role of Government”.

Project Work:

- Chart showing functions of government.

18. Civics: The Constitution of India – An Introduction

Learning Objectives:

- Understand the meaning and importance of the Constitution.
- Learn about fundamental rights and duties.
- Recognize the importance of laws in a country.

Pre-Activity:

- Discussion on rules at home and school.
- Ask why rules are important.

Experiential Learning Activities:

- “ We, The Constitution Makers”- Designing a Nation’s Rulebook.

Post-Activity:

- Worksheet and case-based questions.
- Write a paragraph on “My Rights and Duties”.

Project Work:

- Prepare a chart on Fundamental Rights and Duties.
-

19. Economics: Infrastructure – Engine of India’s Development

Learning Objectives:

- Understand the importance of infrastructure.
- Learn about types of infrastructure (transport, communication, energy).
- Recognize its role in development.

Pre-Activity:

- Discussion on facilities used daily (roads, electricity, internet).
- Ask students how life would be without them.

Experiential Learning Activities:

- From Farm to Market- Following a Product’s Journey.
- Caring for our Shared Infrastructure.

Map Work:

- Identify major transport networks (roads, railways) in India.

Post-Activity:

- Worksheet and short answers.
- Write a paragraph on “Importance of Infrastructure”.

Project Work:

- Report on infrastructure facilities in your locality.
-

20. Economics: Banks and the Magic of Finance

Learning Objectives:

- Understand the role of banks in the economy.
- Learn about saving, borrowing, and interest.
- Recognize importance of financial institutions.

Pre-Activity:

- Discussion on saving money.
- Ask students about bank accounts in their family.

Experiential Learning Activities:

- Money in Daily Life.
- Understanding a Small Business.

Post-Activity:

- Worksheet and practical questions.
- Write a paragraph on “Importance of Saving Money”.

Project Work:

- Visit a bank (if possible) or prepare a report on banking services.

Note: Periodic Test–II will be included in Annual Examination

COMPUTER

Periodic Test–1 **(April + May)**

Chapter 1: Encoding Schemes & Number System

Pre-Activity:

- Discuss numbers used in daily life (mobile numbers, PIN codes).
- Ask students: “How do computers understand numbers?”

Classroom Activity:

- Practice decimal to binary conversion on the board and in notebooks.
- Pair activity – students solve and check each other’s answers.

Lab Activity:

- Use basic number conversion tools on the computer.
- Practice binary addition and simple conversions.

Post-Activity:

- Worksheet on number system conversions.
- Conduct a short quiz.

Project Work:

- Make a “Number System Conversion Calculator” in Python.

Chapter 2: Cyber Security

Pre-Activity:

- Ask: “Have you ever shared your password or OTP?”
- Discuss safe and unsafe internet practices.

Classroom Activity:

- Discuss real-life cybercrime examples.
- Activity on creating strong passwords.

Lab Activity:

- Demonstration of safe browsing practices.
- Show basic privacy settings (demo level).

Post-Activity:

- Write five cyber safety rules.
- Group discussion on digital footprints.

Project Work:

- Create a Cyber Safety Awareness Presentation (PPT).

Half Yearly Examination **(June + July + August + September)**

Chapter 3: MS Excel – Formulas & Functions

Pre-Activity:

- Show a marksheet and ask: “How are total and percentage calculated?”

Classroom Activity:

- Explain Excel interface and basic functions.
- Students enter sample data and apply formulas.

Lab Activity:

- Create a marksheet using SUM, AVERAGE, IF functions.
- Practice cell referencing.

Post-Activity:

- Analyze the result sheet.
- Solve worksheet questions.

Project Work:

- Prepare an Annual Result Sheet of 10 students using Excel functions.

Chapter 4: App Development**Pre-Activity:**

- Ask students about apps they use daily.

Classroom Activity:

- Identify different categories of apps.
- Design a paper prototype of an app.

Lab Activity:

- Demonstrate app creation using Appy Pie or similar tools.
- Guide students to create a simple app.

Post-Activity:

- Students explain their app ideas.
- Peer feedback session.

Project Work:

- Create a simple mobile app (School Information App).

Chapter 5: More on AI**Pre-Activity:**

- Discuss examples like voice assistants and chatbots.
- Ask: “Where do we see AI in daily life?”

Classroom Activity:

- Explain types of AI with examples.
- Discussion: AI vs Human Intelligence.

Lab Activity:

- Demonstrate simple AI tools (voice assistant/chatbot).
- Identify AI-based applications.

Post-Activity:

- Write uses of AI in daily life.
- Conduct a short quiz.

Project Work:

- Make a model or presentation on “AI in Healthcare/Education”.

Note: Periodic Test-1 syllabus will also be included in Half-Yearly Examination.

Periodic Test – II
(October + November)

Chapter 6: HTML

Pre-Activity:

- Ask: “How are websites created?”

Classroom Activity:

- Explain basic HTML tags.
- Students write simple HTML code in notebooks.

Lab Activity:

- Create a webpage using Notepad.
- Add headings, lists, images, and links.

Post-Activity:

- Students present their webpage.
- Solve a small practical worksheet.

Project Work:

- Design a School Website (3–4 pages).
-

Chapter 7: Control Statements in Python

Pre-Activity:

- Discuss real-life decision-making situations.

Classroom Activity:

- Explain if, if-else, and nested conditions.
- Students perform dry-run of programs.

Lab Activity:

- Write programs for grading systems.
- Practice nested conditions.

Post-Activity:

- Debug simple programs.
- Conduct a short test.

Project Work:

- Develop a Simple Calculator using Python.

Annual Examination
(December + January + February)

Chapter 8: Loops in Python

Pre-Activity:

- Discuss examples of repetition in daily life.

Classroom Activity:

- Explain loop concepts with flowcharts.
- Practice writing loop logic.

Lab Activity:

- Write programs using for and while loops.
- Print patterns using loops.

Post-Activity:

- Explain outputs of programs.
- Solve worksheet questions.

Project Work:

- Create a Multiplication Table Generator Program.

Chapter 9: Design Thinking (Tinkercad)**Pre-Activity:**

- Identify problems in school surroundings.

Classroom Activity:

- Discuss steps of design thinking.
- Brainstorm solutions in groups.

Lab Activity:

- Demonstrate basic tools of Tinkercad.
- Create simple designs.

Post-Activity:

- Present solutions in class.
- Feedback and improvement discussion.

Project Work:

- Design a prototype (Smart Dustbin / Smart Attendance System).

Chapter 10: Exploring Robots**Pre-Activity:**

- Discuss where robots are used in real life.

Classroom Activity:

- Explain types and components of robots.
- Draw and label robot parts.

Lab Activity:

- Watch robot demonstrations/videos.
- Understand basic working of sensors (concept level).

Post-Activity:

- Label robot diagram.
- Conduct a short quiz.

Project Work:

- STEM Model: Smart Obstacle Avoiding Robot (working model).

Note: Periodic Test-2 syllabus will also be included in Annual Examination.

General Knowledge**Periodic Test– I**
(April + May)**The World Around Us**

1. Unusual Plants

2. Hibernation
3. Dogs

Words and More

4. Famous Quotations
5. Abbreviations
6. Idioms and Phrases
7. World Languages

The Magic of Books

8. Folk Stories
9. The Yesteryear Indian Writers

Young Scientist

10. Computer Viruses
11. Units
12. Lifesaving Machines

Explore India

13. National Parks and Wildlife Sanctuaries of India
14. Indian Cuisine
15. Forts of India

Current Affairs (20 Questions – PT-1)

1. Who is the President of India?
2. Who is the Prime Minister of India?
3. What is the capital of Japan?
4. Which planet is called the Red Planet?
5. Which is the largest ocean in the world?
6. Which is the national bird of India?
7. What is the capital of Australia?
8. Which river is the longest in India?
9. Which is the tallest mountain in the world?
10. What is the currency of the USA?
11. Which day is celebrated as World Environment Day?
12. Which gas do plants release during photosynthesis?
13. Which is the largest continent?
14. What is the capital of France?
15. Which is the fastest land animal?
16. Which planet is closest to the Sun?
17. Which festival is known as the Festival of Lights?
18. Which is the national flower of India?
19. What is the capital of China?
20. Which is the largest desert in the world?

Pre-Activity:

The teacher will begin the lesson by asking students simple questions related to nature, animals, languages and famous personalities to activate their prior knowledge.

Learning Activities:

Students will learn through discussion, pictures, short videos and reading activities about plants, animals, quotations, writers, and Indian heritage.

Classroom Activity:

Students will participate in quizzes, group discussions, word games and identification activities related to the topics.

Project Work:

Prepare a chart or scrapbook on **National Parks and Wildlife Sanctuaries of India** or **Famous Quotations by Great Personalities**.

Skill Development Activity:

Students will develop observation, vocabulary, analytical thinking and general awareness skills through interactive activities.

Half Yearly Examination
(June + July + August + September)

Around the World

1. Differently Abled
2. Parliaments of the World
3. The United Nations

Sports, Art and Culture

4. Indian Premier League (IPL)
5. FIFA World Cup
6. World of Cinema
7. Architectural Style and Sculpture

This and That

8. Brain Teasers

Go Green

9. Eco-friendly Terms
10. Environment Days

Life Skills

11. First Aid
12. Good Posture and Carriage

Values

13. Addiction

Current Affairs (20 Questions – Half Yearly)

1. Who is the Secretary-General of the United Nations?
2. What is the capital of Canada?
3. Which country hosted the FIFA World Cup 2022?
4. Which state is called the Land of Five Rivers?
5. Which is the highest mountain in the world?

6. What is the capital of Russia?
7. Which planet has rings around it?
8. Which animal is called the Ship of the Desert?
9. Which is the smallest continent?
10. Who wrote the National Anthem of India?
11. Which day is celebrated as International Yoga Day?
12. Which sport is played at Wimbledon?
13. What is the capital of Germany?
14. Which is the longest river in the world?
15. Which is the national tree of India?
16. Which country built the Great Wall?
17. What is the capital of Italy?
18. Which is the deepest ocean in the world?
19. Which is the tallest animal?
20. Which bird is known as the King of Birds?

Pre-Activity:

The teacher will ask students about important world organizations, sports events, and environmental issues.

Learning Activities:

Students will learn about global institutions, sports culture, eco-friendly practices and healthy habits through explanations and examples.

Classroom Activity:

Quiz competitions, puzzle solving, and group discussions on environmental awareness and sports personalities will be conducted.

Project Work:

Make a poster on **Environment Protection** or prepare a chart on **Famous International Sports Events**.

Skill Development Activity:

Students will develop problem-solving skills, awareness about health and environment, and teamwork.

Note- Periodic Test– I will be included in Half Yearly Examination

Periodic Test–II
(October + November)

The World Around Us

1. Desert Organisms
2. Amazing Birds
3. Plants

Words and More

4. One Word

5. Foreign Words
6. Interesting Words

The Magic of Books

7. Newspapers
8. Books and their Authors
9. Morals in Literature

Young Scientist

10. Alternative Treatments
11. Inventions and Discoveries
12. Netizens

Current Affairs (20 Questions – PT–2)

1. Who is the Chief Minister of Uttar Pradesh?
2. Which Indian mission landed on the Moon in 2023?
3. What is the capital of Nepal?
4. Which is the largest animal on Earth?
5. Which metal is liquid at room temperature?
6. Who invented the telephone?
7. What is the currency of Japan?
8. Which animal is called the King of the Jungle?
9. Which day is celebrated as Earth Day?
10. Which is the largest island in the world?
11. Which bird migrates long distances?
12. Which is the largest lake in the world?
13. What is the capital of Sri Lanka?
14. Which sport is played with a shuttlecock?
15. Which is the largest country in the world?
16. What is the capital of Brazil?
17. Which river flows through Egypt?
18. Which is the coldest continent?
19. Which is the fastest bird?
20. Which planet is the largest in the solar system?

Pre-Activity:

Students will be asked questions about birds, plants, inventions and newspapers to introduce the topic.

Learning Activities:

Students will read, observe and discuss topics related to nature, literature, inventions and modern technology.

Classroom Activity:

Vocabulary games, author-book matching activities and short presentations will be conducted in the classroom.

Project Work:

Prepare a small report or chart on **Important Inventions and Discoveries** or **Famous Authors and Their Books**.

Skill Development Activity:

Students will improve their vocabulary, research ability and presentation skills.

Annual Examination
(December + January + February)

Explore India

1. Unforgettable Indians
2. Pilgrimage Centres
3. Dams of India

Around the World

4. Famous Women
5. Cities of the World
6. Famous Places

Sports, Art and Culture

7. Formula One
8. Indoor Games
9. Sports Terms
10. Pottery
11. Traditional Dresses

This and That

12. Think!
13. Analytical Reasoning
14. Sudoku

Go Green

15. Save Water and Energy
16. Pollution

Life Skills

17. Politeness and Behaviour
18. Safety Rules
19. Your Future Life

Values

20. Indian Celebrities and Social Service

Current Affairs (20 Questions – Annual)

1. Who is the President of the USA?
2. Which country hosted the latest Olympic Games?
3. What is the capital of South Korea?
4. Which is the largest country in the world?
5. Which river flows through Egypt?
6. Which is the largest coral reef in the world?
7. What is the capital of Spain?

8. Which is the largest forest in the world?
9. Which day is celebrated as World Water Day?
10. What is the capital of Bangladesh?
11. Which country invented paper?
12. Which is the highest waterfall in the world?
13. Which continent is the coldest?
14. Which is the largest volcano in the world?
15. Which animal is the national animal of Australia?
16. Which sport is associated with the Stanley Cup?
17. What is the capital of South Africa?
18. Which planet is known as the Blue Planet?
19. Which is the largest river in the world?
20. Which country is famous for the Eiffel Tower?

Pre-Activity:

The teacher will ask students about famous personalities, cities, sports and environmental protection.

Learning Activities:

Students will explore information about Indian heritage, world cities, sports culture, and environmental conservation.

Classroom Activity:

Students will participate in reasoning puzzles, Sudoku, discussions and quiz competitions.

Project Work:

Prepare a **scrapbook on Famous Indian Personalities** or a **chart on Save Water and Energy**.

Skill Development Activity:

Students will develop logical thinking, creativity, communication skills and awareness about social values.

Note:- Periodic Test– II will be included in Annual Examination

संस्कृत

Periodic Test–I

(अप्रैल+ मई)

1- वर्णमाला

पूर्व-गतिविधि:

अध्याय से संबंधित शब्दावली पर मौखिक अभ्यास या फ्लैश कार्ड आधारित गतिविधि।

अध्याय गतिविधि:

विद्यार्थी चार्ट पेपर पर संस्कृत वर्णमाला लिखकर प्रत्येक अक्षर से एक-एक शब्द और चित्र बनाएं।

बाद-गतिविधि: व्याकरण संबंधी अवधारणा पर आधारित अभ्यास पत्रक।

2- स / :एषः सा / एषा

पूर्व-गतिविधि: अध्याय से संबंधित शब्दावली पर मौखिक अभ्यास।

अध्याय गतिविधि: कक्षा में वस्तुओं या चित्रों की ओर संकेत करके छात्र बोलें – सः, एषः, सा, एषा /

बाद-गतिविधि: व्याकरण संबंधी अवधारणा पर आधारित अभ्यास पत्रक।

3- ते / एते, ता / :एता:

पूर्व-गतिविधि: अध्याय से संबंधित शब्दावली पर मौखिक अभ्यास या फ्लैश कार्ड आधारित गतिविधि।

अध्याय गतिविधि: विद्यार्थी समूह में चित्र देखकर वाक्य बनाएँ – एते बालकाः, एता : बालिकाः आदि।

बाद-गतिविधि: व्याकरण संबंधी अवधारणा पर आधारित अभ्यास पत्रक।

4- अहम् / त्वं

पूर्व-गतिविधि: अध्याय से संबंधित शब्दावली पर मौखिक अभ्यास या फ्लैश कार्ड आधारित गतिविधि।

अध्याय गतिविधि: दो विद्यार्थियों के बीच छोटा संवाद करवाया जाए – अहम् छात्रः अस्मि। त्वं कः असि?

बाद-गतिविधि: व्याकरण संबंधी अवधारणा पर आधारित अभ्यास पत्रक।

परियोजना कार्य – (प्रथम सत्र)

विषय : “संस्कृत वर्णमाला एवं सरल वाक्य”

विद्यार्थी:

- संस्कृत वर्णमाला का सुंदर चार्ट तैयार करें।
- प्रत्येक अक्षर से एक शब्द और चित्र बनाएं।
- सः, एषः, सा, एषा का प्रयोग करते हुए 5-10 वाक्य लिखें।
- परियोजना को चार्ट या प्रोजेक्ट फाइल में प्रस्तुत करें।

Half Yearly Examination

(जून + जुलाई + अगस्त + सितंबर)

5- यूयम् / वयम्

पूर्व-गतिविधि: अध्याय से संबंधित शब्दावली पर मौखिक अभ्यास या फ्लैश कार्ड आधारित गतिविधि।

अध्याय गतिविधि: विद्यार्थी समूह बनाकर संस्कृत में वाक्य बोलें – वयम् पठामः, यूयम् क्रीडथ।

बाद-गतिविधि: व्याकरण संबंधी अवधारणा पर आधारित अभ्यास पत्रक।

6- एतौ / एते, तौ / ते, युवाम् / आवाम्

पूर्व-गतिविधि: अध्याय से संबंधित शब्दावली पर मौखिक अभ्यास या फ्लैश कार्ड आधारित गतिविधि।

अध्याय गतिविधि: विद्यार्थी जोड़ी बनाकर एक-दूसरे के बारे में संस्कृत में वाक्य बनाएं।

बाद-गतिविधि: व्याकरण संबंधी अवधारणा पर आधारित अभ्यास पत्रक।

7- एतत् / एते / एतानि

पूर्व-गतिविधि: अध्याय से संबंधित शब्दावली पर मौखिक अभ्यास या फ्लैश कार्ड आधारित गतिविधि।

अध्याय गतिविधि: कक्षा में वस्तुओं को दिखाकर छात्र बोलें –
एतत् पुस्तकम्, एतानि फलानि।

बाद-गतिविधि: व्याकरण संबंधी अवधारणा पर आधारित अभ्यास पत्रक।

8- अहम् जनकं नमामि

पूर्व-गतिविधि: अध्याय से संबंधित शब्दावली पर मौखिक अभ्यास या फ्लैश कार्ड आधारित गतिविधि।

अध्याय गतिविधि: विद्यार्थी अपने परिवार का चित्र बनाकर संस्कृत में दो वाक्य लिखें।

पाठ गतिविधि: व्याकरण संबंधी अवधारणा पर आधारित अभ्यास पत्रक।

9- स :हलेन कर्षति

पूर्व-गतिविधि: अध्याय से संबंधित शब्दावली पर मौखिक अभ्यास या फ्लैश कार्ड आधारित गतिविधि।

अध्याय गतिविधि: कृषि कार्य से संबंधित चित्र दिखाकर विद्यार्थी संस्कृत में वाक्य बनाएं।

पाठ गतिविधि: व्याकरण संबंधी अवधारणा पर आधारित अभ्यास पत्रक।

परियोजना कार्य – (द्वितीय सत्र)

विषय : “परिवार एवं दैनिक जीवन”

विद्यार्थी:

- अपने परिवार का चित्र बनाकर संस्कृत में 5-10 वाक्य लिखें।
- दैनिक क्रियाओं (पठामि, क्रीडामि आदि) पर आधारित वाक्य लिखें। (
- परियोजना को चित्र एवं विवरण के साथ प्रस्तुत करें।

Note: Periodic Test – I will be included in Half Yearly Examination.

Periodic Test – II

(अक्टूबर – नवंबर)

10- स :पठनाय गच्छति

पूर्व-गतिविधि: अध्याय से संबंधित शब्दावली पर मौखिक अभ्यास या फ्लैश कार्ड आधारित गतिविधि।

अध्याय गतिविधि: विद्यालय से संबंधित चित्र देखकर विद्यार्थी संस्कृत में वाक्य लिखें।

पाठ गतिविधि: व्याकरण संबंधी अवधारणा पर आधारित अभ्यास पत्रक।

11- स :प्रयागात् आगच्छति

पूर्व-गतिविधि: अध्याय से संबंधित शब्दावली पर मौखिक अभ्यास या फ्लैश कार्ड आधारित गतिविधि।

अध्याय गतिविधि: भारत का मानचित्र देखकर विद्यार्थी संस्कृत में स्थानों के नाम बोलें।

पाठ गतिविधि: व्याकरण संबंधी अवधारणा पर आधारित अभ्यास पत्रक।

12- विमर्शस्य गृहम्

पूर्व-गतिविधि: अध्याय से संबंधित शब्दावली पर मौखिक अभ्यास या फ्लैश कार्ड आधारित गतिविधि।

अध्याय गतिविधि: विद्यार्थी अपने घर का चित्र बनाकर संस्कृत में शब्द लिखें।

पाठ गतिविधि: व्याकरण संबंधी अवधारणा पर आधारित अभ्यास पत्रक।

13- स :ग्रीष्मावकाशे आगच्छति

पूर्व-गतिविधि: अध्याय से संबंधित शब्दावली पर मौखिक अभ्यास या फ्लैश कार्ड आधारित गतिविधि।

अध्याय गतिविधि: विद्यार्थी अपने ग्रीष्मावकाश के अनुभव पर दो संस्कृत वाक्य लिखें।

पाठ गतिविधि: व्याकरण संबंधी अवधारणा पर आधारित अभ्यास पत्रक।

14- श्व :भविष्यति

पूर्व-गतिविधि: अध्याय से संबंधित शब्दावली पर मौखिक अभ्यास या फ्लैश कार्ड आधारित गतिविधि।

अध्याय गतिविधि: विद्यार्थी भविष्य की योजना पर संस्कृत में छोटे वाक्य लिखें।

पाठ गतिविधि: व्याकरण संबंधी अवधारणा पर आधारित अभ्यास पत्रक।

परियोजना कार्य – (तृतीय सत्र)

विषय : “मेरा विद्यालय और मेरा घर”

विद्यार्थी:

- अपने विद्यालय एवं घर का चित्र बनाएं।
- उनसे संबंधित संस्कृत शब्द एवं वाक्य लिखें।
- मानचित्र आधारित गतिविधि भी शामिल करें।
- परियोजना को प्रोजेक्ट फाइल में प्रस्तुत करें।

Annual Examination
(दिसंबर + जनवरी + फरवरी)

15- सुभाषितानि

पूर्व-गतिविधि: अध्याय से संबंधित शब्दावली पर मौखिक अभ्यास या फ्लैश कार्ड आधारित गतिविधि।

अध्याय गतिविधि: विद्यार्थी किसी एक सुभाषित को सुंदर लिखावट में चार्ट पेपर पर लिखें।

पाठ गतिविधि: व्याकरण संबंधी अवधारणा पर आधारित अभ्यास पत्रक।

16- कतिमोदका :सन्ति

पूर्व-गतिविधि: अध्याय से संबंधित शब्दावली पर मौखिक अभ्यास या फ्लैश कार्ड आधारित गतिविधि।

अध्याय गतिविधि: चित्र देखकर विद्यार्थी संस्कृत में संख्या गिनकर लिखें।

पाठ गतिविधि: व्याकरण संबंधी अवधारणा पर आधारित अभ्यास पत्रक।

17- सरोवरस्य तटः

पूर्व-गतिविधि: अध्याय से संबंधित शब्दावली पर मौखिक अभ्यास या फ्लैश कार्ड आधारित गतिविधि।

अध्याय गतिविधि: सरोवर का चित्र बनाकर उससे संबंधित संस्कृत शब्द लिखें।

पाठ गतिविधि: व्याकरण संबंधी अवधारणा पर आधारित अभ्यास पत्रक।

18- कुशल :चित्रकार

पूर्व-गतिविधि: अध्याय से संबंधित शब्दावली पर मौखिक अभ्यास या फ्लैश कार्ड आधारित गतिविधि।

अध्याय गतिविधि: विद्यार्थी अपनी पसंद का चित्र बनाकर संस्कृत में उसका वर्णन करें।

पाठ गतिविधि: व्याकरण संबंधी अवधारणा पर आधारित अभ्यास पत्रक।

परियोजना कार्य – (चतुर्थ सत्र)

विषय :“सुभाषित एवं चित्र वर्णन”

विद्यार्थी:

- एक सुभाषित का चयन कर उसे चार्ट पर लिखें।
- चित्र बनाकर उसका संस्कृत में वर्णन करें।
- संख्या एवं शब्दों का प्रयोग करते हुए वाक्य बनाएं।
- परियोजना को चित्र एवं विवरण सहित प्रस्तुत करें।

Note: Periodic Test – II will be included in Annual Examination.

MUSIC

Periodic Test - I (April +May)

Theory

1. Introduction to **Dhwani and Naad**.
2. Types of Swaras – **Achal Swar and Chal Swar**.
3. Concept of **Shuddha Swar and Vikrit Swar**.
4. Meaning of **Aroha and Avaroha**.
5. Knowledge of **Vadi and Samvadi**.

Practical

1. Practice of **Basic Alankars on Harmonium**.
2. Practice of **Sargam – Sa Re Ga Ma Pa Dha Ni Sa (Aroha–Avaroha)**.

Shlok (any one):

- “*Vakratunda Mahakaya*”
- “*Guru Brahma Guru Vishnu*”

School Song (any one):

- *Silver Grove School*

Group Song (any one):

- *Here little guiding light of mine*
- “*Mile Sur Mera Tumhara*”

Patriotic Song (any one):

- “*ऐ मेरे वतन के लोगों*”
- “*Vande Mataram*”

Half Yearly Examination (June + July + August + September)

Theory

1. Introduction to **Raag Yaman** – Aroha, Avaroha, Vadi, Samvadi.
2. Introduction to **Indian Taal System**.
3. Knowledge of **Dadra Taal (6 Matras)** and **Kaharwa Taal (8 Matras)**.
4. Basic knowledge of **Teentaal (16 Matras)**.

Practical

1. Practice of **Dadra, Kaharwa and Teentaal with hand beats**.
2. Practice of **Seven Shuddha Swaras and Five Vikrit Swaras**.
3. Singing of **Raag Yaman – Chota Khayal with simple Taans**.

Bhajan (any one):

- “*Raghupati Raghav Raja Ram*”
- “*Vaishnav Jan To Tene Kahiye*”

English Group Song (any one):

- “*This Little Light of Mine*”

Folk Song (any one):

- “*Kesariya Balam*” (Rajasthani Folk)
- “*Ho Rama Ho*” (Traditional Folk)

Note: Periodic Test – I syllabus will also be included in the Half Yearly Examination.

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Periodic Test – II
(October + November)

Theory

1. Revision of **Swaras and Alankars**.
2. Knowledge of **Dadra and Kaharwa Taal – Matras, Tali and Khali**.
3. Importance of **Bhajan and Folk Songs in Indian Music**.

Practical

1. Practice of **Alankars on Harmonium (different patterns)**.

Shlok (any one):

- “*Asato Ma Sadgamaya*”
- “*Saraswati Namastubhyam*”

School Song (any one):

- Silver Grove Song

Hindi Group Song (any one):

- “*Desh Rangila*”
- “*Chak De India (School Version)*”

Bhajan (any one):

- “*Achyutam Keshavam*”
- “*Om Jai Jagdish Hare*”

Folk Song (any one):

- “*Banni Re Banno*”
- “*Ghoomar*”

Annual Examination
(December + January + February)

Theory

1. Detailed knowledge of **Teentaal (16 Matras) – Vibhag, Tali and Khali**.
2. Brief revision of **Raag Yaman**.
3. Importance of **Group Singing in Music Education**.

Practical

1. Practice of **Teentaal with hand beats in Thaah and Dugun**.

Patriotic Song (any one):

- “*Ae Mere Watan Ke Logon*”
- “*है प्रीत जहाँ की रीत सदा*”

English Group Song (any one):

- “*If You're Happy and You Know It*”
- “*Let There Be Peace on Earth*”

Regional Folk Song (any one):

- “*एकला चलो रे*”
- “*केसरिया बालम*”

Bhajan (any one):

- “Shri Ramchandra Kripalu Bhajman”
- “Govind Bolo Hari Gopal Bolo”

Note: Periodic Test – II syllabus will also be included in the Annual Examination.

Art Education (Drawing)
Periodic Test - I (April +May)

Syllabus Coverage: Basic Concepts & Drawing Skills

Syllabus Coverage: Introduction & Basic Drawing Skills

Topics:

- Elements of Art
- Drawing Materials (Equipment)
- Drawing Terms
- Basic Objects Drawing
- Simple Still Life (Fruits, Vegetables)

Learning Objectives:

- To understand the basic elements of art such as line, shape, colour, and texture.
- To identify and use drawing tools correctly.
- To develop basic drawing skills through simple objects and still-life compositions.

Pre-Activity:

- Discussion on “What is Art?”
- Identification of drawing materials and tools.

Classroom Activities:

- Practice of lines and shapes.
- Drawing simple objects (cup, bottle, fruits, vegetables).
- Introduction to still-life arrangement and sketching.

Post-Activities:

- Worksheet on elements of art.
- Simple still-life drawing assignment.

Focus Areas:

- Understanding basic art elements
- Proper use of drawing tools
- Basic object and still-life drawing

Half Yearly Examination

(June + July + August + September)

Syllabus Coverage: Still Life & Human Figure Drawing

Topics:

- Still Life Composition
- Rocks and Trees
- Flowers, Animals, Birds
- Human Face (Eyes, Nose, Lips, Ears)
- Construction of Head

- Portrait Drawing
- Cartoon Drawing

Learning Objectives:

- To develop observation and composition skills.
- To learn shading and colouring techniques.
- To understand human facial proportions and expressions.

Pre-Activity:

- Observation of objects and human facial features.
- Mirror activity for self-observation.

Classroom Activities:

- Drawing still-life compositions with shading.
- Practice of face drawing step-by-step.
- Cartoon creation and portrait practice.

Post-Activities:

- Drawing of a family member's face.
- Expression sheet (happy, sad, angry, etc.).

Focus Areas:

- Observation drawing
- Shading and proportion
- Facial structure and expression

Periodic Test – II
(October + November)

Syllabus Coverage: Landscape & Colour Techniques

Topics:

- Landscape Drawing
- Poster Colours
- Transparent Colours
- Colour Blending Techniques

Learning Objectives:

- To understand landscape drawing techniques.
- To learn colour blending and application.
- To create depth and perspective in drawings.

Pre-Activity:

- Discussion on natural scenery.
- Observation of landscape images.

Classroom Activities:

- Drawing mountains, rivers, trees, etc.
- Practice of colour blending using different mediums.
- Completion of a landscape painting.

Post-Activities:

- Drawing a favourite natural scene.
- Colouring assignment.

Focus Areas:

- Nature drawing

- Colour blending
- Depth and perspective

Annual Examination
(October + November)

Syllabus Coverage: Creative Work, 3D Art & Project Work

Topics:

- Decorative Patterns
- Madhubani & Folk Art
- Thumb Impression & Printing
- Paper Collage and Mask Making
- Calligraphy
- Clay Modelling
- Applied Designing
- Butterfly Card
- Clay Work (Coil Method)
- Perching Parrot
- Shadow Shapes

Learning Objectives:

- To enhance creativity and imagination.
- To explore traditional and modern art forms.
- To develop 3D and craft skills.
- To apply artistic skills in project work.

Pre-Activity:

- Observation of traditional and creative artworks.
- Discussion on patterns and designs.

Classroom Activities:

- Pattern making and creative design.
- Craft activities (collage, mask making, clay modelling).
- Calligraphy practice and project preparation.

Post-Activities:

- Creation of greeting cards and craft items.
- Submission of project file and practical work.

Focus Areas:

- Creative expression
- Craft and 3D work
- Project-based learning

EXAMINATION PATTERN & ASSESSMENT CRITERIA

1. OVERALL ASSESSMENT STRUCTURE

Component	Marks	Assessment Method
Periodic Tests (Best 2 of 3)	10	Chapter based written test
Notebook Submission	5	Regular classwork, homework, neatness
Subject Enrichment Activity	5	Activity, project, practical work
Half Yearly / Annual	80	Written examination

Examination		
Total	100	Marks

2. QUESTION PAPER PATTERN (80 MARKS)

(English, Hindi, Mathematics, Science, Social Science, Sanskrit):

Section	Question Type	Marks
Section A	MCQ (Multiple Choice Questions)	10
Section B	Very Short Answer Questions (1–2 lines)	10
Section C	Short Answer Questions (30–50 words)	20
Section D	Long Answer Questions (60–80 words)	20
Section E	Case Based / Picture Based / Map Based Questions	20
Total		80 Marks

3. SUBJECT WISE ASSESSMENT PATTERN

ENGLISH

Paper Pattern

Section	Content
Reading	Unseen Passage / Comprehension
Writing	Paragraph / Letter / Message
Grammar	Tenses, Nouns, Pronouns, Articles
Literature	Questions from textbook

Assessment Method

MCQ

Fill in the blanks

Short answer questions

Long answer questions

Passage based questions

HINDI

Paper Pattern

Section	Content
अपठित गद्यांश	comprehension
व्याकरण	संज्ञा, सर्वनाम, विशेषण आदि
लेखन	अनुच्छेद लेखन
साहित्य	गद्य एवं पद्य प्रश्न

Assessment Method

बहुविकल्पीय प्रश्न

लघु उत्तरीय प्रश्न

दीर्घ उत्तरीय प्रश्न

गद्यांश आधारित प्रश्न

MATHEMATICS

Paper Pattern

Section	Content
MCQ	Concept based questions
Short Answer	Basic calculations
Long Answer	Problem solving
Application Questions	Word problems

Assessment Method

Numerical problems
 Logical reasoning
 Application based questions
 Step wise solution marking

SCIENCE

Paper Pattern

Section	Content
MCQ	Concept based questions
Short Answer	Scientific terms & definitions
Long Answer	Explanation with examples
Diagram / Case Based	Diagram labeling & observation

Assessment Method

Concept understanding
 Diagram based questions
 Experiment related questions

SOCIAL SCIENCE

Paper Pattern

Section	Content
MCQ	History, Civics, Geography
Short Answer	Important concepts
Long Answer	Explanation questions
Map Work / Case Based	Map identification

Assessment Method

Map work
 Source based questions
 Case based questions

SANSKRIT

Paper Pattern

शब्दार्थ
 रिक्त स्थान
 अनुवाद
 सरल प्रश्न उत्तर

Assessment Method

Multiple choice questions
 Short answer questions
 Translation questions

4. CO-SCHOLASTIC SUBJECTS ASSESSMENT

Subject	Assessment Method
Computer	Practical + Written test
Drawing / Art	Creativity, colouring, presentation
General Knowledge	Quiz / written test

इन विषयों का मूल्यांकन Grade System (A–E) के अनुसार किया जाएगा।

5. INTERNAL ASSESSMENT CRITERIA

Area	Assessment
Class Participation	Activity participation
Project Work	Creativity and understanding
Discipline	Behaviour and regularity
Presentation	Neatness and clarity

ART EDUCATION (DRAWING)

Assessment Pattern

Component	Marks	Assessment Method
Class Work / Practical Work	20	Drawing practice, colouring work
Project / Activity	10	Poster making, craft work
Creativity & Presentation	10	Colour combination, neatness
Practical Examination	60	Drawing or poster during exam
Total	100 Marks	

Drawing Examination Paper Pattern (60 Marks)

Question Type	Marks
Object Drawing	20
Nature Drawing / Scenery	20
Poster / Creative Drawing	20
Total	60 Marks

Assessment Based On

Creativity
Colouring technique
Neatness and presentation
Proper use of drawing materials

2. MUSIC

Assessment Pattern

Component	Marks	Assessment Method
Class Participation	20	Singing practice
Notebook Work	10	Song lyrics and notes
Practical Performance	40	Singing or rhythm practice
Theory Test	30	Basic music knowledge
Total	100 Marks	

Music Examination Pattern

Practical (40 Marks)
 Singing of school prayer / song
 Rhythm practice
 Voice clarity and expression
 Theory (30 Marks)

Question Type	Marks
MCQ	10
Short Answer	10
Identification of instruments	10

3. GENERAL KNOWLEDGE (G.K.)

Assessment Pattern

Component	Marks	Assessment Method
Periodic Test	20	Chapter based quiz
Notebook / Activity Work	10	Worksheet completion
Quiz / Participation	20	Classroom quiz
Final Written Test	50	General awareness test
Total	100 Marks	

G.K. Question Paper Pattern (50 Marks)

Section	Question Type	Marks
Section A	MCQ	20
Section B	Fill in the Blanks	10
Section C	Match the Following	10
Section D	Picture Identification	10
Total		50 Marks

G.K. Assessment Based On
 General awareness
 Current affairs knowledge
 Observation skills
 Logical thinking

In-House Activities throughout the Session (2026–27)

Month	Date	Event / Occasion	Activities
April	13th	Jallianwala Bagh Martyrs' Day	Student's and teacher's Speech in the Assembly
April	22	Earth Day	Pg-5: Plantation activity Classes 6-8: Poster making on save earth Classes 9-12: Essay writing

			competition
April	23	English Language Day	Pg–UKG: Poem presentation Classes 1–5: Reading competition Classes 6–8: Extempore / poem presentation from course book Classes IX–XI: English drama enacting "Julius Caesar"/ "The Merchant of Venice"
April	25	English Olympiad	Done in the Class
May	11	UT 1st Starts
May	14-05-2026 to 19-05-2026	Summer Bonanza	Activities Decided by the Teachers
May	20	PTM	Parent Teachers Interaction
June	21	World Yoga Day	Yoga in School
July	01-07-2026	Doctor's Day	Speech in the Assembly by the teachers and students Roll play activity in KG to Class -3
July	11-07-2026	Creative Writing / Debate	Classes 3 to 8 Classes 9 to 12
July	25-07-2026	Mathematics Olympiad	Classes 1 to 12 Done in the Class
August	01-08-2026	Science Olympiad	Classes 1 to 12 Done in the Class
August	12-08-2026 to 14-08-2026	Quiz about India	In assembly
August	14-08-2026	Pre Independence	Classes KG to 5

		Day Celebration	
August	15-08-2026	Independence Day Celebration	Classes 6 to 8: Dance, song, musical drama Classes 9 to 12: Musical drama, Nukkad Natak Pyramid Show by Physical Education Teachers Parade House wise, PT
August	22-08-2026	Rakhi Making Competition	Classes 1 to 8
August	27-08-2026	Sawan Celebration	Classes PG to 3
September	01-09-2026	Janmastami Celebration	PG to Class 3, Fancy Dress and Dance
September	05-09-2026	Teacher's Day	PG to UKG: Teachers Role Modelling Class 11th Mock Classes by the student Teachers
September	12-09-2026	Hindi Olympiad	Classes 1 to 12 Done in the Class
September	14-09-2026	हिंदी दिवस	कक्षा पी से .जी.2 – शिक्षिकाओं द्वारा चयनित गतिविधियाँ कक्षा 3-5 – कविता पाठ, एकांकी मंचन कक्षा 6-8 – एकांकी मंचन, प्रेमचंद की कहानियों पर आधारित कक्षा 9-12 – कवि दरबार
September	17-09-2026	PTM	Parent Teachers Interaction
September	21-09-2026	Half Yearly Starts
October	02-10-2026	Gandhi / Lalbahadur Shastri Jayanti	Commemoration

October	10-10-2026	Report Card Declaration
October	17-10-2026	Dassehra Celebration	Dandia
October	31-10-2026	SST Olympiad / PPT Presentation	Classes 1 to 12 Done in the Class PPT Presentation in the Digital Class Room
November	06-11-2026	Diwali Celebration	Fancy Dress on Ramayan Theme for Classes PG to UKG Candle Decoration Classes 1 & 2 Diya Decoration Classes 3 to 8 Rangoli Making Classes 6 to 12 House wise Toran Making Classes 6 to 8
November	14-11-2026	Children's Day Celebration	Teachers Activity for the Students (SKIT AND DANCE)
November	21-11-2026 to 23-11-2026	Annual Sports Day	Creative Races, PT Drill in Junior Section All Main Stream Sports Activities for Senior Section
November	26-11-2026	Constitution Day	Quiz on the constitution in each class and speech in Assembly
December	01-12-2026	UT - 2 Starts
December	23-12-2026	National Farmer's Day	Thank you Notes for the farmers
December	24-12-2026	Christmas Day Celebration	Activities Decided by the teachers in KG wing Only
January	12-01-2027	Swami Vivekanand Jayanti	Speech on Vivekanand in assembly
January	13-01-2027	Lohri Celebration	Classes PG to 3: Lohri Celebration on the Ground Classes 4 & 5: Kite Making

January	23-01-2027	Subaschandra Bose Jayanti	Slogan handout & recalling famous slogans in assembly
January	26-01-2027	Republic Day Celebration	PG to UKG: Fancy Dress on Regional Diversity Classes 1 & 2: Fashion show (waste material) Classes 3 to 8: PT Drill, Dance, Music, Pyramid Classes 9 & 11: Parade and Pyramid
February	01-02-2027	Extempore English	Classes 1 to 11
February	06-02-2027	Debate	Classes 6 to 12
February	11-02-2027	Basant Panchami	Saraswati Puja (For Teachers)
March	26-03-2027	Graduation Day Maheshpur	Felicitation of meritorious Students
March	27-03-2027	Graduation Day Sewapuri	Felicitation of meritorious Students
March	29-03-2027	New Academic Session Starts	

