

**SESSION (2023-24)**  
**CLASS – VII**  
**ENGLISH**

**TERM - I (APRIL TO SEPTEMBER)**

MONTHS	NAME OF THE CHAPTER / TOPIC	
April &May	Literature	L-1 Doctor Dolittle Learns Animal Language L-2 The Fog ( <b>Poem</b> )
	Course Book	L-1 Three Questions L-3 The Model Millionaire <b>Poem</b> - The Spider and the Fly
	Grammar	Sentence – its types, Nouns, Articles, Tenses – (Present Form), Pronouns
	Writing Reading	Notice Prose Comprehension
	Creative skills	➤ <b>Class Presentation</b> - 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."
	Learning Outcomes	Learner will be able to: <ul style="list-style-type: none"> <li>● Respond to messages, telephonic communication in English and communicate them in English language.</li> <li>● Form different type of sentences.</li> <li>● Identify and classify the nouns according to their type.</li> </ul>
July	Literature	L-3 Packing for the Trip L-4 In the Bazaars of Hyderabad ( <b>Poem</b> )
	Course Book	L-5 Daddy- Long- Legs L-7 Harris in the Maze <b>Poem</b> - Somebody's Mother
	Grammar	Tenses (Past and Future), Adjectives-Kinds & Degree, Punctuation, Homophones
	Writing Reading	Formal Letter, Paragraph Writing Poem Comprehension

	Creative Skills	<ul style="list-style-type: none"> <li>➤ Role Play – Moral Values</li> <li>➤ Paragraph Writing on Topic – ‘Real Happiness lies in helping others.’</li> <li>➤ Travel Planner – Prepare a Travel Planner of your favourite destination. (Include date, destination, places to visit, emergency contact details.)</li> </ul>
	Learning Outcome	<p><b><u>Learner will be able to:</u></b></p> <ul style="list-style-type: none"> <li>● Use meaningful sentences to describe any situation.</li> <li>● Write meaningful paragraphs using proper tenses.</li> <li>● Share their thoughts on different topics using the prompts.</li> </ul>
August	Literature	L-5 Being Neighbourly
	Course Book	L-9 The Homecoming <b>Poem-</b> The School Boy
	Grammar	Active-Passive Voice, Editing, Modals and Auxiliary Verbs
	Writing	Diary Entry, Dialogue Writing
	Creative Skills	<ul style="list-style-type: none"> <li>➤ Poem Recital (Current Issues)</li> <li>➤ Collect information and make a presentation on young achievers in the recent years in the field of sports.</li> </ul>
	Learning Outcome	<p><b><u>Learner will be able to:</u></b></p> <ul style="list-style-type: none"> <li>● Share opinion coherently with focus on appropriate beginning, middle and end.</li> <li>● Write anecdotes in the form of a diary.</li> <li>● Report day to day experiences in written as well as verbal form.</li> </ul>
September	<b>REVISION / HALF YEARLY EXAMINATION</b>	
<b>TERM-II (OCTOBER TO MARCH)</b>		
October	Literature	L- 7 Time Travelling
	Course Book	L-11 The Face on the Wall <b>Poem-</b> Wandering Singers
	Grammar	Conjunctions, Prepositions, Tenses
	Writing	Informal Letter, Message Writing
	Reading	Poem Comprehension

	Creative Skills	<ul style="list-style-type: none"> <li>➤ Develop a story of your own with elements of surprise and mystery.</li> <li>➤ Discuss what makes a person humorous or comical and draw a caricature of such a person and share it in the class.</li> </ul>
	Learning Outcome	<p><b><u>Learner will be able to:</u></b></p> <ul style="list-style-type: none"> <li>• Share and write experiences in the form of a diary entry.</li> <li>• Enrich vocabulary through crossword puzzles, word chain etc.</li> <li>• Use dictionary for spelling, meaning and to find out synonyms and antonyms.</li> </ul>
November	Literature	L-8 Why I Write Where the Mind is Without Fear ( <b>Poem</b> )
	Course Book	L-13 Sir Isaac Newton L-14 The Three Little Apples
	Grammar Writing	Tenses, Adverbs, Phrases and Clauses Informal Letter, Biographical Sketch
	Creative Skills	<ul style="list-style-type: none"> <li>➤ Debate: ‘Money Cannot buy Lasting Happiness’ or ‘Hazards of peer pressure in schools’</li> <li>➤ Write a biographical essay on any famous writer that you admire the most.</li> </ul>
	Learning Outcome	<p><b><u>Learner will be able to:</u></b></p> <ul style="list-style-type: none"> <li>• Connect ideas through reading and interaction, with personal experiences.</li> <li>• Identify different types of adjectives and use them to describe any noun.</li> <li>• Locate sequence of ideas of a poem/story through various types of comprehensive questions.</li> </ul>

December	Literature	L- 10 Around the World in Eighty Days
	Course Book	L-16 The Tiger, the Brahmin and the Jackal <b>Poem:</b> Rathers
	Grammar Writing	Direct – Indirect Speech , Proverbs Article Writing
	Creative Skills	<ul style="list-style-type: none"> <li>➤ Report Writing – Prepare pictorial presentation about any one NGO which works for the welfare of the animals. Write a report on it.</li> <li>➤ Using the internet find out the names of three fictional detectives and the authors who created them and share any one of their stories in the class.</li> <li>➤ Extempore</li> </ul>
	Learning Outcome	<p><b><u>Learner will be able to:</u></b></p> <ul style="list-style-type: none"> <li>● Structure their views properly and present them in the form of formal letter.</li> <li>● Understand the meaning and use of appropriate modals in verbal as well as written form.</li> <li>● Use meaningful sentences to describe / narrate factual / imaginary situations in speech and writing.</li> </ul>

January	Literature	The Lake Isle of Innisfree ( <b>Poem</b> )
	Course Book	L- 15 A Midsummer Night’s Dream
	Grammar Writing	Tenses, Non-Finite Verbs, Adjectives-Degree of Comparison Diary Entry
	Creative Skills	<ul style="list-style-type: none"> <li>➤ Story Boarding</li> <li>➤ Grammar Games: Tongue Twister, Guess the Character</li> </ul>
Learning Outcome	<p><b><u>Learner will be able to:</u></b></p> <ul style="list-style-type: none"> <li>● Enrich vocabulary by participating in activities which involves English language.</li> <li>● Write answers to textual questions after comprehension.</li> <li>● Write paragraphs in English from verbal, visual clues, with appropriate punctuation marks and linkers.</li> </ul>	

February	<b>REVISION / ANNUAL EXAMINATION</b>
<b>PERIODIC TEST- I</b>	
Literature Course Book  Grammar Writing Reading	L-1 Doctor Dolittle Learns Animal Language The Fog ( <b>Poem</b> ) L-1 Three Questions <b>Poem-</b> The Spider and the Fly  Sentences – Its types, Tenses (Present), Nouns Notice Writing Prose Comprehension
<b>PERIODIC TEST- II</b>	
Literature Course Book  Grammar Writing Reading	L-3 Packing for the Trip L-4 In the Bazaars of Hyderabad ( <b>Poem</b> ) L-3 The Model Millionaire <b>Poem-</b> Somebody’s Mother  Adjectives – kinds & degree, Pronouns, Tenses ( Past) Notice Writing Poem Comprehension
<b>PERIODIC TEST- III</b>	
Literature Course Book  Grammar Writing Reading	L-7 Time Travelling L-6 Where the Mind is Without Fear ( <b>Poem</b> ) L- 11 The Face on the Wall L- 10 Wandering Singers ( <b>Poem</b> )  Prepositions, Tenses (Present, Past, future), Conjunctions Message Writing Prose Comprehension

## हिन्दी

### प्रथम सत्र ( अप्रैल- सितंबर )

अप्रैल- मई	
पाठ्य पुस्तक वसंत भाग-2	<ol style="list-style-type: none"><li>1. हम पंछी उन्मुक्त गगन के ( कविता )</li><li>2. हिमालय की बेटियाँ</li><li>3. कठपुतली (कविता)</li></ol>
रंगमंच की कहानियाँ	<ol style="list-style-type: none"><li>1. राजा और नाविक</li></ol>
मधुर हिंदी व्याकरण	भाषा, बोली, लिपि व व्याकरण, वर्ण विचार, पर्यायवाची शब्द, सर्वनाम , अनौपचारिक पत्र।
रचनात्मक गतिविधियाँ	<ul style="list-style-type: none"><li>• आपको लगता है कि मानव की वर्तमान जीवन शैली और शहरीकरण से जुड़ी योजनाएँ पक्षियों के लिए घातक है ? पक्षियों से रहित वातावरण में अनेक समस्याएँ उत्पन्न हो सकती है इन समस्याओं से बचने के लिए हमें क्या करना चाहिए? उक्त विषय पर वाद - विवाद प्रतियोगिता का आयोजन किया जाएगा।</li><li>• 'नदियों और हिमालय' विषय पर सचित्र कविता को आकर्षित ढंग से लिखिए ।</li></ul>
शिक्षण उद्देश्य	<ul style="list-style-type: none"><li>• कविता को लय व हाव भाव के साथ पठन कौशल विकसित करना।</li><li>• पशु पक्षियों के प्रति प्रेम भावना का विकास करना ।</li><li>• पाठ में आए प्राकृतिक, सामाजिक एवं अन्य संवेदनशील बिन्दुओं को समझकर उस पर चर्चा करना ।</li><li>• अपरिचित शब्दों के अर्थ शब्दकोश में ढूँढना।</li></ul>

जुलाई	
पाठ्य पुस्तक वसंत भाग-2	<ol style="list-style-type: none"><li>4. मिठाईवाला</li><li>5. पापा खो गए</li></ol>
रंगमंच की कहानियाँ	<ol style="list-style-type: none"><li>2. प्रायश्चित</li><li>3. मंत्र</li></ol>
मधुर हिंदी व्याकरण	शब्द विचार (उत्पत्ति के आधार पर), विशेषण, उपसर्ग, विराम चिह्न, अनुच्छेद-समसामयिक विषयों पर।
रचनात्मक गतिविधियाँ	<ul style="list-style-type: none"><li>• 'मिठाईवाला' पाठ को पढ़कर क्या आपको यह अनुभूति हुई कि दूसरों को प्यार और खुशी देने से अपने मन का दुख कम हो जाता है? समूह में बातचीत कीजिए।</li><li>• 'पापा खो गए' पाठ का कक्षा में नाटकीय रूप में प्रस्तुतिकरण।</li></ul>
शिक्षण उद्देश्य	<ul style="list-style-type: none"><li>• पाठ का पूरी तन्मयता के साथ पठन करना।</li><li>• पाठ में आए नए-नए शब्दों को समझकर उनका अर्थ सुनिश्चित करना।</li><li>• लेखन कार्य करते समय शब्दों की पुनरावृत्ति, सर्वनाम, विशेषण, लिंग, वचन आदि के प्रति सचेत रहते हुए लिखना।</li></ul>

	<ul style="list-style-type: none"> <li>छात्रों को नाटकीय शैली से परिचित करवाना एवं प्रस्तुतीकरण के माध्यम से आत्मविश्वास उत्पन्न करना।</li> </ul>
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<b>अगस्त- सितंबर</b>	
पाठ्य पुस्तक वसंत भाग-2	6. शाम-एक किसान (कविता) 7. अपूर्व अनुभव
रंगमंच की कहानियाँ	4. अनमोल भेट
मधुर हिंदी व्याकरण	कारक, वाक्यांशों के लिए एक शब्द, मुहावरे (1-25), पत्र- अनौपचारिक, अनुच्छेद-समसामयिक विषयों पर, अपठित गद्यांश।
रचनात्मक गतिविधियाँ	<ul style="list-style-type: none"> <li>'पराधीनता- एक अभिशाप' विषय पर 80-100 शब्दों का अनुच्छेद लिखिए।</li> <li>यासुकी- चान जैसे शारीरिक चुनौतियों से गुजरने वाले व्यक्तियों की सहायता आप किस प्रकार करेंगे। कक्षा में चर्चा कीजिए।</li> </ul>
शिक्षण उद्देश्य	<ul style="list-style-type: none"> <li>यति, गति, लय, आरोह अवरोह एवं प्रवाह के साथ कविता का सस्वर वाचन करना ।</li> <li>लेखिका के बचपन के साथ स्वयं के बचपन को जोड़ना, समझना और विश्लेषण करना अपने जीवन से संबंधित महत्वपूर्ण रोचक अथवा किसी भी अन्य प्रसंग पर लिखने और बोलने का प्रयास करना।</li> <li>संस्मरण का उचित आरोह-अवरोह और भावानुकूल वाचन करना।</li> <li>पाठ्य पुस्तक की बारीकी से जाँच करते हुए, उसमें किसी विशेष बिन्दु को खोजना, अनुमान लगाना और निष्कर्ष निकालना ।</li> </ul>

### **अर्द्धवार्षिक परीक्षा**

#### **द्वितीय सत्र (अक्टूबर- मार्च)**

<b>अक्टूबर</b>	
पाठ्य पुस्तक वसंत भाग-2	8. रहीम के दोहे (कविता) 10. खान-पान की बदलती तस्वीर
रंगमंच की कहानियाँ	5. परोपकारी कुमार
मधुर हिंदी व्याकरण	क्रिया (कर्म के आधार पर), संधि (स्वर संधि), विलोम शब्द, पत्र-औपचारिक (शिकायती पत्र ), मुहावरे (26-50) ।
रचनात्मक गतिविधियाँ	<ul style="list-style-type: none"> <li>कक्षा में दोहा लेखन प्रतियोगिता का आयोजन किया जाएगा।</li> <li>हर शहर, कस्बे में कुछ ऐसी जगह होती है जो अपने किसी खास व्यंजन के लिए जानी जाती है। अपने शहर, कस्बे के खास व्यंजनों का एक मेन्यू कार्ड बनाइए ।</li> </ul>
शिक्षण उद्देश्य	<ul style="list-style-type: none"> <li>विभिन्न भौगोलिक परिवेश में खान पान की विविधता के बारे में बताना और सामाजिक संरचना में खान पान के बदलते स्वरूप पर चर्चा करना।</li> </ul>

	<ul style="list-style-type: none"> <li>• विभिन्न संदर्भों में विभिन्न उद्देश्यों के लिए लिखते समय वाक्य संरचनाओं, मुहावरे आदि का उचित प्रयोग करना ।</li> <li>• दोहो द्वारा काव्य भाषा में रचनात्मकता का अनुभव करवाना।</li> </ul>
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<b>नवम्बर</b>	
पाठ्य पुस्तक वसंत भाग-2	9. एक तिनका (कविता) 11. नीलकंठ
रंगमंच की कहानियाँ	6. ममता
मधुर हिंदी व्याकरण	प्रत्यय, काल, अनेकार्थी शब्द, श्रुतिसम भिन्नार्थक शब्द ।
रचनात्मक गतिविधियाँ	<ul style="list-style-type: none"> <li>• घमंडी व्यक्ति संसार में कभी सम्मान नहीं पाता। 'घमंड का सिर नीचा' विषय पर कक्षा में कथा वाचन व्यक्तिगत रूप से कराया जाएगा।</li> <li>• क्या जानवरों को पिंजरे में बंद रखना उचित है । अपने विचार व्यक्त कीजिए।</li> </ul>
शिक्षण उद्देश्य	<ul style="list-style-type: none"> <li>• कविता का हाव भाव के साथ पठन करना और उसमें निहित अर्थ को समझना।</li> <li>• पशु पक्षियों के प्रति प्रेम भाव को संचारित करना ।</li> <li>• व्याकरणिक इकाइयों के बारे में ज्ञान प्राप्त करना व उन्हें लेखन कार्य में प्रयोग करना। व्याकरणिक नियमों को बारीकी से जानना और भाषा कौशल का विकास करना।</li> </ul>

<b>दिसंबर</b>	
पाठ्य पुस्तक वसंत भाग-2	12.भोर और बरखा (कविता) 13. वीर कुँवर सिंह
रंगमंच की कहानियाँ	7. हार की जीत
मधुर हिंदी व्याकरण	क्रिया विशेषण, समुच्चयबोधक, वाक्य अशुद्धि शोधन।
रचनात्मक गतिविधियाँ	<ul style="list-style-type: none"> <li>• वीर कुँवर सिंह का पढ़ने के साथ- साथ कुशती और घुड़सवारी में अधिक मन लगता था। आपको पढ़ने के अलावा और किन-किन गतिविधियों या कामों में मज़ा आता है? लिखिए।</li> <li>• कृष्ण को 'गिरधर' क्यों कहा जाता है? इसके पीछे कौन सी कथा है? पता कीजिए और कक्षा में चर्चा कीजिए।</li> </ul>
शिक्षण उद्देश्य	<ul style="list-style-type: none"> <li>• पढ़ी गई सामग्री पर चिंतन करते हुए बेहतर समझ के लिए प्रश्न पूछना और परिचर्चा करना।</li> <li>• भारतीय स्वाधीनता संग्राम में प्राण न्यौछावर करने वाले देशभक्तों का परिचय देते हुए वीर कुँवर सिंह के कार्यों से परिचित कराना एवं विद्यार्थियों को देश भक्त बनने की प्रेरणा देना।</li> <li>• कवयित्री द्वारा रचित कृष्ण भक्ति के माध्यम से छात्रों में भावात्मक और नैतिक मूल्यों का विकास करना।</li> </ul>



<b>जनवरी</b>	
पाठ्य पुस्तक वसंत भाग-2	14. संघर्ष के कारण मैं तुनुकमिजाज हो गया: धनराज 15.आश्रम का अनुमानित व्यय
रंगमंच की कहानियाँ	8. कविता फिर ऐसी बनी
मधुर हिंदी व्याकरण	अपठित गद्यांश, प्रार्थना पत्र ।
रचनात्मक गतिविधियाँ	<ul style="list-style-type: none"> <li>• 'भारतीय राष्ट्रीय खेल - हॉकी' विषय पर अनुच्छेद लिखिए।</li> <li>• मान लीजिए, आपके घर में जन्मदिन समारोह का आयोजन किया जा रहा है और आपके पास केवल 5000/- रुपये हैं ।शानदार आयोजन के लिए बजट सूची तैयार कीजिए।</li> </ul>
शिक्षण उद्देश्य	<ul style="list-style-type: none"> <li>• समूह में कार्य करने, आपसी परिचर्या करने, राय लेने-देने व प्रश्न करने के अवसर प्रदान करना।</li> <li>• पाठ्य वस्तु को पढ़ने के दौरान समझने के लिए जरूरत पड़ने पर अपने किसी सहपाठी या शिक्षक की मदद लेकर उपयुक्त संदर्भ सामग्री जैसे शब्दकोश, इंटरनेट या अन्य पुस्तकों की मदद लेना।</li> <li>• वर्तनी को ध्यान में रखते हुए स्वनियंत्रित लेखन कार्य करना।</li> </ul>
<b>फरवरी-मार्च</b>	पाठ्यक्रम पुनरावृत्ति वार्षिक परीक्षा

संस्कृत पाठ्यक्रम-2023-24

कक्षा - सप्तमी

विषय - संस्कृत

प्रथम सत्र (अप्रैल-सितम्बर)

मास	संस्कृत पाठ्य-पुस्तकम् नई दीप मणिका भाग-2	प्रायोगिक संस्कृत-व्याकरणम्
अप्रैल-मई	पाठ-1 वार्तालाप: पाठ-2 लङ्लकारः (प्रथम पुरुषः) पाठ-3 लङ्लकारः (मध्यम पुरुषः) पाठ-4 लङ्लकारः (उत्तम पुरुषः)	पाठ-18 अपठित-अवबोधनम् पाठ-16 चित्राधारितं वर्णनम् पाठ-6 संख्यावाचिशब्दाः (1-25)
जुलाई	पाठ-5 लोट् लकारः पाठ-6 संख्या ज्ञानं (केवल अभ्यासकार्य) पाठ-7 प्रत्ययाः	पाठ-1-वर्ण-विचारः पाठ-2 सन्धि (दीर्घ एवं गुण सन्धि) पाठ-5 शब्दरूपाणि-बाल, लता, फल पाठ-7 धातुरूपाणि-पठ्, लिख्, हस्, गम्, खेल् (लट्-लङ्-लृट्-लकारेषु)
अगस्त	पाठ-8 सुवचनानि	पाठ-8 प्रत्ययः (क्त्वा) पाठ-9 अव्ययप्रप्रयोगः पाठ-10-उपसर्ग-प्रकरणम् पाठ-11-विशेषण-विशेष्य
सितम्बर	पुनरावृत्ति एवं अर्धवार्षिकी परीक्षा	
प्रथम इकाई परीक्षा पाठ्यक्रम	पाठ-2 लङ्लकारः (प्रथम पुरुषः) पाठ-3 लङ्लकारः (मध्यम पुरुषः)	अपठित-अवबोधनम् चित्राधारितं वर्णनम् पाठ-6- संख्यावाचिशब्दाः (1-25)

द्वितीय सत्र अक्टूबर-मार्च

मास	संस्कृत पाठ्य-पुस्तकम् नई दीप मणिका भाग-2	प्रायोगिक संस्कृत-व्याकरणम्
अक्टूबर	पाठ-10 स्वच्छतायाः महत्त्वम् पाठ-11 महात्मा बुद्धः पाठ-12 सुभाषितानि	पाठ-12 अशुद्धि-संशोधनम् पाठ-14 समय-लेखनम् पाठ-6 संख्या (1-50)
नवम्बर	पाठ-13 मूर्खः भृत्यः पाठ-15 बुद्धिर्यस्य बलं तस्य	पाठ-5-शब्दरूपाणि बाल, लता, फल, मुनि पाठ-7 धातुरूपाणि-पठ्, लिख, हस्, गम्, खेल, लट्, लोट लङ् लकारेषु। पाठ-8 प्रत्यय-क्त्वा, ल्यप, तुमुन्
दिसम्बर	पाठ-16 उपसर्गाः	पाठ-1 वर्ण-विचारः पाठ-2 सन्धि (वृद्धि, अयादि, दीर्घ, गुण) पाठ-9-अव्ययप्रयोगः
जनवरी	पाठ-8 सुवचनानि	पाठ-10 उपसर्ग प्रकरणम् पाठ-11 विशेषण-विशेष्यम् पाठ-16 चित्राधारितं वर्णनं पाठ-18 अपठित-अवबोधनम्
फरवरी	पुनरावृत्ति एवं वार्षिक परीक्षा-2024	
द्वितीय इकाई परीक्षा पाठ्यक्रम	नई दीप-मणिका भाग-2 पाठ-11 महात्मा बुद्धः पाठ-12 सुभाषितानि	पाठ-12 अशुद्धि-संशोधनम् पाठ-14 समय-लेखनम् पाठ-6 संख्या (1-50)

## MATHEMATICS

MONTH	NAME OF THE CHAPTER/TOPIC	ACTIVITIES
<p><b>April &amp; May</b></p>	<p>Ch – 1 Integers Ch – 2 Fractions and Decimals</p> <p><b>Learning Outcomes-</b> To multiply and divide two integers. To interpret the addition, Subtraction, Division and multiplication of fractions and decimals.</p> <p><b>Creative Skills-</b> Make a 4X4 magic square using integers</p>	<p>1. To Represent the products of Decimal number on a square sheet.</p>
<p><b>July</b></p>	<p>Ch – 3 Data Handling Ch -5 Lines and Angles</p> <p><b>Learning Outcomes-</b> 1) To find various representative value for simple data from daily life context like mean median and mode. 2) To classify pairs of angles, based on their properties as linear, supplementary, complementary, Adjacent and Vertically opposite angles and find the value of the one when the other is given.</p> <p><b>Creative Skills-</b> Solve equation with the help of balancing.</p>	<p>1. To compare the marks , using paper cutting and pasting obtained in all the subjects by a student in the first and second periodic tests by drawing a Bargraph.</p> <p>2. To verify by paper cutting and pasting that if two parallel lines intersect at a point, then each pair of vertically opposite angles are equal.</p> <p>3. To identify by paper cutting and pasting method the conditions under which a given</p>

		pair of angles is complementary/ supplementary.
<b>August</b>	<p>Ch – 4 Simple Equations Ch - 6 The Triangle and its properties</p> <p><b>Learning Outcomes-</b></p> <p>1) To represent daily life situation in the form of a simple equation.</p> <p>2) To find unknown angle of a triangle when its two angles are known.</p> <p><b>Creative Skills-</b></p> <p>1) Searching examples of angles around us. Crossword Puzzle.</p>	<p>1. To find out the median / Altitude of a triangle by paper folding activities</p> <p>2. To verify by paper cutting and pasting that the sum of all interior angles of a triangle is <math>180^\circ</math></p> <p>3. To verify by paper cutting and pasting that an exterior angle of a triangle is equal to the sum of the two opposite interior angle.</p>
<b>September</b>	<b>REVISION &amp; MIDTERM EXAMINATION</b>	
<b>PERIODIC TEST 1</b>	Ch – 1 Integers Ch - 2 Fractions and Decimals	
<b>PERIODIC TEST 2</b>	Ch – 3 Data Handling Ch -5 Lines and Angles	
<b>TERM – II ( OCTOBER TO MARCH)</b>		
<b>October</b>	<p>Ch – 8 Comparing Quantities Ch – 9 Rational Number</p> <p><b>Learning Outcomes-</b></p> <p>1) To solve problem related to conversion of percentage to fraction and decimal and vice versa.</p> <p>2) To solve problems related to daily life situation involving rational numbers.</p> <p><b>Creative Skills-</b> Crossword Puzzle</p>	

<b>November</b>	<p>Ch – 11 Perimeter and Area Ch – 12 Algebraic Expressions</p> <p><b>Learning Outcomes-</b> 1) To calculate area of the regions enclosed in a rectangle and a square. 2) To add and subtract algebraic expression.</p> <p><b>Creative Skills-</b> To make a polynomial tree.</p>	<ol style="list-style-type: none"> <li>1. To verify by paper cutting and superimposing that diagonal of a parallelogram divides it into two congruent triangles.</li> <li>2. To find the Ratio of a circumference of a circle to its diameter by Activity method.</li> </ol>
<b>December</b>	<p>Ch – 13 Exponent and powers</p> <p><b>Learning Outcomes-</b> To use exponential form of numbers to simplify problems involving multiplication and division of large numbers.</p> <p><b>Creative Skills-</b> Quiz</p>	
<b>January</b>	<p>Ch – 14 Symmetry</p> <p><b>Learning Outcomes</b> – To find the line of symmetry of different figures.</p>	
<b>February &amp; March</b>	<p><b>REVISION</b> <b>ANNUAL EXAMINATION</b></p>	

# SCIENCE

## TERM - I (APRIL TO SEPTEMBER)

MONTHS	NAME OF THE CHAPTER
<b>April &amp; May</b>	Ch -1 Nutrition in plants Ch – 3 Heat Ch - 4 Acids , Bases and Salts
	<p><b><u>Learning Outcomes-</u></b></p> <ul style="list-style-type: none"> <li>• Identify different organisms on the basis of mode of nutrition</li> <li>• Explain the process of photosynthesis in plants</li> <li>• Understand the meaning of hot and cold</li> <li>• Explore the process of modes of transfer of heat.</li> <li>• Classify substances as acidic, basic and neutral substances.</li> <li>• Applying learning of scientific concept in day to day life like dealing with acidity.</li> </ul> <p><b>Activity – 1.</b> Growing fungi on a bread. Observe the patches on the bread under a microscope.</p> <ol style="list-style-type: none"> <li>1. Data based worksheet on Temperature Scales.</li> <li>2. To prepare a card with turmeric paste(natural indicator) and soap solution(basic medium)</li> </ol>
<b>July</b>	Ch -6 Respiration in Organisms Ch -11 Light <b><u>Learning Outcomes –</u></b> <ul style="list-style-type: none"> <li>• Classify the types of respiration</li> <li>• Explain the process of respiration in humans on the basis of their respiratory organs.</li> <li>• To learn about Respiration in Plants</li> <li>• Identifying mirrors and lenses on the basis of their functions.</li> </ul> <p><b><u>Activity –</u></b> 1. To prepare a working model of lungs 2. To show the uses of mirrors and lenses in our daily life.</p>
<b>August</b>	Ch -7 Transportation in Animals and plants <b><u>Learning Outcomes –</u></b> <ul style="list-style-type: none"> <li>• To learn about the process of Organ systems in Human.</li> <li>• To know about the transport of materials in plants and their functions.</li> </ul> <p><b>Activity-</b> Active learning assessment:- Heart beats and Breathing rate.</p>
<b>September</b>	<b>REVISION / MID TERM EXAMINATION</b>
<b>PERIODIC TEST– I</b>	
Ch - 1 Ch – 3	Nutrition in Plants Heat
<b>PERIODIC TEST – II</b>	
Ch – 4 Ch – 6	Acids , Bases and Salts Respiration in Organisms
<b><u>LAB ACTIVITIES (TERM - I)</u></b>	

1. To study different materials and equipments present or used in science laboratory.
2. To measure the temperature of water and ice by using a laboratory thermometer.
3. To study the effect of exhaled air on lime water.
4. To show Litmus paper test on some solutions.

### TERM - II (OCTOBER TO MARCH)

MONTHS	NAME OF THE CHAPTER
<b>October</b>	Ch – 2 Nutrition in Animals Ch - 12 Forest - Our lifeline. <u><b>Learning Outcomes</b></u> – <ul style="list-style-type: none"> <li>• To know about the process of digestion in animals and human.</li> <li>• To learn about ruminants and their digestion process.</li> </ul> <b>Activity</b> – 1.To demonstrate the process of Digestion through chart. (Story Telling ) 2.To prepare a project report on “ Forest – Our lifeline”
<b>November</b>	Ch – 5 Physical and Chemical Changes Ch - 9 Motion and time <u><b>Learning Outcomes</b></u> – <ul style="list-style-type: none"> <li>• To classify physical and chemical changes with their chemical reactions</li> <li>• Apply learning of scientific concepts in day to day life thus preventing corrosion</li> <li>• Measure the physical quantities and express their SI Units</li> <li>• Measure and calculate the speed of moving objects.</li> </ul> <b>Activity</b> – 1.Graph based worksheet. 2. To prepare Copper Sulphate Crystals.
<b>December</b>	Ch – 8 Reproduction in Plants Ch - 13 Wastewater Story <u><b>Learning Outcomes</b></u> – <ul style="list-style-type: none"> <li>• To classify types of reproduction in plants.</li> <li>• To learn about Pollination in plants.</li> <li>• To learn about reproductive parts of a flower.</li> <li>• To aware about the importance and management of water in our daily life along with Sustainable Development.</li> </ul> <b>Activity</b> – 1.To show the process of Vegetative Propagation in potato, ginger and bryophyllum leaf. 2. Slogan/Poster : “Water; A precious resource”.
<b>January</b>	Ch - 10 Electric Current and its Effects <u><b>Learning Outcomes</b></u> – <ul style="list-style-type: none"> <li>• To identify the materials on the basis of conductivity.</li> <li>• Understand and relate the process of heating and magnetic effects of current.</li> </ul> <b>Activity</b> - Collect and discuss information about three personalities related to electricity. (Class Discussion)
<b>February &amp; March</b>	<b>REVISION</b>  <b>ANNUAL EXAMINATION</b>



<b>PERIODIC TEST– III</b>	
Ch - 2	Nutrition in Animals.
Ch – 5	Physical and Chemical Changes.
<b><u>LAB ACTIVITIES (TERM - II)</u></b>	
<ol style="list-style-type: none"><li>1. To study the time period of a simple pendulum.</li><li>2. To study the reaction between vinegar and baking soda.</li><li>3. To study slides of Amoeba, Stomata and Yeast cells.</li></ol>	

❖ **NOTE:**

Ch 12 “Forest – Our lifeline” , will not be included in Pen- Paper test, will be done in class only.

## SOCIAL SCIENCE

### TERM I (APRIL-SEPTEMBER)

MONTH	SUBJECT	TOPIC
<b>APRIL</b>	<b>HISTORY GEOGRAPHY CIVICS</b>	Ch-1 When Where and How
		Ch-1 Our Environment
		Ch-1 On Equality
<p><b><u>Learning Outcome:</u></b></p> <ul style="list-style-type: none"> <li>• To be familiar with the changing names of the subcontinent.</li> <li>• To learn about the political, social, economic and religious conditions of the period.</li> <li>• To understand environment in its totality.</li> <li>• To understand the various components of both natural and human environment.</li> <li>• To understand the constitution as the primary source of all laws in India.</li> <li>• To find out remedial measures to curb the inequality.</li> </ul> <p><b><u>Activities:</u></b></p> <ul style="list-style-type: none"> <li>• Discuss about various methods to sustain human environment.</li> <li>• 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.</li> </ul>		
<b>MAY</b>	<b>HISTORY GEOGRAPHY</b>	Ch-2 New Kings and Kingdoms
		Ch-2 Land: Rocks and Minerals
<p><b><u>Learning Outcomes</u></b></p> <ul style="list-style-type: none"> <li>• To understand the political developments around 700 CE-1200 CE.</li> <li>• To understand how inscriptions are used to reconstruct history.</li> <li>• To learn about the rocks, their formation, types and the rock cycle.</li> </ul> <p><b><u>Activities:</u></b></p> <ul style="list-style-type: none"> <li>• Make a poster in rock cycle.</li> <li>• <b>Map Work</b> <b>Ch-2 New Kings and Kingdoms</b> <ol style="list-style-type: none"> <li>i. Mark the following newly emerged kingdoms during the 7<sup>th</sup> century on a physical map of India. Rashtakutas, Pales, Chola, Gurjara-Prethiheras and Chahamanas.</li> <li>ii. Locate and label the capital of Pandyas.</li> </ol> </li> </ul>		
<b>JULY</b>	<b>HISTORY GEOGRAPHY CIVICS</b>	Ch-3 Sultans of Delhi
		Ch-3 Earth's Movement and Major Landforms
		Ch-2 Role of Government in Health
<p><b><u>Learning Outcomes:</u></b></p> <ul style="list-style-type: none"> <li>• To understand the development of political institutions.</li> <li>• To learn about the Sultanate's military strategies and resource mobilization.</li> <li>• To develop an understanding of the Earth's movements and the landforms they shape.</li> <li>• To develop sensitivity towards the environment.</li> <li>• To critically evaluate the disparity prevailing in the country between healthcare facilities provided by public sector and private sector.</li> </ul> <p><b><u>Activities:</u></b></p> <ul style="list-style-type: none"> <li>• Debate- Is it feasible to adapt Alauddin Khalji's market policy today?</li> <li>• <b>Map Work</b> <b>History Ch-3 Sultans of Delhi</b> Locate and label any three states of India ruled by Allaudin Khalji. Locate and label the states founded by Feroz Shah Tughlaq</li> </ul>		
<b>AUGUST</b>	<b>HISTORY</b>	Ch-4 The Creation of an Empire

	<b>GEOGRAPHY</b>	Ch-4 Composition and structure of Atmosphere
	<b>CIVICS</b>	Ch-3 How the State Government works

**Learning Outcomes:**

- To trace down the growth and expansion of the Mughal Empire.
- To understand agrarian relations under the Mughals.
- To analyze the relation of Mughals with other rulers.
- To understand the layers of the atmosphere.
- To learn about temperature, pressure, moisture condensation and precipitation.
- To synthesize about the purpose and need for a government in a democratic country like India.
- To understand the composition of the Vidhan Sabha and the Vidhan Parishad.

**Activities:**

- Make a neat and labeled diagram of the structure of atmosphere.

- **Map Work**

**Civics** Ch-3 How the State Government works

Locate and label the states which have a bicameral legislature.

**History** Ch-3 The creation of an Empire

Locate and label provinces of Akbar's Empire

Locate medieval cities of Delhi, Agra, Lahore and Kandhar.

<b>SEPTEMBER</b>	<b>REVISION / MID-TERM EXAMINATION</b>
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**PERIODIC TEST I**

HISTORY	Ch-1 When, Where and How
GEOGRAPHY	Ch-1 Our Environment
CIVICS	Ch-1 On Equality

**PERIODIC TEST II**

HISTORY	Ch-3 Sultan's of Delhi
GEOGRAPHY	Ch-3 Earth's Movements and Major Landforms
CIVICS	Ch-3 Role of Government in Health

**TERM II ( OCTOBER-MARCH)**

<b>MONTH</b>	<b>SUBJECT</b>	<b>TOPIC</b>
<b>OCTOBER</b>	<b>HISTORY</b>	Ch-8 Nomads and Settled Communities
	<b>GEOGRAPHY</b>	Ch-5 Water
	<b>CIVICS</b>	Ch-4 Growing up as boys and girls

**Learning Outcomes:**

- Trace the history of Gonds and Ahom's of Assam.
- Demonstrate the relationship between caste and tribe.
- Synthesis towards the need to conserve water.
- Able to distinguish between gender and sex.
- Acquire knowledge about gender inequality and find out ways to curb it.

**Activities:**

- Poster making on "gender equality."
- Slogan writing on "save water."

- **Map Work:**

**Geography** Ch-5 Water

Locate and label the following on the outline map of the world:

1. Oceans: (i) North Pacific Ocean (ii) Indian Ocean (iii) Arctic Ocean (iv) South Atlantic Ocean (v) Southern ocean
2. Seas: (i) Beaufort Sea (ii) Bering Sea (iii) Caribbean Sea (iv) Japan Sea (v) Caspian sea
3. Gulfs: (i) Gulf of Mexico (ii) The Gulf (iii) The Gulf of Aden (iv) Gulf of Alaska (v)

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<b>NOVEMBER</b>	<b>HISTORY</b>	Ch-8 Popular Belief and Religious Debates
	<b>GEOGRAPHY</b>	Ch-7 Human Environment: Settlement, Transport and Communication
	<b>CIVICS</b>	Ch-5 Women Change the world
<p><b><u>Learning Outcomes:</u></b></p> <ul style="list-style-type: none"> <li>• Discuss the basis tenets of the Bhakti and Sufi saints of the medieval period.</li> <li>• Differentiate between various patterns of settlement, transport and communication pattern.</li> <li>• Appreciate the positive changes brought about by women.</li> </ul> <p><b><u>Activities:</u></b></p> <ul style="list-style-type: none"> <li>• Find out about the most prominent women reformers from the past and write about their work.</li> </ul>		
<b>DECEMBER</b>	<b>HISTORY</b>	Ch-9 The Flowering of Regional Cultures
	<b>GEOGRAPHY</b>	Ch-10 Life in Desert
	<b>CIVICS</b>	Ch-6 Understanding Media
<p><b><u>Learning Outcomes:</u></b></p> <ul style="list-style-type: none"> <li>• Appreciate the rich and ancient cultures of India.</li> <li>• Analysing the role and functioning of media in our society.</li> <li>• Explain how human activities such as cultivation and overgrazing pose a serious environmental threat in many parts of the world, resulting in the creation and expansion of deserts.</li> <li>• Describe the role wind plays in sculpting the desert landscape and the features it creates.</li> </ul> <p><b><u>Activities:</u></b></p> <ul style="list-style-type: none"> <li>• Map Work: Locate and label tropical and temperate deserts of India.</li> <li>• Read out about two or three different newspapers and find out about the instances where you think that media has played an important and positive role.</li> <li>• <b>Map Work</b> <b>Geography</b> Ch-10 Life in Desert Locate and label the temperate and tropical desert of India.</li> </ul>		
<b>JANUARY</b>	<b>HISTORY</b>	Ch-10 New Political Formations in the Eighteenth Century
	<b>CIVICS</b>	Ch-8 Markets around Us
<p><b><u>Learning Outcomes:</u></b></p> <ul style="list-style-type: none"> <li>• Recount the developments that took place under the later Mughal.</li> <li>• Understand the expansion policy of Marathas.</li> <li>• Develop an understanding about the functioning of different types of markets.</li> </ul> <p><b><u>Activities:</u></b></p> <ul style="list-style-type: none"> <li>• Role play representing various kinds of markets</li> <li>• <b>Map Work</b> <b>History</b> Ch-10 New Political Formations in the Eighteenth Century Locate and label the places which emerged as independent states during 18<sup>th</sup> century.</li> </ul>		
<b>FEBRUARY / MARCH</b>	<b>REVISION / ANNUAL EXAMINATION</b>	
<b>PERIODIC TEST III</b>		
<b>HISTORY</b>	Ch-8 Nomads and Settled Communities	
<b>GEOGRAPHY</b>	Ch-5 Water	
<b>CIVICS</b>	Ch-4 Growing up as Boys and Girls	





## LIFE SKILLS

<b>TERM-I (APRIL TO SEPTEMBER)</b>	
<b>MONTHS</b>	<b>TOPICS</b>
<b>APRIL</b>	L-1 Akbar and Birbal L-2 God is Everything L-3 Little Boy Mahadev
<b>JULY</b>	L-4 The Two Pots L-5 A Glass of Milk
<b>AUGUST</b>	L-6 Snatch that Opportunity L-7 Use your Talent
<b>TERM-II (OCTOBER TO FEBRUARY)</b>	
<b>OCTOBER</b>	L-8 Your Inner Voice L-9 The Seven Jars
<b>NOVEMBER</b>	L-10 The Story of Vardaraj L-11 Arjuna : The Great Archer
<b>DECEMBER</b>	L-12 The Old Man and the Donkey L-13 From Rags to Riches
<b>JANUARY</b>	L-14 A Copper Coin
<b>FEBRUARY</b>	L-15 The Lamp

## MUSIC

<b>TERM I (APRIL-SEPTEMBER)</b>	
<b>VOCAL THEORY</b>	<ul style="list-style-type: none"><li>• Types of Indian Music</li><li>• Raag Bhairvi based Raags<ol style="list-style-type: none"><li>1. Malkauns</li><li>2. Chandrakauns</li></ol></li><li>• Knowledge of Rhythm</li></ul>
<b>PRACTICAL</b>	<ul style="list-style-type: none"><li>• Identifications of Taals:<ol style="list-style-type: none"><li>1. Rupak 7 Matras,</li><li>2. Dadra 3 Matras,</li><li>3. Jhap Taal 10 Matras and</li><li>4. Keherva 4 Matras</li></ol></li><li>• Tarana with laykari in Raag Bhairvi</li><li>• Patriotic Songs</li></ul>
<b>TERM II (OCTOBER-FEBRUARY)</b>	
<b>VOCAL THEORY</b>	<ul style="list-style-type: none"><li>• Element of Songs<ol style="list-style-type: none"><li>1. Alankaar Ornaments Of Song</li><li>2. Types Of Classical Song</li></ol></li><li>• Raag Asavari</li></ul>
<b>PRACTICAL</b>	<ul style="list-style-type: none"><li>• Raag Asavari based Bandish</li><li>• Alap and Taan in Raag Asavari</li><li>English Song: I have a dream</li></ul>



## DRAWING

<b>ART EDUCATION (APRIL-SEPTEMBER)</b>	
<b>SKETCHING SKILLS</b>	<ul style="list-style-type: none"><li>• Line element of art</li><li>• Basic forms</li><li>• Principles of art</li></ul>
<b>COLOURING SKILLS</b>	<ul style="list-style-type: none"><li>• Pencil Shading</li><li>• Tertiary colours</li><li>• Artist's Texture</li></ul>
<b>CRAFT WORK</b>	<ul style="list-style-type: none"><li>• 3D craft</li><li>• Design and décor</li><li>• Still life</li></ul>
<b>INNOVATIVE WORK</b>	<ul style="list-style-type: none"><li>• Nature study</li><li>• Birds and animals</li><li>• Human Figure</li></ul>
<b>LEARNING OUTCOMES</b>	<ul style="list-style-type: none"><li>• Developing sense of visual arts</li><li>• To strengthen Basic strokes pigments</li></ul>
<b>ART EDUCATION (OCTOBER-FEBRUARY)</b>	
<b>SKETCHING SKILLS</b>	<ul style="list-style-type: none"><li>• Free hand nature study</li><li>• Nature study</li><li>• Poster Design</li></ul>
<b>COLOURING SKILLS</b>	<ul style="list-style-type: none"><li>• Complementary colours</li><li>• Folk and Warli Art</li></ul>
<b>CRAFT WORK</b>	<ul style="list-style-type: none"><li>• 3D craft</li></ul>
<b>INNOVATIVE WORK</b>	<ul style="list-style-type: none"><li>• Portraits</li><li>• Modes of art</li><li>• Contemporary Artists</li></ul>
<b>LEARNING OUTCOMES</b>	<ul style="list-style-type: none"><li>• To strengthen basic stroke pigment</li><li>• To develop craft skills</li></ul>

# DANCE

## CLASS-VII

### TERM 1 (APRIL – SEPTEMBER)

- ❖ **Sacred beginning through Bhoomi pranam & chanting of shlokas for guru and lord shiva**
- ❖ **Theory:**
  - Knowing more about folk dance styles**
  - Pada-bheda**
  - Explain the term nritya,nritta,natya**
- ❖ **Practical:**
  - Some adavus in different jati**
  - Rhythm patterns in teermanam**
  - Sarika adavu**
  - Periya adavu**
  - Nritta on shloka**
  - Western dance**

### TERM2 (OCTOBER-FEBRUARY)

- ❖ **Theory:**
  - Define the term korvai**
  - Defination of term kaal**
- ❖ **Practical:**
  - Mandi adavu(ekpadam)**
  - Some korvai**
  - Western dance**

## SPORTS

### TERM I

\*(Yoga)

Paschimotanasana

Gaumukhasana

\*Layout of Football court

\*General rules of the game (Football)

\*Three Leg race

\*Broad jump

### TERM II

\*(Yoga)

Matsyasana

Ardhmatsyendrasana

\*Marching Commands

\*Fundamental skills of the game (Football)

\*Terminologies of the game

\*Ball Balancing race

## LIBRARY

Find the Meaning

Design a Book Mark making activity

G.K Hunt

Quiz time

Bio sketch of your favourite author

Present a book review

Prepare a story report