

SESSION (2025-26)**CLASS – VII****ENGLISH****TERM - I (APRIL TO SEPTEMBER)**

MONTHS	NAME OF THE CHAPTER / TOPIC	
APRIL & MAY	Literature	L-1 The Ransom of Red Chief L-2 Winter Song (Poem)
	Course Book	L-2 The School for Sympathy L-4 Three Dancing Goats Poem - The Louse and the Mosquito
	Grammar	Sentence – its types, Nouns, Articles, Tenses – (Present Form), Pronouns
	Writing Reading	Notice Writing Prose Comprehension
	Creative skills	➤ <u>Class Presentation</u> - Find out information about the ways of communication and behavior in different animals. Paste pictures and write related information. ➤ Discussion on "Importance of Discipline in one's life."
JULY	Learning Outcomes	Learner will be able to: <ul style="list-style-type: none">• Respond to messages, telephonic communication in English and communicate them in English language.• Form different type of sentences.• Identify and classify the nouns according to their type.
	Literature	L-3 The Invisible Man L-4 As I Grew Older (Poem)
	Course Book	L-6 A Daughter's Trust L-8 The Sparrow's Revenge Poem - Where Have the Girls Gone?
	Grammar	Tenses (Past and Future), Adjectives-Kinds & Degree, Punctuation, Homophones
	Writing Reading	Formal Letter, Paragraph Writing Poem Comprehension

	Creative Skills	<p>➤ Class Presentation - ‘Many birds are getting extinct these days and it is becoming essential to conserve them.’ Make a list of such birds, collect and share information about them.</p> <p>➤ Paragraph Writing on Topic – ‘Every cloud has a silver lining’</p>
	Learning Outcome	<p><u>Learner will be able to:</u></p> <ul style="list-style-type: none"> • Use meaningful sentences to describe any situation. • Write meaningful paragraphs using proper tenses. • Share their thoughts on different topics using the prompts.
AUGUST	Literature	L-5 The Birdman of India
	Course Book	L-9 Bow Before a Hat Poem- Gypsies
	Grammar	Active-Passive Voice, Editing, Modals
	Writing	Diary Entry, Dialogue Writing
	Creative Skills	<p>➤ Project work – Make a project on Nomads around the world. Find out information related to their origin, lifestyle, food habits, culture, etc and share it in the class using pictures.</p> <p>➤ Class Presentation – Using flash cards, talk about the journey and contribution of the unsung heroes who gave their lives for the freedom of the country.</p> <p>➤ Poem Recital (Nature)</p>
	Learning Outcome	<p><u>Learner will be able to:</u></p> <ul style="list-style-type: none"> • Share opinion coherently with focus on appropriate beginning, middle and end. • Write anecdotes in the form of a diary. • Report day to day experiences in written as well as verbal form.
SEPTEMBER	REVISION / MID - TERM EXAMINATION	

TERM-II (OCTOBER TO MARCH)		
OCTOBER	Literature	L- 7 The Three Questions
	Course Book	L-11 The Little Match Girl L-12 Apples from Kashmir Poem- On Television
	Grammar Writing	Conjunctions, Prepositions, Revision of Tenses Informal Letter, Message Writing
	Reading	Poem Comprehension
	Creative Skills	➤ Develop a story of your own with elements of surprise and mystery. ➤ Debate on Topic - ‘Aspects of Electronic Gadgets on students.’
	Learning Outcome	<u>Learner will be able to:</u> <ul style="list-style-type: none"> • Enrich vocabulary through crossword puzzles, wordchain etc. • Use dictionary for spelling, meaning and to find out synonyms and antonyms.
NOVEMBER	Literature	L- 10 Vitamin M L-6 Money Madness (Poem)
	Course Book	L-13 The Story of a Pigeon Poem- The Railway Junction
	Grammar Writing	Tenses, Adverbs, Phrases and Clauses Story Writing, Biographical Sketch
	Creative Skills	➤ Report Writing – Prepare pictorial presentation about any one NGO which works for the welfare of the animals. Write a report on it. ➤ Write a biographical sketch on any famous writer that you admire the most.
	Learning Outcome	<u>Learner will be able to:</u> <ul style="list-style-type: none"> • Connect ideas through reading and interaction, with personal experiences. • Identify different types of adjectives and use them to describe any noun. • Locate sequence of ideas of a story through various types of comprehensive questions.

DECEMBER	Literature	L-12 The Importance of Being Earnest L-11 Sonnet 106 (Poem)
	Course Book	L-14 The Frog Princess L-15 The Little Prince
	Grammar Writing	Direct – Indirect Speech , Proverbs Article Writing
	Creative Skills	➤ Using the internet find out the names of three fictional detectives and the authors who created them and share any of their stories in the class. ➤ Extempore
	Learning Outcome	<u>Learner will be able to:</u> <ul style="list-style-type: none"> • Structure their views properly and present them in the form of formal letter. • Understand the meaning and use of appropriate modals in verbal as well as written form. • Use meaningful sentences to describe / narrate factual /imaginary situations in speech and writing.
JANUARY	Course Book	L- 17 Quality Poem- A Sea Dirge
	Grammar	Tenses, Non-Finite Verbs, Determiners Essay Writing
	Writing	➤ Story Boarding ➤ Grammar Games: Tongue Twister, Crossword puzzles
	Creative Skills	<u>Learner will be able to:</u>
	Learning Outcome	<ul style="list-style-type: none"> • Enrich vocabulary by participating in activities which involve English language. • Write answers to textual questions after comprehension. • Write paragraphs in English from verbal, visual clues, with appropriate punctuation marks and linkers.
FEBRUARY	REVISION / ANNUAL EXAMINATION	

PERIODIC TEST- I	
Literature	L-1 The Ransom of Red Chief
Course Book	L-2 The School for Sympathy L-4 Three Dancing Goats Poem - The Louse and the Mosquito
Grammar	Sentence – its types, Nouns, Articles, Tenses – (Present Form), Pronouns
Writing	Notice Writing
Reading	Prose Comprehension
PERIODIC TEST- II	
Literature	L- 7 The Three Questions
Course Book	L-11 The Little Match Girl L-12 Apples from Kashmir Poem - On Television
Grammar	
Writing	
Reading	Conjunctions, Prepositions, Tenses Message Writing Poem Comprehension

वार्षिक पाठ्यक्रम 2025-26
कक्षा - सातवीं
विषय - हिंदी
प्रथम सत्र (अप्रैल से सितम्बर)

अप्रैल- मई	
पाठ्यपुस्तक मल्हार भाग - 2	पाठ - 1 माँ कह एक कहानी पाठ - 2 तीन बुद्धिमान
बाल महाभारत	1. देवव्रत 2. भीष्म प्रतिज्ञा 3. अंबा और भीष्म 4. विदुर
व्याकरण	भाषा, लिपि बोली व व्याकरण, वर्ण-विचार, पर्यायवाची शब्द (शब्द भंडार) सर्वनाम, औपचारिक पत्र
रचनात्मक गतिविधियाँ	1. इंटरनेट की सहायता से कोई एक लोककथा पढ़कर याद कीजिए और कक्षा में सुनाइए। 2. कविता में बालक अपनी मां से कहानी सुनाने की हठ करता है। क्या आपने भी कभी अपने माता-पिता से किसी बात की हठ की है, जो पूरी नहीं हुई। ऐसी किसी घटना को अनुच्छेद के रूप में लिखिए।
शिक्षण उद्देश्य	1. पाठ का पूरी तन्मयता के साथ पठन करना। 2. नैतिक मूल्यों को सिखाना और उन्हें सही और गलत के बीच अंतर करने में मदद करना। 3. बच्चों में कल्पना और रचनात्मकता को बढ़ावा देना। 4. अपरिचित शब्दों का अर्थ शब्दकोश में ढूँढना।

जुलाई	
पाठ्यपुस्तक मल्हार भाग - 2	पाठ- 3 फूल और काँटा
बाल महाभारत	5. कुंती 6. भीम 7. कर्ण 8. द्रोणाचार्य 9. लाक्षाग्रह का षडयंत्र 10. द्रौपदी स्वयंवर
व्याकरण	शब्द विचार (उत्पत्ति के आधार पर), विशेषण, उपसर्ग, विराम चिह्न, अनुच्छेद - समसामयिक विषयों पर।
रचनात्मक गतिविधियाँ	1. कल्पना कीजिए एक तितली काँटे से मित्रता करना चाहती है। उनके बीच हुई बातचीत को संवाद के रूप में चित्र सहित लिखिए। 2. आपका छोटा भाई कक्षा में सभी से लड़ता रहता है इसलिए उसका कोई मित्र नहीं है। उसे सबके साथ प्रेम से रहने की सीख देते हुए पत्र लिखिए।
शिक्षण उद्देश्य	1. कविता का लय व हाव-भाव के साथ वाचन कौशल विकसित करना। 2. छात्रों को प्रकृति की सुंदरता और जीवन में मौजूद जटिलताओं को समझने में मदद करना। 3. लेखन कार्य करते समय शब्दों की पुनरावृत्ति, सर्वनाम, विशेषण, लिंग आदि के प्रति सचेत रहना।

अगस्त - सितंबर	
पाठ्यपुस्तक मल्हार भाग - 2	पाठ - 4 पानी रे पानी पाठ - 5 नहीं होना बीमार
बाल महाभारत	11. इंद्रप्रस्थ 12. जरासंध 13. द्यूत क्रीड़ा का निमंत्रण 14. चौसर 15. धृतराष्ट्र की चिंता 16. हनुमान से भेंट 17. द्वेष करने वाले का जी नहीं भरता
व्याकरण	कारक, वाक्यांश के लिए एक शब्द (शब्द भंडार), मुहावरे, अनौपचारिक पत्र, अनुच्छेद (समसामयिक विषयों पर), अपठित गद्यांश
रचनात्मक गतिविधियाँ	1. "जल संरक्षण" विषय पर नारों का निर्माण कीजिए। 2. "नहीं होना बीमार" पाठ का कक्षा में नाट्य रूपांतरण किया जाएगा।
शिक्षण उद्देश्य	1. गति, लय, आरोह, अवरोह एवं प्रवाह के साथ कविता का सस्वर वाचन करना। 2. बच्चों को पानी के महत्व और संरक्षण के प्रति जागरूक करना। 3. छात्रों में झूठ ना बोलना जैसे नैतिक मूल्यों और संवेदनशीलता का विकास करना।

अर्द्धवार्षिक परीक्षा
द्वितीय सत्र (अक्टूबर से मार्च)

अक्टूबर	
पाठ्यपुस्तक मल्हार भाग - 2	पाठ - 6 गिरिधर कविराय की कुंडलियाँ पाठ - 7 वर्षा बहार
बाल महाभारत	18. यक्ष प्रश्न 19. अज्ञातवास 20. प्रतिज्ञा पूर्ति 21. विराट का भ्रम 22. मंत्रणा
व्याकरण	क्रिया (कर्म के आधार पर), संधि (स्वर संधि), विलोम शब्द (शब्द भंडार), औपचारिक पत्र (शिकायती पत्र), मुहावरे
रचनात्मक गतिविधियाँ	1. "अतीत को भूलना और भविष्य पर ध्यान देना चाहिए" विषय पर कक्षा में भाषण प्रतियोगिता आयोजित की जाएगी। 2. "बारिश के मौसम में आपको क्या करना अच्छा लगता है और आप क्या नहीं कर पाते हैं।" विषय पर कक्षा में विचार-विमर्श कीजिए।
शिक्षण उद्देश्य	1. पद एवं कविता का हाव-भाव के साथ वाचन करना और उसमें निहित अर्थ को समझना। 2. समाज की बुराइयों, स्वार्थ, और जीवन के प्रति दृष्टिकोण को समझना। 3. वर्षा के दौरान प्रकृति में आने वाले बदलावों, जैसे कि पौधों, पशुओं और पक्षियों के व्यवहार में बदलाव, पर ध्यान केंद्रित करना। 4. लेखन कौशल का विकास करना।

नवंबर	
पाठ्यपुस्तक मल्हार भाग - 2	पाठ - 8 बिरजू महाराज से साक्षात्कार
बाल महाभारत	23.राजदूत संजय 24.शांतिदूत श्री कृष्ण 25.सेनापतियों की घोषणा 26.युद्ध-प्रारंभ 27.युद्धभूमि - चौथे से नवाँ दिन
व्याकरण	प्रत्यय, काल, अनेकार्थी शब्द (शब्द भंडार), श्रुतिसम भिन्नार्थक (शब्द भंडार)
रचनात्मक गतिविधियाँ	1. आपके विद्यालय में नृत्य प्रतियोगिता का आयोजन किया जा रहा है, इस कार्यक्रम की सूचना देने के लिए एक विज्ञापन तैयार कीजिए। 2. विभिन्न शास्त्रीय नृत्यों के चित्र चिपकाकर उनका नाम लिखिए और बताइए वह नृत्य किस राज्य से संबंधित है।
शिक्षण उद्देश्य	1. साक्षात्कार की विधा को समझना। 2. पाठ का पूरी तन्मयता के साथ पठन करना। 3. छात्रों को बिरजू महाराज के जीवन, उनकी पारिवारिक पृष्ठभूमि, उनके कथक नृत्य घराने के बारे में, और उनके नृत्य के प्रति उनके दृष्टिकोण से परिचित कराना।

दिसंबर	
पाठ्यपुस्तक मल्हार भाग - 2	पाठ - 9 चिड़िया
बाल महाभारत	28.शर-शय्या 29.अभिमन्यु 30.युद्धभूमि : वीरगति 31.युद्धभूमि : कर्ण और दुर्योधन 32.अश्वत्थामा
व्याकरण	क्रिया-विशेषण(अव्यय), समुच्चयबोधक (अव्यय), अशुद्ध वर्तनी और वाक्य को शुद्ध करना
रचनात्मक गतिविधियाँ	1. "पक्षियों को पिंजरे में बंद करके रखना उचित है या अनुचित" विषय पर कक्षा में वाद-विवाद प्रतियोगिता आयोजित की जाएगी। 2. "पर्यावरण बचाओ" विषय पर पोस्टर का निर्माण करवाया जाएगा।
शिक्षण उद्देश्य	1. कविता का लय व हाव भाव के साथ वाचन कौशल विकसित करना। 2. पशु पक्षियों के प्रति प्रेम भावना का विकास करना।

जनवरी	
पाठ्यपुस्तक मल्हार भाग - 2	पाठ - 10 मीरा के पद
बाल महाभारत	33.युधिष्ठिर का सिंहासनारोहण 34.पांडवों का धृतराष्ट्र के प्रति व्यवहार 35. श्री कृष्ण और युधिष्ठिर
व्याकरण	अपठित गद्यांश, अनौपचारिक पत्र
रचनात्मक गतिविधियाँ	श्री कृष्ण की बाल लीलाओं का नाट्य मंचन करवाया जाएगा।
शिक्षण उद्देश्य	1. व्याकरण से संबंधित विभिन्न विषयों जैसे पत्र लेखन, अनुच्छेद तथा अपठित गद्यांश का अभ्यास करवाना।

2. समूह में कार्य करने आपसी परिचर्चा करने और प्रश्न करने के अवसर प्रदान करना।

वार्षिक परीक्षा

प्रथम इकाई परीक्षा	द्वितीय इकाई परीक्षा
<p><u>पाठ्यपुस्तक मल्हार भाग 2 -</u> पाठ-1 माँ कह एक कहानी पाठ-2 तीन बुद्धिमान <u>बाल महाभारत -</u> 1.देवव्रत 2.भीष्म प्रतिज्ञा 3.अंबा और भीष्म 4.विदुर <u>व्याकरण -</u> भाषा लिपि बोली व व्याकरण, वर्ण विचार , पर्यायवाची शब्द, सर्वनाम, औपचारिक पत्र</p>	<p><u>पाठ्यपुस्तक मल्हार भाग 2 -</u> पाठ-7 वर्षा बहार पाठ - 8 बिरजू महाराज से साक्षात्कार <u>बाल महाभारत -</u> 18.यक्ष प्रश्न 19.अज्ञातवास 20.प्रतिज्ञा पूर्ति 21.विराट का भ्रम 22. मंत्रणा <u>व्याकरण -</u> क्रिया, विलोम शब्द ,औपचारिक पत्र (शिकायती पत्र), प्रत्यय</p>

कक्षा - सप्तमी

संस्कृतस्य पाठ्यक्रम :- 2025-26

मास	संस्कृत - पाठ्यपुस्तकम् मधुरम्	प्रायोगिक संस्कृत व्याकरण
अप्रैल - मई	<ul style="list-style-type: none"> ईश - वंदना <ol style="list-style-type: none"> लट् लृट् लकारयोः आवृत्तिः (वार्तालापः) लङ् -लकारः (प्रथमः पुरुषः) लङ् -लकारः (मध्यमः पुरुषः) 	<ol style="list-style-type: none"> वर्ण-विचारः सन्धिः (दीर्घ, गुण) उपपदविभक्तिः (द्वितीया) संख्यावाचिशब्दाः 1-25 धातुरूपाणि - पठ् , लिख् , स्मृ , अस् , नम् (लट्, लङ्, लृट् लकारे) चित्राधारित वर्णनम् अपठित-अवबोधनम्
जुलाई	<ol style="list-style-type: none"> लङ् -लकारः (उत्तमः पुरुषः). लोट् लकारः (आज्ञासूचकः) संख्याज्ञानम् 	<ol style="list-style-type: none"> कारक प्रकरणम् (केवल विभक्ति ,कारक चिह्न) उपपदविभक्तिः (तृतीया ,चतुर्थी) शब्दरूपाणि (बाल, लता, फल,) प्रत्ययः - (क्त्वा) सङ्केताधारितं संवाद-कथा-लेखनम्
अगस्त	<ol style="list-style-type: none"> परमकारुणिकः परमेश्वरः (हास्यकथा) सुभाषितानि यक्षयुधिष्ठिरयोः संवादः (क्त्वा-तुमुन्-ल्यप्प्रत्ययप्रयोगाः) स्वादिष्टं भोजनम् (शिक्षात्मक कथा) 	<ol style="list-style-type: none"> अव्ययप्रयोगः उपसर्ग-प्रकरणम् विशेषण-विशेष्यम् अशुद्धि-संशोधनम्
सितम्बर	पुनरावृत्ति एवं अर्धवार्षिकी परीक्षा	
अक्टूबर	<ol style="list-style-type: none"> पर्यावरणरक्षा (वार्तालापः) दयालुः महात्मा बुद्धः स्वास्थ्यस्य रक्षा (विधिलिङ् लकारः) 	<ol style="list-style-type: none"> उपपदविभक्तिः (पंचमी षष्ठी ,सप्तमी) समयलेखनम् (:00 पूर्ण , :15 सपाद)
नवम्बर	<ol style="list-style-type: none"> सुमधुराः श्लोकाः आर्जवं हि कुटिलेषु न नीतिः (शिक्षात्मक कथा) 	<ol style="list-style-type: none"> सन्धिः (वृद्धि , यण, अयादि) शब्दरूपाणि (मुनि, साधु) संख्यावाचिशब्दाः (26-50) धातुरूपाणि - पठ् , लिख् , स्मृ , अस् , नम् (लोट् लकारे) प्रत्ययः (तुमुन)

दिसम्बर	16. उपसर्गः (क) पर्यायवाचिशब्दाः (ख) विलोमपदानि	14. समयलेखनम् (:30 सार्ध , :45 पादोन) 15. पत्र-लेखनम् 16. चित्राधारित वर्णनम् 17. सङ्केताधारितं संवाद-कथा-लेखनम् 18. अपठित-अवबोधनम्
जनवरी	पुनरावृत्ति	
फरवरी- मार्च	पुनरावृत्ति एवं वार्षिकी परीक्षा	
प्रथम इकाई परीक्षा	मधुरम् संस्कृत पाठ्यपुस्तकम् 1. लट् लृट् लकारयोः आवृत्तिः (वार्तालापः) 2. लङ् -लकारः (प्रथमः पुरुषः) 3. लङ् -लकारः (मध्यमः पुरुषः)	व्याकरण - 1. वर्ण-विचारः 2. सन्धिः (दीर्घ, गुण) 6. संख्यावाचिशब्दाः 1-25 18. अपठित-अवबोधनम् 8. प्रत्ययः - (क्त्वा)
द्वितीय इकाई परीक्षा	मधुरम् संस्कृत पाठ्यपुस्तकम् 12. दयालुः महात्मा बुद्धः 14. सुमधुराः श्लोकाः	व्याकरण 2. सन्धिः (वृद्धि, यण, अयादि) 5. शब्दरूपाणि (मुनि, साधु) 6. संख्यावाचिशब्दाः (26-50) 7. धातुरूपाणि - पठ्, लिख्, स्मृ, अस्, नम् (लोट् लकारे) 8. प्रत्ययः (तुमुन)
वार्षिकी परीक्षा पाठ्यक्रम	पाठ 7 से 16 तक (मधुरम् संस्कृत पाठ्यपुस्तकम्)	वार्षिकी परीक्षा में व्याकरण का सम्पूर्ण पाठ्यक्रम होगा।

SESSION (2025-26)**CLASS – VII****MATHEMATICS**

TERM I (APRIL - SEPTEMBER)	
MONTHS	NAME OF THE CHAPTER / TOPIC
April & May	<p>Ch -1 Large Numbers Around Us</p> <p>Ch - 8 Working with Fractions</p> <p>Learning Outcomes:-</p> <p>1) To read and write large numbers in the Indian and American/International naming systems.</p> <p>2) To interpret the addition, subtraction, Division and multiplication of fractions.</p> <p>Creative Skills- Create fraction art using colored paper or drawings (e.g., design a pizza, mosaic, or quilt pattern to represent fractions like $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{8}$).</p>
July	<p>Ch – 2 Arithmetic Expressions</p> <p>Learning Outcomes:-</p> <p>1) To learn how to compare certain expressions through reasoning instead of bluntly evaluating them.</p> <p>2) Read and Evaluate Complex Expression without confusion by using terms and brackets.</p> <p>Creative Skills- Create mathematical sentences or stories to represent a real-life situation using any mathematical operations.</p> <p>For ex:-</p> <p>Arithmetic Expression: $4 \times 6 = 24$</p> <p><i>“Sara has 4 baskets. Each basket has 6 apples. How many apples does she have in total?”</i></p>
August	<p>Ch – 5 Parallel and Intersecting Lines</p> <p>Learning Outcomes-</p> <p>1)To define and distinguish between Parallel and intersecting lines.</p> <p>2)To identify different types of angles formed by intersecting and parallel lines.</p> <p>Creative Skills- Look around your surroundings and draw objects that show parallel and intersecting lines. Label the lines to show which ones are parallel and which ones intersect.</p>
September	REVISION / MID TERM EXAMINATION

PERIODIC TEST I Ch -1 Large Numbers Around Us Ch - 8 Working with Fractions	
Lab Activities <ol style="list-style-type: none"> To represent the products of decimal numbers on a square by drawing horizontal, vertical lines and shading: a) 0.3×0.7 b) 0.5×0.5 Explore angles formed by intersecting, perpendicular, and parallel lines using colored paper strips. To verify that the sum of the interior angles on the same side of a transversal intersecting two parallel lines is 180° using paper strip construction and angle measurement. 	
	TERM - II (OCTOBER TO MARCH)
MONTHS	NAME OF THE CHAPTER / TOPIC
October	Ch – 3 A Peek Beyond the Point Learning Outcomes- <ol style="list-style-type: none"> To compare decimal numbers, locate them on the number line, and perform Addition and subtraction on them. To split a unit into smaller parts to get more exact/accurate measurements. Creative Skills- Create a number line from 0 to 1 and divide it into tenths, hundredths, and thousandths, labelling each division to show how decimals get smaller as you increase the number of parts.
November	Ch- 7 A Tale of Three Intersecting Lines Learning Outcomes- <ol style="list-style-type: none"> To Understand how three lines intersect at a point and how multiple angles are formed. To classify triangles based on side lengths (equilateral, isosceles, scalene) and angle measures (acute, right, obtuse), and understand that the sum of the interior angles of any triangle is 180°. Creative Skills- Identify and draw different types of angles present in your surroundings
December	Ch-4 Expressions using Letter-Numbers Learning Outcomes- <ol style="list-style-type: none"> To identify and differentiate between terms, coefficients, variables, and constants in an algebraic expression. To form and simplify algebraic expressions using mathematical operations and combine like terms. Creative Skills- Use matchsticks to draw a pattern of connected triangles (1 in Step 1, 2 in Step 2, and so on). Find a rule to calculate the number of matchsticks at Step n and use it to solve for Steps 33, 84, 108, and n .

January	<p>Ch -6 Number Play</p> <p>Learning Outcomes-</p> <p>1) To represent information about how a sequence of numbers (e.g., height measures) is arranged without knowing the actual numbers.</p> <p>2) To understand the notion of parity — numbers that can be arranged in pairs (even numbers) and numbers that cannot be arranged in pairs (odd numbers)</p> <p>Creative Skills- Explore your surroundings (school garden, home, or using pictures).</p> <p>Identify and sketch or photograph natural objects where the number of petals, spirals, or layers follows the Fibonacci numbers</p> <p>Record your findings in a table.</p>
February & March	<p>REVISION</p> <p>ANNUAL EXAMINATION</p>
<p>Periodic Test II</p> <p>Ch- 7 A Tale of Three Intersecting Lines</p> <p>Ch - 3 A Peek Beyond the Point</p>	
<p>Lab Activities-</p> <ol style="list-style-type: none"> 1. To verify by paper cutting and pasting that the sum of all interior angles of a triangle is 180° . 2. To verify by paper cutting and pasting that an exterior angle of a triangle is equal to the sum of the two interior opposite angles. 3. To verify Pythagoras Theorem using a squared paper. 	

CLASS-VII SCIENCE

TERM-I (APRIL TO SEPTEMBER)

MONTHS	NAME OF THE CHAPTER
April & May	Ch-3 Heat Transfer in Nature Ch-2 Exploring Substances: Acidic, Basic and Neutral
	<p><u>Learning Outcomes-</u></p> <ul style="list-style-type: none"> • Understand the meaning of hot and cold. • Explore the process of modes of transfer of heat. • Classify substances as acidic, basic and neutral substances. • Applying learning of scientific concept in day to day life like dealing with acidity. <p>Activity–1. Data based worksheet on Temperature Scales. 2.To prepare a card with turmeric paste (natural indicator) and soap solution (basic medium)</p>
July	Ch-4 Life Processes in Plants Ch-5 Changes Around Us: Physical and Chemical
	<p><u>Learning Outcomes-</u></p> <ul style="list-style-type: none"> • To identify the primary site of photosynthesis in plants as leaves. • To understand the function of transport tissues in plants. • To learn about Respiration in Plants. • To classify physical and chemical changes with their chemical reactions. • To identify and distinguish between physical and chemical changes. <p><u>Activity</u>–1. To demonstrate the physical changes by doing some daily life activities</p>
August	Ch-11 Light: Shadows and Reflections Ch-1 The Ever- Evolving World of Science
	<p><u>Learning Outcomes-</u></p> <ul style="list-style-type: none"> • To recognize light as a form of energy that enables us to see. • To describe how shadows are formed in light when light is blocked by an object. • Activity-1.To prepare a project report on “Ever- Evolving World of Science”. 2. To show the uses of mirrors and lenses in our daily life.
September	REVISION/MIDTERM EXAMINATION

PERIODIC TEST – I

Ch-2	Exploring Substances: Acidic, Basic, and Neutral
Ch- 3	Heat Transfer in Nature

LAB ACTIVITIES (TERM-I)

1. To study different materials and equipments present or used in science laboratory.
2. To study convection of heat in water.
3. To study the temperature of tap water.
4. To test the acidic, basic or neutral nature of a solution by using red & blue litmus solution.
5. To study that light is necessary for photosynthesis.
6. To study the reflection of light from a mirror.

TERM-II (OCTOBER TO MARCH)

MONTHS	NAME OF THE CHAPTER	
October	Ch-9	Life Processes in Animals
	Ch-10	The World of Metals and Non metals
	<u>Learning Outcomes:</u> <ul style="list-style-type: none"> • To explain different modes of nutrition and its types. • To explain the structure and function of the digestive system in animals. • To understand the process of respiration in animals. • To identify and explain the characteristics of metals. • To recognize the properties of non- metals. • Activity–1. Make a model or chart of digestive system of human being, Label the different parts. 	
November	Ch-8	Measurement of Time and Motion
	<u>Learning Outcomes–</u> <ul style="list-style-type: none"> • To show the mechanism of breathing with the help of a model. • To understand time measurement using various units and devices. • To identify and describe different types of motion. • To determine speed of an object using distance time relationships. Activity–1. Graph based worksheet.	

December	<p>Ch-3 Electricity, Circuits and their components.</p> <p>Ch-12 Earth, Moon and the Sun.</p> <p><u>Learning Outcomes</u>–</p> <ul style="list-style-type: none"> • To identify the materials on the basis of conductivity. • To understand and relate the process of heating and magnetic effects of current. • To understand the Earth’s structure. • To explain the sun’s role in providing light, heat, and energy for the Earth. <p>Activity1.To make an electric circuit using electrical components.</p> <p>2. Collect and discuss information about three personalities related to electricity. (Class Discussion)</p>
January	<p>Ch-6 Adolescence: A Stage of Growth and Change</p> <p><u>Learning Outcomes</u>–</p> <ul style="list-style-type: none"> • To understand and define adolescence as a stage of physical, emotional and social development. • To understand the importance of maintaining good physical, mental health and hygiene.
February & March	REVISION / ANNUAL EXAMINATION
PERIODIC TEST–II	
Ch-5 Ch-9	Changes Around Us: Physical and Chemical Life Processes in Animals
<u>LAB ACTIVITIES (TERM-II)</u>	
<ol style="list-style-type: none"> 1. To study the burning of magnesium ribbon. 2. To prepare crystals of copper sulphate from an impure sample of copper sulphate. 3. To study the time period of a simple pendulum. 4. To study the reaction between vinegar and baking soda. 5. To study that the chest expands during inhalation. 	

❖ **NOTE:** Ch-12“The Ever- Evolving World of Science” will not be included in Pen-Paper test; will be done in class only.

SOCIAL SCIENCE

2025-26

MONTH	SUBJECT	TOPIC
APRIL & MAY	HISTORY	Ch-1 Tracing changes through a thousand of years (to be assessed in Periodic Test-1 only)
	GEOGRAPHY	Ch-1 Our Environment (to be assessed in Periodic Test-1 only) Ch -2 Inside the Earth
	CIVICS	Ch-1 Equality in Democracy

Learning Outcome:

- To understand Environment in its totality.
- To understand the various components of both Natural and Human Environment.
- To understand the Constitution as the primary source of all laws in India.
- To find out remedial measures to curb the Inequality.
- To learn about the Rocks, Rock Cycle, its formation, types and the Interior Structure of Earth.
- Compare and contrast changes in society during the Medieval Period with the present.
- Critically evaluate how Historical Periods are defined.

Activities:

- Discuss about various methods to Sustain Human Environment.
- Prepare a collage or posters on the work of Dr. B.R.Ambedkar or Mahatma Gandhi for the upliftment of Marginalized Section of the Indian society.
- Make a poster on CIVIL RIGHTS MOVEMENT and paste it in notebook.
- Map work related to chapter.

JULY	HISTORY	Ch- 7(NCERT) The Gupta Era : An Age of Tireless Creativity * Notes will be provided*
	GEOGRAPHY	Ch-2 Our Changing Earth
	CIVICS	Ch- 9 (NCERT) From Rulers to the Ruled : Types of Government * Notes will be provided*

Learning Outcomes

- To develop an understanding of the Earth's Movements and the Landforms they shape.
- To develop sensitivity towards the Environment.
- To enable the Students to learn about the Emergence of Gupta Empire, the importance of its glorious period of Art and Architecture.
- To understand about the Traveller's Account of Indian society in the Gupta Period.
- To evaluate the understanding of How Government functions.
- To analyze the principles of Democracy and forms, Organs of Government as well as evaluate the role of citizens in shaping their society.

Activities:

- Recreate a scene from a Gupta ruler's court. Write a short script, assign role like the King, Minister, Scholars and enact a role play to bring the Gupta Era to life.
- Create a comparative chart illustrating the various forms and Functions of government, highlighting their key differences.
- Experiment Time: Pour vinegar into an empty bottle and add a few tablespoons of baking soda into a balloon. Place a balloon over the bottle neck and the baking soda will fall in. Write observation in Geography notebook.
- Map work related to chapter.

AUGUST	GEOGRAPHY CIVICS	Ch- 1(NCERT) Geographical Diversity in India * Notes will be provided*
		Ch-3 Understanding Media

Learning Outcomes:

- To Help Students to identify and describe the major Geographical Regions of India, including the Himalayas, the Indo Gangetic Plain.
- Students should develop a sense of Environmental Responsibility and the importance of Sustainable Resources Management.
- Understand the relationship between Media and Democracy.

Activities:

- Make a project on the Himalayas their impact on India's Climate and Environment and the Cultural Practices of people living in that region.
- Role play on "Importance of Media".
- Prepare a Advertisement using props and present in class.

SEPTEMBER

**REVISION /MID-TERM
EXAMINATION**

PERIODIC TEST- I**HISTORY – CH -1 Tracing changes through Thousand of Years.****Geography – CH 1 Environment****CIVICS- CH 1 Equality in Indian Democracy****TERM–II**

MONTH	SUBJECT	TOPIC
OCTOBER	HISTORY	Ch-8 (NCERT) How Land Becomes Scared *Notes will be provided*
	GEOGRAPHY	Ch-5 Atmosphere and its Temperature: Pressure and Wind

Learning Outcomes:

- To enable Students to understand how Geographical Locations, particularly in Indian and Global Religious Traditions gained sacredness.
- To learn about Temperature, Pressure, Moisture, Condensation and Precipitation and types of winds.

Activities:

- Make a project on “Intangible Heritage of the world” (Kumbh Mela).
- Imagine you live in a coastal area find out the time at which land breeze and sea breeze start blowing in your area. Find out the reasons for it.

NOVEMBER	CIVICS	Ch – 10 (NCERT) The Constitution of India- An Introduction * Notes will be provided*
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Learning Outcomes:

- To engage students to learn about Indian Constitution, its Fundamental Principles, Purpose and Impact on their lives.
- Role of Constitution in Democracy and significance of Rights and Duties enshrined within it.

Activities:

- Prepare a chart on various Articles given in Indian Constitution (Article 14, 22, 38, 41, 44, 48 A , 49).
- Paste the picture of Preamble of the Indian Constitution in civics notebook.

DECEMBER	CIVICS	Ch- 5 The Market Around Us
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Learning Outcomes:

- Develop an understanding about the functioning of different types of Markets.
- Understanding the importance of Marketing in driving business growth and achieving organizational goals.

Activities:

- Roles play representing various Kinds of Market.

JANUARY	GEOGRAPHY	Ch- 3 Climates of India (NCERT) * notes will be provided*
	CIVICS	Revision Ch – 10 (NCERT) The Constitution of India- An Introduction

Learning Outcomes:

- Analyse terms such as latitudes, altitudes, proximity to the sea, wind and topography determine the climate.
- Differentiate between weather and climate.

Activities:

- Make a colorful poster showing festivals in India linked to farming and weather. Add pictures or drawings to these festivals.

FEBRUARY/MARCH	REVISION / ANNUAL EXAMINATION
PERIODIC TEST - II	
HISTORY	Ch-8 (NCERT) How Land Becomes Scared
GEOGRAPHY	Ch-5 Atmosphere and its Temperature: Pressure and Wind
CIVICS	Ch – 10 (NCERT) The Constitution of India- An Introduction