

**CLASS : VI**  
**SUBJECT: ENGLISH LANGUAGE**

Month / Name of the chapter	Subject Enrichment Activity	Experiential Learning Activities	Learning outcomes
<b>April/</b> Grammar - Sentences. Writing Skills - Diary Entry, Poster Making Worksheet (S) - 1	SPEAKING SKILL- Extempore Worksheet (O)- 1	Cross word puzzle	<u>Students are able to-</u> (i) Differentiate between subject and predicate. (ii) Understand the format of Diary entry & Message Writing. (iii) Understand difference between Sentences & Clauses.
<b>June/</b> Grammar - Nouns, Articles Writing Skills - Notice Writing, Message Writing Worksheet (S) - 2	ASL: Speech (P-1) Worksheet (O)- 2	Poster making	<u>Students are able to-</u> (i) Uses correct articles in a sentence. (ii) Writes notice and message by using correct format.
<b>PERIODIC -1 –Sentences, Nouns, Articles, Pronouns.</b> <b>WRITING SKILLS- Diary entry, Notices, Messages, Poster making.</b>			
<b>July/</b> Grammar - Pronouns, Writing Skills - Letter-(Formal/Informal) Worksheet (S) - 3	WRITING AND SPEAKING SKILL- DEBATE Worksheet (O)- 3,4	Story telling	<u>Students are able to-</u> (i) Uses pronouns related to gender like 'his/her, he/she, it and other pronouns like this/that, these/those etc. (ii) Understands the difference between formal and informal letter.

<b>August/</b> Grammar - Verbs, Adjectives Writing Skills - Email Writing, essay writing Worksheet (S) - 4	<b>SPEAKING SKILL -</b> Elocution on Given Topics Worksheet (O)- 5,6	<b>(GROUP ACTIVITY)-</b> Debate	<b>Students are able to-</b> (i) Understands types of verbs and their structure. (ii) Writes email by using correct format. (iii) Understands the format of essay and able to pour his/her thoughts.
<b>September/</b> Grammar - Tenses Writing Skill - Biography/Autobiography. Worksheet (S) - 5 ✓	<b>WRITING SKILL -</b> Fireless cooking and Preparation of Recipe in both active and passive voice in charts. Worksheet (O)- 7,8 ✓	Essay writing competition	<b>Students are able to-</b> (i) Communicates and writes accurately using appropriate tenses in their sentences (ii) Learns to write autobiography in logical coherence. (iii) Understands the difference between biography and autobiography and is able to write it.
<b>Half yearly- Sentences, Nouns, Pronouns, Adjectives, Verbs</b> <b>Writing skills- Diary, Message writing, Essay, Notice, Letter, Email, Poster</b>			
<b>October/</b> Grammar - Voice Writing Skills -Newspaper Report. Worksheet (S) - 6	Language Game on Prepositions (Placing the ball) Worksheet (O)- 9	Best out of waste	<b>Students are able to-</b> (i) Use of voice in speech, writing and reading. (ii) Communicates and writes accurately using appropriate grammatical forms (active and passive voice, etc.) (iii) Learn the proper usage of participles
<b>November/</b> Grammar - Adverbs Speech WRITING SKILLS - Article writing Worksheet (S) - 7	<b>READING SKILL -</b> Newspaper Reading	Spelling bee	<b>Students are able to-</b> (i) Understand the difference between direct and indirect speech. (ii) Understand the position of adverbs in the sentences.
<b>PA 2 portion- Sentences, Nouns, Pronouns, Adjectives, Verbs, Tenses, Voice,</b> <b>• Writing skills -Diary, Message writing, Essay, Notice, Letter, Email, Poster, Biography, Auto biography, Newspaper report</b>			

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<b>December/</b> Grammar - Preposition Conjunction WRITING SKILLS - Speech writing Worksheet (S) - 8	Conversation based on given situations.	Speech competition	<b>Students are able to-</b> (i) Use Conjunctions in speech and writing. (ii) Develop understanding of Coordinating conjunctions and subordinating conjunctions. (iii) Use Prepositions in speech, writing and reading. (iv) Learn the proper usage of prepositions of time, place and direction (v) Understands the format of Speech Writing.
<b>January/REVISION</b>	Assessment of Speaking & Listening.	(SOL)Role play	
<b>February/ ANNUAL EXAMS- Full Syllabus.</b>			

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Month / Name of the chapter	READING	WRITING	GRAMMAR	Subject Enrichment Activities	Experiential Learning Activities	Learning outcomes
<b>April/</b> (MCB)UNIT – 1 Growing Up (SEC. 1,2&3) (LR)Chapter-1 Kali and the Red Snake. VOCABULARY: Homophones and Homonyms	Unit 1 SEC 1: How Daddy played ping-pong Sec2: How I taught my grandmother to read SEC 3: The story of Fidgety Philip	Diary entry Poster making	Sentences Subject and predicate Positive and negative sentences Kinds of sentences Transformation of sentences	SPEAKING SKILL: Picture composition	SPEAKING TREE: My favorite season	<b>Students are able to-</b> (i) Answer coherently in written or oral form on variety of questions in English. (ii) Recite and share poems and songs. (iii) Read aloud with appropriate pronunciation and pause.
<b>June/</b> (MCB) UNIT –II Nature Bounty (SEC.1,2,3) (LR) Chapter-2 A Day's Waits. POEM - How the Little Kite Learned to Fly, Dictation & Spelling, VOCABULARY: Synonyms	Unit 2 Sec 1: The story of amber beads Sec 2: The cherry tree Sec 3: On the grasshopper and the cricket	Notice writing Message writing	Nouns Kinds of nouns Number, case and gender Articles Indefinite Definite Omission of articles	Art integrated activity-Design a poster to save environment on "Start today, Save tomorrow"	Role play- Animals and their plight	<b>Students are able to-</b> (i) Sensitize towards Nature. (ii) Identify characters and sequence of a story. (iii) Read with appropriate pronunciation. (iv) Respond verbally in English to questions based on the story. (v) Enact different roles in short skits.
<b>PAI PORTION - UNIT 1(1.2 &amp; 3) AND UNIT 2 (SEC 1), IDIOMS(1 to 15), ONE WORD, PREFIX AND SUFFIX, SYNONYMS , ANTONYMS</b>						
<b>July/</b> (MCB)UNIT-3 Furs and Feathers-(SEC-1)	Unit 3 Section 1: the giant roc	Letter (Informal/ formal)	Pronoun Kinds of pronouns Emphasizing pronouns Joining sentences with relative pronouns	WRITING SKILL: You have seen Attila (dog) get the burglar captured. Write a letter to your friend informing this particular incident.	(SOL) PPT : Sinbad the sailor	<b>Students are able to-</b> (i) Participate in different activities in English such as role play, short skits, poetry recitation etc. (ii) Enhance their understanding of grammatical structures.

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<b>August/</b> (MCB)UNIT-3 Furs and Feathers-(SEC- 2& 3) (LR) Chapter 4-Pandora & the Mysterious Box. VOCABULARY: Sports Idiom, Words related to Sports.	Unit 3 Section 2: Attila  Section 3: The ant explorer	Email Essay writing	Adjectives Kinds of adjectives Formation of adjectives Degrees of comparison Rules for formation of degrees of adjectives Verbs Auxiliary verb Kinds of verbs Subject-verb agreement	LISTENING SKILL: Reading and Recitation	WRITING SKILL: Write a paragraph on 'When someone was kind to you'.	<b>Students are able to-</b> (i) Infer the meaning of unfamiliar words by reading them in context. (ii) Write answers to textual/non-textual questions after comprehension/inferences. (iii) Recites poem with appropriate expression and intonation. (iv) Enhance vocabulary.
<b>September/</b> (MCB)UNIT-4 –Playing Fair-(Sec-1) (LR)POEM- The Magical Earth VOCABULARY: Words related to art, Synonyms and Antonyms. Reading, Dictation, Spellings.	Unit 4 Sec 1: Mary Kom: Never say die!	Biography Autobiography	Tenses Present tense Past tense Future tense	SPEAKING SKILL:Extempore	(SOL) PPT : Different kinds of paintings and art forms	<b>Students are able to-</b> (i) Use meaningful grammatically correct sentences to describe and narrate incidents. (ii) Read aloud stories / recites poems with appropriate pause, intonation and pronunciation. . (iii) Enhance vocabulary.
<b>HALF YEARLY PORTION - UNIT 1 TO 3, IDIOMS(1 to 25), ONE WORD, PREFIX AND SUFFIX, SYNONYMS , ANTONYMS</b>						
<b>October /</b> (MCB)UNIT-4 –Playing Fair-(Sec-2&3) (LR) Chapter 5- The Cop and the Anthem.	Section 2: Return to air Section 3: Olympic granny	Newspaper report	Active and Passive Voice	WRITING SKILL: Write a speech on the topic 'My Aim in Life'.	Debate competition	<b>Students are able to-</b> (i) Read a variety of texts for pleasure e.g. adventure stories and fairy tales, stories about life in city. (ii) Read, compare, contrast and think critically and relates ideas of life. (iii) Enhance Vocabulary and learn pronunciation.

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November/ (MCB)UNIT -5A Brush with Arts (SEC-1,2 &3) (LR)Chapter 6- Poem-The Spider and the Fly. Dictation & Spellings. VOCABULARY: Antony ms, Words related to adventure and Dracula.	Section 1: The women painters of Mithila  Sec 2: Quality  SEC 3: Indian Weavers	Article writing	Adverbs Kinds of adverbs Formation of adverbs Position of adverbs Degrees of comparison Direct and Indirect Speech	SEAKING SKILL:GROUP DISCUSSION- 'Miracle of Science'	Speech competition	<u>Students are able to-</u> (i) Write words/ phrases / simple sentences and short paragraph as dictated by the teacher. (ii) Read aloud stories/recites poems with appropriate pause intonation and pronunciation. (iii) Enhance Vocabulary .
<b>PA2 PORTION- UNIT 4 and unit 5 (sec 1), IDIOMS(26 to 40), ONE WORD, PREFIX AND SUFFIX, SYNONYMS , ANTONYMS</b>						
December/ (MCB)UNIT 6-The Unexplained (SEC-1,2) (LR)Chapter 6- The Merchant of Venice.	Sec 1: Lob's Girl Sec 2: The Canter ville ghost	Speech writing	Preposition Preposition of time Preposition of place Preposition of movement/ direction <b>Conjunctions</b> Coordinating Subordinating Correlative	ASL-Poem Recitation  VOCABULARY: Dumb Charades on Idioms.	Radio show activity	<u>Students are able to-</u> (i) Think critically, compare and contrast characters, events, themes and relates them to life. (ii) Appreciate movie and enjoy and understand the plot and characters of the lesson. (iii)Learn idioms and their usage.
January/ (MCB)UNIT -6-The Unexplained (SEC-3) (LR)-POEM-Day Break. Dictation & Spellings Vocabulary: Synonyms, Antonyms & Homonyms, Prefix & Suffix.	Sec 3: Colonel Fazakerley Butterworth-Toast			WRITING AND SPEAKING SKILL:Compose a parallel poem about sunset and the coming of night and recite in the class.	Cross word puzzle	<u>Students are able to-</u> (i) Read textual and non- textual materials in English with comprehension. (ii) Ask questions in different context and Situations. (iii)Recite poems with appropriate expression and intonation.
<b>February/REVISION FINAL PORTION- UNIT (1 TO 6), IDIOMS(1 to 50), ONE WORD, PREFIX AND SUFFIX, SYNONYMS , ANTONYMS</b>						

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MONTH / Name of the Chapter	Reading Skill/ Writing Skill	Grammar	Subject Enrichment Activities	Experiential Learning Activities	Learning Outcomes.
<b>April</b> वसंत- पाठ-1- यह थिड़िया जो पाठ 2- बघपन  Worksheet-1,2	बालरामकथा-पाठ -1- अकचपुरी में राम प्रार्थना पत्र	<ul style="list-style-type: none"> <li>भाषा और व्याकरण</li> <li>वर्ण विचार</li> <li>पर्यायवाची-1- 15</li> <li>विलोम - 1 - 15</li> <li>मुहावरे - 1 - 15</li> </ul>	<ul style="list-style-type: none"> <li>श्रुत लेख एवं वर्तनी मूल्यांकन (PA-1)</li> </ul>	<ul style="list-style-type: none"> <li>स्वरचित कविता का सस्वरवाचन</li> <li>भारत के विभिन्न प्रांतों में बोली जाने वाली भाषाओं के बारे में चर्चा।</li> </ul>	<ul style="list-style-type: none"> <li>कविता को पढ़कर उसके काव्य सौंदर्य को समझेंगे।</li> <li>भाषा के विविध रूपों से परिचित होकर अपने विचार व्यक्त करेंगे।</li> </ul>
<b>June</b> वसंत - पाठ-3- नादान दोस्त पाठ-4- चौंद से थोड़ी सी गप्पे <u>पुनरावृत्ति-</u> Worksheet-3,4	बालरामकथा-पाठ -2 जंगल और जनकपुर संवाद लेखन	<ul style="list-style-type: none"> <li>शब्द विचार</li> <li>शब्द निर्माण- उपसर्ग प्रत्यय</li> <li>वाक्यांशों के लिए एक शब्द - 1-10</li> <li>लोकोक्तियाँ - 1-6</li> </ul>	कविता वाचन (PA-1) श्रवण कौशल (PA-1)	<ul style="list-style-type: none"> <li>कक्षा को दो समूहों में बाँटकर शब्दों की अंत्याक्षरी खेलना</li> <li>मुंशी प्रेमचंद पर परियोजना तैयार कीजिए।</li> </ul>	<ul style="list-style-type: none"> <li>कहानी को पढ़कर अपने अनुभवों के आधार पर विचार व्यक्त करना।</li> <li>चौंद के विभिन्न रूपों के बारे में जानेंगे।</li> </ul>
प्रथम सामयिक परीक्षा पाठ्यक्रम- वसंत.. पाठ-1 से 5 तक व्याकरण - पाठ-1 से 4 <ul style="list-style-type: none"> <li>बालरामकथा- पाठ-1 से 3 रचनात्मक लेखन. औपचारिक एवं अनौपचारिक पत्र, अनुच्छेद लेखन, अपठित गद्यांश।</li> </ul>					
<b>July</b> वसंत - पाठ-5- अक्षरों का महत्त्व पाठ-6-पार नजर के Worksheet-5	बालरामकथा-पाठ -3 दो वरदान अनुच्छेद लेखन	<ul style="list-style-type: none"> <li>शब्द निर्माण</li> <li>संधि समास</li> <li>श्रुतिसम भिन्नार्थक - 1-15</li> <li>अनेकार्थी - 1-10</li> </ul>		<ul style="list-style-type: none"> <li>अक्षरों की खोज से क्या क्या परिवर्तन हुए? विचार व्यक्त करें।</li> </ul>	<ul style="list-style-type: none"> <li>पाठ को पढ़कर छात्र अक्षरों के महत्त्व एवं मंगल ग्रह के बारे में जान सकेंगे।</li> </ul>
<b>August</b> वसंत - पाठ-7- साथी हाथ बढ़ाना पाठ-8- ऐसे-ऐसे Worksheet- 6,7 ✓	बालरामकथा-पाठ -4 दो वरदान बघाई पत्र	<ul style="list-style-type: none"> <li>संज्ञा</li> <li>पर्यायवाची-16-30</li> <li>विलोम - 16-30</li> <li>वाक्यांशों के लिए एक शब्द - 11-20</li> </ul>	<ul style="list-style-type: none"> <li>श्रुतलेख एवं वर्तनी मूल्यांकन (HF)</li> <li>श्रवण कौशल (HF)</li> <li>वाक्य कौशल कहानी सुनाना (HF)</li> </ul>	<ul style="list-style-type: none"> <li>रोल प्ले</li> <li>वर्ग पहेली</li> <li>संकेत बिन्दु के आधार पर कविता लेखन</li> </ul>	<ul style="list-style-type: none"> <li>गीत की पंक्तियों को अपने आस- पास की जिंदगी में घटते हुए देखना।</li> <li>छात्र एकांकी विद्या से परिचित होंगे।</li> </ul>

अर्द्ध-वार्षिक परीक्षा पाठ्यक्रम- वसंत- पाठ-1 से 8, व्याकरण पाठ-1 से 6					
● बालरामकथा - पाठ-1 से 6 रचनात्मक लेखन, औपचारिक एवं अनीपचारिक पत्र लेखन, अनुच्छेद लेखन संवाद, अपठित एवं पठित गद्यांश एवं पद्यांश					
<b>Sept.</b> <b>वसंत -</b> पाठ-9- टिकट अलबम पाठ-10- झांसी की रानी <b>पुनरावृत्ति -</b> <b>Worksheet-8</b>	बालरामकथा- पाठ-5 चित्रकूट में भरत पाठ-6- दण्डक वन में 10 व f विज्ञापन लेखन धन्यवाद पत्र	<ul style="list-style-type: none"> <li>● लिंग, वचन, कारक</li> <li>● मुहावरे-16-30</li> <li>● लोकोक्तियाँ -6-10</li> </ul>		<ul style="list-style-type: none"> <li>● छात्र अपनी हॉबी के बारे में कक्षा में चर्चा करेंगे।</li> <li>● दस ऐसे शब्द लिखकर वाक्य बनाइए जिसमें पुल्लिंग व स्त्रीलिंग दोनों का प्रयोग हुआ हो।</li> </ul>	<ul style="list-style-type: none"> <li>● छात्र कविता पढ़कर स्वतंत्रता के महत्व को समझेंगे।</li> </ul>
<b>October</b> <b>वसंत -</b> पाठ-11-जो देखकर भी नहीं देखते पाठ-12- संसार पुस्तक है <b>Worksheet-9,10</b>	बालरामकथा-पाठ-7 सोने का हिरण कहानी लेखन	<ul style="list-style-type: none"> <li>● सर्वनाम</li> <li>● पर्यायवाची-31-48</li> <li>● विलोम-31-40</li> <li>● मुहावरे-31-40</li> </ul>	<ul style="list-style-type: none"> <li>● श्रुतलेख वर्तनी मूल्यांकन (PA-2)</li> <li>● परियोजना कार्य- मणिपुर एवं नागालैण्ड के पर्यटक स्थलों का कोलॉज बनाइए।</li> </ul>	<ul style="list-style-type: none"> <li>● हेलेन केलर के जीवन से संबंधित तथ्यों पर परिचर्चा।</li> <li>● सर्वनाम के भेद का रोल प्ले</li> </ul>	<ul style="list-style-type: none"> <li>● प्रकृति के अक्षरों एवं प्रकृति के जादू का मूल्य समझना।</li> <li>● बाधाओं पर विजय प्राप्त कर आगे बढ़ाना।</li> </ul>
<b>Nov.</b> <b>वसंत -</b> पाठ-13-मैं सबसे छोटी होऊँ पाठ-14- लोकगीत <b>पुनरावृत्ति -</b> <b>Worksheet-11,12</b>	बालरामकथा पाठ-8- सीता की खोज पाठ-9- राम और सुग्रीव शिकायती पत्र निमंत्रण पत्र	<ul style="list-style-type: none"> <li>● विशेषण</li> <li>● क्रिया</li> <li>● वाक्यांशों के लिए एक शब्द -21-36</li> <li>● श्रुतिसम-16-30</li> <li>● अनेकार्थी-11-22</li> </ul>	<ul style="list-style-type: none"> <li>● वाक् कौशल एवं तात्कालिक भाषण (PA-2)</li> <li>● श्रवण कौशल (PA-2)</li> </ul>	<ul style="list-style-type: none"> <li>● चित्र को देखकर उसका वर्णन करें एवं क्रिया शब्दों को रेखांकित करें।</li> <li>● कविता का सस्वर वाचन</li> </ul>	<ul style="list-style-type: none"> <li>● माँ के प्यार को समझेंगे एवं उनका आदर करें।</li> <li>● लोकगीतों के बारे में जानेंगे।</li> </ul>
द्वितीय सामयिक परीक्षा पाठ्यक्रम- वसंत- पाठ-9 से 13, व्याकरण पाठ-7 से 11					
● बालरामकथा - पाठ-7, 8, 9 रचनात्मक लेखन औपचारिक एवं अनीपचारिक पत्र लेखन, अनुच्छेद लेखन, कहानी लेखन, अपठित गद्यांश					

<b>Dec.</b> <b>वसंत -</b> पाठ-15-नौकर पाठ-16- वन के मार्ग में <b>Worksheet-13,14</b>	बालरामकथा पाठ-10- लंका में हनुमान पाठ-11 - लंका विजय डायरी लेखन निबंध लेखन	<ul style="list-style-type: none"> <li>● अव्यय</li> <li>● विराम चिह्न</li> <li>● वाक्य विचार</li> <li>● विलोम-41-50</li> <li>● मुहावरे -41-52</li> </ul>	<ul style="list-style-type: none"> <li>● वाक् कौशल- वाद-विवाद (F)</li> <li>● श्रवण कौशल (F)</li> </ul>	<ul style="list-style-type: none"> <li>● गाँधीजी की जीवनी पर परियोजना बनाइए।</li> <li>● साक्षात्कार लेना।</li> </ul>	<ul style="list-style-type: none"> <li>● गाँधी जी के जीवन चरित्र से प्रेरणा लेना।</li> <li>● आपसी सहयोग की भावना की विकास करना।</li> </ul>
<b>Jan.</b> <b>वसंत -</b> पाठ-17-साँस साँस में बाँस <b>पुनरावृत्ति -</b>	बालरामकथा-पाठ-12 राम का राज्याभिषेक पत्र लेखन		<ul style="list-style-type: none"> <li>● श्रुतलेख एवं वर्तनी मूल्यांकन (F)</li> </ul>	<ul style="list-style-type: none"> <li>● बाँस से कौन-कौन सी चीजें बनती हैं ? बताइए।</li> </ul>	<ul style="list-style-type: none"> <li>● बाँस की उपयोगिता एवं महत्व को जानेंगे।</li> </ul>
वार्षिक परीक्षा पाठ्यक्रम- वसंत- पाठ-3, 7 से 17, बालरामकथा - पाठ-1, 2, 7, से 12 व्याकरण- पाठ-3 से 16					
● रचनात्मक लेखन- औपचारिक एवं अनीपचारिक पत्र लेखन, अनुच्छेद लेखन, डायरी लेखन, निबंध लेखन, अपठित गद्यांश एवं पद्यांश					
टिप्पणी - सभी परीक्षाओं में कक्षा कार्य/ गृहकार्य की अभ्यास पुस्तिकाओं का भी मूल्यांकन कर परीक्षा हेतु अंक दिए जाएँगे।					

**CLASS : VI**  
**SUBJECT: MATHS**

Month	Name of the Chapter	SEA Subject Enrichment Activities	Experiential Learning Activities /Practical	Learning Outcomes
April	<p>Ch-1 Number system</p> <ol style="list-style-type: none"> <li>Differentiate between Indian and International system of numerations</li> <li>Estimate nearest, round off</li> <li>Place value and face value of the digit</li> </ol> <p>Ch-2 Factors and multiples</p> <ol style="list-style-type: none"> <li>Check if a number is divisible by 2,3,4,5,7,9,10</li> <li>Recognise and apply properties of number and operations</li> <li>Estimate numbers upto 8 digits</li> <li>Recognise and appreciate even, odd, prime, and co-prime number</li> </ol> <p>Ch-23 Pictograph</p> <ol style="list-style-type: none"> <li>Represent the collection of data in the form of picture.</li> <li>Changing Symbol in to data</li> </ol> <p>Olympiad worksheet - 9 &amp; 10</p>	<p>Divisibility Test by 2</p> <p>Divisibility Test by 3</p> <p>Divisibility Test by 4</p> <p>Divisibility Test by 5</p> <p>Divisibility Test by 6</p> <p>Divisibility Test by 7</p> <p>Divisibility Test by 9</p> <p>Divisibility Test by 10</p>	<p>Lab Activity -</p> <ol style="list-style-type: none"> <li>Factor tree</li> <li>Circle all the prime number 1 to 100</li> </ol> <p>Game.</p> <ol style="list-style-type: none"> <li>Factor memory game</li> <li>Take a colour sheet write all the number 1 to 100 and circle the prime number with colour pen</li> </ol> <p>Worksheet - 1 &amp; 10</p>	<p>Students are able to</p> <ol style="list-style-type: none"> <li>Find factors, multiples, HCF &amp; LCM of given numbers</li> <li>Solve problem on daily life situation involving addition, subtraction &amp; International System</li> </ol>
June	<p>Ch-3 WholeNumbers :</p> <ol style="list-style-type: none"> <li>Identify natural Numbers and whole Numbers</li> <li>Represent whole Number, on a Number line.</li> <li>Apply different proportion basic operation on whole Numbers</li> </ol>	<p>Magic Square</p> <p>Find the missing fraction and the magic sum for the magic square</p>	<p>Lab activity : -</p> <ol style="list-style-type: none"> <li>Study the pattern</li> <li>Next step in the series</li> <li>Collect Information about the temperature of different cities from North to South</li> </ol>	<ol style="list-style-type: none"> <li>Solve problems by applying appropriate</li> <li>Identify patterns. and formulate rules</li> <li>Recognise and appreciate negative Numbers and Integers</li> </ol>

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	<p>Ch-4 Integers</p> <ol style="list-style-type: none"> <li>Absolute value of an Integers</li> <li>Comparing and ordering Integers</li> <li>Addition and Subtraction of Integers</li> </ol> <p>Ch-5 Fractions</p> <ol style="list-style-type: none"> <li>Represent fraction as a part of a whole</li> <li>Compare fractions</li> </ol> <p>Olympiad worksheet - 9,12,11</p>		<p>Game: - On a 100 Number chart Board, Circle all the Square Numbers using a coloured pen Do you notice any Pattern what do you observe?</p> <p>Worksheet - 1,2,7</p>	<ol style="list-style-type: none"> <li>Solve problem Involving addition and Subtraction Integers</li> <li>Identify various Types of fraction</li> <li>Convert unlike to like fraction.</li> </ol>
	<b>Written Test P-1 1,2,3,4,5,23</b>			
July	<p>Ch -6 Simplification</p> <ol style="list-style-type: none"> <li>Learning BODMAS</li> <li>Removing Parentheses, Braces</li> <li>Removing Square Bracket</li> <li>Performing Division and multiplication</li> </ol> <p>Ch-22 Data handling</p> <ol style="list-style-type: none"> <li>Appreciate and Read a Tally marks Pictograph and Bar Graph</li> </ol> <p>Ch- 24 Bar graph</p> <ol style="list-style-type: none"> <li>Appreciate and Read a Tally marks Pictograph and Bar Graph</li> </ol>	<p>To Collect Raw Data of population of different states and organize it in the form of table and make a bar graph for the Data table</p>	<p>Lab activity</p> <p>Collect data of Population of India , China, Srilanka Pakistan and represent it in the form of Bar graph</p> <p>Worksheet - 8 &amp; 10</p>	<p>(1) Arrange given/collect information in the form of a Table using tally Marks pictograph and Bar graph and Interpret them.</p>
August	<p>Ch-7 Decimals</p> <ol style="list-style-type: none"> <li>Describe Decimal and Decimal place value chart</li> <li>Add and subtract Decimals</li> <li>Compare decimals</li> </ol>	<ol style="list-style-type: none"> <li>Name two solid shapes its faces, vertices and find the edge.</li> <li>Hidden number from the magic square.</li> <li>To Drive a general formula for a give pattern</li> </ol>	<p>Lab Activity</p> <p>Find the age of your family members compare your age with the age of each Member find Three equivalent ratios for each.</p> <p>Name the solid shapes formed by folding the given paper</p>	

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	<p>Ch-8. Algebraic Expression</p> <ol style="list-style-type: none"> <li>1) Form algebraic expression for a given statement</li> <li>2) Distinguish monomial Binomial, trinomial and polynomial</li> <li>3) Coefficients of the Terms and an algebraic expressions.</li> </ol> <p>Ch-19 Three Dimensional shapes</p> <ol style="list-style-type: none"> <li>1) Identify various 3-D shapes</li> </ol> <p>Olympiad worksheet - 12,13 ✓</p>		<p>Game - Compare fractions by pack of 20 cards and an empty carton.</p> <p>Worksheet - 8,10,13 ✓</p>	<ol style="list-style-type: none"> <li>1. Use decimals in different situations involving money, length, Temperature.</li> <li>2. Solve daily life situations including addition and subtraction of Decimal</li> </ol>
<b>Written Test Half Yearly -1,2,3,4,5,23 &amp; 6, 7,8,19, 22,24</b>				
September	<p>Ch-9 Linear Equation</p> <ol style="list-style-type: none"> <li>1. Form simple Equations from given statements</li> <li>2. Solve linear Equations by Trial and method. and systematic method.</li> </ol> <p>Ch-10 Ratio proportion and unitary method</p> <ol style="list-style-type: none"> <li>3. Equivalent Ratio</li> <li>4. Compare Ratios</li> <li>5. unitary method</li> </ol> <p>Olympiad worksheet - 13 &amp; 16</p>	Problem sum on linear Equation Board activity	<p>Lab Activity</p> <p>Make a few rectangular slips of paper. Write different algebraic expression and the value of variables on them. Then read and write the expression value of variable.</p> <p>Quiz - I am the fourth proportion to 2,3, and 16</p> <p>I am the ratio of 10 minutes to 1.5 hours</p> <p>Worksheet - 10,12</p>	<ol style="list-style-type: none"> <li>1) Appreciate algebraic expression.</li> <li>2) Use variables with different operations to generalize a given situation</li> <li>3) Word problems that use ratio and unitary method.</li> </ol>
October	<p>Ch-11 Line segment Ray and line</p> <ol style="list-style-type: none"> <li>1) Types of Line</li> <li>2) Open and Closed figures Ray and line</li> <li>3) Construct line. Segments Perpendicular Bisectors</li> </ol>	Angle Sum Property	<p>Lab Activity</p> <p>Identify various Geometrical figures and observe their characteristics in and outside the classroom environment</p>	Describe Geometrical Ideas like point, line, line segment, Ray, parallel line.

	<p>Ch-12 Parallel Line</p> <ol style="list-style-type: none"> <li>1) Construction of Bisector of an angle</li> </ol> <p>Ch-13 Angles and Their measurement</p> <ol style="list-style-type: none"> <li>1) Construction of <math>30^\circ</math>, <math>60^\circ</math> and <math>120^\circ</math> angle</li> <li>2) Types of Angles</li> </ol> <p>Olympiad worksheet - 14</p>		Worksheet - 4	
November	<p>Ch-14 Construction</p> <p>Construct a line Segment of given length construct angles <math>60^\circ</math>, <math>120^\circ</math> <math>90^\circ</math> and bisectors</p> <p>Ch-15 Polygons</p> <ol style="list-style-type: none"> <li>1. Open Curve /figure</li> <li>2. Closed Curve figures</li> <li>3. Adjacent sides</li> <li>4. Different polygon</li> </ol> <p>Ch- 16 Triangles</p> <ol style="list-style-type: none"> <li>(1) Types of Triangle</li> <li>(2) Types of Quadrilateral</li> <li>(3) Angles in Triangle</li> </ol> <p>Olympiad worksheet - 14</p>	<p>Identify the polygons and give reasons why the other figures are not polygons.</p> <p>Angle sum property of Triangle.</p>	<p>Lab Activity</p> <p>Identify closed figures, Open figures, Simple Curves and Non-Simple Curve</p> <p>Game - Make the following -quadrilaterals and their diagonals with help of broomstick</p> <ol style="list-style-type: none"> <li>1) Trapezium</li> <li>2) Rhombus</li> <li>3) Parallelogram</li> <li>4) Rectangle</li> </ol> <p>Worksheet - 10 &amp; 4</p>	<ol style="list-style-type: none"> <li>1. Constructions angle bisectors</li> <li>2. Construct Parallel lines of a given line</li> <li>3. Construct various angles.</li> </ol>
<b>Written Test P2 - 9,10,11,12,13,14,15,16</b>				
December	<p>Ch-17 Quadrilaterals</p> <ol style="list-style-type: none"> <li>1. Types of Quadrilateral</li> <li>2. Elements of Quadrilateral</li> <li>3. Properties of quadrilateral</li> </ol>	Draw different 3D shapes and Name its face, vertex and edge	<p>Draw a Rough sketch of a quadrilateral A,B,C,D Name the following</p> <ol style="list-style-type: none"> <li>a) Pair of adjacent sides</li> <li>b) Two pair of opposite side</li> <li>c) A Diagonal</li> </ol>	<p>Identify 3D object like sphere, cube cuboid, cylinder cone from the surroundings</p> <p>Recognise and explain the Nets of various 3D shapes like cuboid cylinder cone, pyramid etc.</p>

	Ch-20 Two Dimensional Reflection Symmetry 1) Identify and Name the shapes 2) Kite 3) Parallelogram 4) Rectangle 5) Trapezium 6) Nets of Solid 7) Polyhedrons  Olympiad worksheet - 14		Game - To explore all the possible Nets of a Cube.  Worksheet - 4	
January	Ch-21 Concepts of Perimeter and Area 1. Find the Perimeter and area of various Geometrical figures 2. Find Perimeter and area of circle  Ch- 18 Circles 1. Diameter of a Circle 2. Circumference of circle 3. Minor segment 4. Major segment 5. ARC  Olympiad worksheet - 15	Smart Class module : mensuration 1) Area 2) Perimeter	1) How many Rectangle can you draw with a perimeter of 24 cm.  Lab Activity Use a graph paper, construct different Rectangle and Squares whose area are equal.  Worksheet - 4 & 10	1) Find the perimeter and area of Rectangular objects in the surroundings like floor of the classroom Surface of a Box. 2) Explain the relation between Radius, Diameter and Circumference 3) Different of Circle
February	Revision			
Written Test Annual Exam Chapter - 9,10,11,12,13,14,15,17,18, 19,20,21,22,23,24				

**CLASS : VI**  
**SUBJECT: SCIENCE**

MONTH /CHAPTER NO./NAME OF CHAPTER	SUBJECT ENRICHMENT ACTIVITIES	EXPERIENTIAL ACTIVITIES	LEARNING OUTCOMES
<b>MARCH</b> Ch -1: Food (Biology) Subtopics- -Parts of plant eaten as food. - Food from animals. -Category of animals on basis of food habits.	<b>Hands on practical</b> Sprouts Formation  <b>Conceptual test-</b> Olympiad worksheet no. 1	<b>Show and Tell Activity</b> -to know food part of a plant  Subjective <b>Worksheet</b> on the topic	Students will be able – * To classify and identify types of plants and its parts. * To know sources of food from animals. * To know formation of seedling * Identify different group of animals. * To know variety of teeth present in an animal * Develop observational skills * To know variety of food obtained from nature * Acquaint with main food items of different states of India
<b>APRIL</b> Ch-4 : Sorting of substances (Physics) Subtopics- -Properties of materials -Categories of substances -Uses of grouping substances	<b>Class-Activity :</b> -PPT Presentation -Smart Class Module on uses of classification Conceptual test: Olympiad worksheet no.4	<b>Investigatory project (Group)</b> -for finding properties of materials Subjective <b>worksheet</b> on the topic	Students will be able to – * Classify materials on observable properties. * Identify materials on the basis of physical properties * Know advantages of grouping things

<p>Ch -2: Components of food (Biology) Subtopics- -Nutrients of food - Balanced Diet -Malnutrition -Deficiency Diseases -its symptoms</p> <p>Ch-5: Separation of substances (Chemistry) Subtopics- -Separation of s-s mixture -Separation of s-l mixture -Types of solutions</p>	<p><b>Lab-Activity:</b> Determine nutrient in a food sample Conceptual test: Olympiad worksheet no.2</p> <p><b>Lab - Activity</b> Demonstrative Experiments Conceptual test: Olympiad worksheet no.4</p>	<p><b>Cook without fire-</b> to make a nutrition platter <i>Subjectiveworksheet</i> on the topic</p> <p><b>Diagram</b> Labelled diagrams of separation methods <i>Subjectiveworksheet</i> on the topic</p>	<ul style="list-style-type: none"> <li>* Find nutrients of food</li> <li>* Relates diseases with causes and symptoms</li> <li>* Determine sources of nutrients</li> <li>* Know states of PEM</li> <li>* Classifies methods, apparatus and processes on observable properties.</li> <li>* To develop motor skills by hands on practical for knowing solutions.</li> <li>* Acquaint types of solutions and its examples in daily life</li> </ul>
PA I	Chapter 1,2,4,5	Collage on Spices showing its source (part of plant)	
<p>Ch-14: Water (Biology) Subtopics- -Sources of water -Composition of water -Uses of water -Conservation of water</p> <p>Ch-15: Air (Biology) Subtopics- -Composition of air -Uses of air -Air-pollution</p>	<p><b>Art- Integrated Activity</b> Book mark making with a slogan <i>Conceptual test</i> Olympiad worksheet no.14</p> <p>-PPT Presentation <i>Conceptual test</i> Olympiad worksheet no. 15</p>	<p><b>Poster Making</b> showing ways of conservation <i>Subjectiveworksheet</i> on the topic</p> <p><b>SOL- Properties of air (Group)</b> <i>Subjectiveworksheet</i> on the topic</p>	<p>Students will be able –</p> <ul style="list-style-type: none"> <li>* To make efforts to protect environment.</li> <li>* To know the constituents of air and water</li> <li>* Exhibits creativity in planning, making use of available resources.</li> <li>* To develop concern for nature</li> <li>* To observe Sustainable Development Goals</li> <li>* Develop curiosity and concern for nature</li> <li>* Acquaint with methods and steps to conserve air and water</li> <li>* To develop innovative methods of sustainable development</li> </ul>

<p>Ch-07: Getting to know plants (Biology) Subtopics- -Types of plants -Parts of plants -Structure of flower -Modified root, stem, leaf</p> <p>Ch-13: Fun with magnets (Physics) Subtopics- -Types of magnets -Properties of magnet -Discovery of magnet -Magnetisation -Care of magnets -Uses of magnets</p>	<p><b>Project Based Activity</b> Making a Herbarium File -Smart Class Module on modified parts of plant Conceptual test Olympiad worksheet no. 6</p> <p>-PPT Presentation <b>Lab/Demonstrative Activity</b> Demonstration of shapes, properties of magnets. Conceptual test Olympiad worksheet no13</p>	<p><b>Nature Walk-</b> of school garden  <b>Subjective worksheet</b> on the topic</p> <p><b>DIY –</b> Games using attractive/repulsive property of magnets  Subjective worksheet on the topic</p>	<p>Students will be able to -</p> <ul style="list-style-type: none"> <li>* Draws labelled diagrams</li> <li>* Classifies plants</li> <li>* Relates and identify venation with types of roots</li> <li>* Acquaint with modified parts of plant</li> <li>* To know magnetic materials.</li> <li>* Acquaint with properties and uses of magnet</li> <li>* To acknowledge with the history of magnet</li> <li>* Conducts simple investigations to seek answers for properties of magnet</li> <li>* To apply the attractive property of magnet in daily life examples</li> </ul>
<p>Ch-08: Body movements (Biology) Subtopics- -Types of movement -Human skeleton -Types of joint -Gait of animals</p> <p>Ch-9: Living organisms and their surroundings (Biology) Subtopics- -Types of habitat</p>	<p>-PPT Presentation -Smart Class Module <b>Pictionary-</b> Picture worksheet Conceptual test Olympiad worksheet no.8</p> <p>-PPT Presentation -Smart Class Module</p>	<p>Subjective worksheet on the topic</p> <p><b>Poster Presentation</b> - for special adaptative features</p>	<p>Students will be able to-</p> <ul style="list-style-type: none"> <li>* Relates phenomenon and processes with causes.</li> <li>* Identifies parts and joints in a skeleton.</li> <li>* Develops curiosity and find answers to queries, eg: why trail appear when snail moves?</li> <li>* Identifies organisms and its surroundings.</li> <li>* Differentiates organisms on the basis of their structure and functions</li> </ul>

-Components of habitat -Features of living/non-living -Physical/ Behavioural adaptations	on types of habitat Conceptual test Olympiad worksheet no. 9	Subjective worksheet on the topic	* To know special features of plants/animals needed to survive.
<b>Half</b> <b>Ch-4,5,7,8,9,13,14,15</b>		<b>SEA-</b> <b>Model Making</b>	
Ch-10: Motion and measurements (Physics) Subtopics- -State of motion /Rest -Types of motion -SI units -Conversion of units -Measurement of curved line	<i>Quantitative Analysis</i> -Numerical on units and its conversion	<i>Quantitative Analysis- (Group)</i> Measurement of curved line  Subjective worksheet on the topic	Students will be able to – * Relates phenomenon with live example in daily life.  * Measures physical quantities and expresses in SI units * To develop problem solving approach.
Ch-3: Fibres to fabric (Chemistry) Subtopics- -Types of fibre -Different natural fibres -Process of fabric making -Devices/machine used in fabric	<i>Conceptual test</i> Olympiad worksheet no 10  -PPT Presentation <i>Lab Activity</i> -to find action of heat, water on fibres Conceptual test- Olympiad worksheet no 3	<i>Hands On Tool</i> - -Weaving a mat -Flow chart on fabric making using thread/ cloth Subjective worksheet on the topic	* To develop observational skills in finding type of fabric. * To know natural and synthetic fibres * Compare natural and synthetic fibres * To find the type of clothes worn in different season and its logical reasoning * Applies learning of scientific concepts in day today life

Ch-16: Garbage in and garbage out (Biology) Subtopics- -Defination, sources of waste -Waste segregation -Waste Management -Waste disposal methods	<i>DIY</i> - Making compost in pot <i>Conceptual test</i> - Olympiad worksheet no 16	<i>Subjective worksheet</i> on the topic	Students are able to – *Applies learning of scientific concepts. *To find methods of recycling. *Exhibits value of life skills and concern for nature.
Ch-12:Electric circuits (Physics) Subtopics- -Electric circuit -Components of circuit -Types of circuit -Conductors/ Insulators -Electrical safety	<i>Lab Activity</i> - To make a circuit  <i>Conceptual test</i> - Olympiad worksheet no. 12	<i>Investigatory experiments</i> for conductors and insulators (Group) <i>Subjective worksheet</i> on the topic	*Constructs models using materials from surrounding and explains their workings. *To find use of conductors and insulators * To apply learning of scientific concepts to prevent accidents.
<b>PA II</b> <b>Ch-3,10,12,16</b>		<b>SEA-</b> <b>Numericals</b>	
Ch-11: Light (Physics) Subtopics- -Properties of light -Luminous/Nonluminous objects -Reflections and its types -Solar/Lunar eclipse -Pinhole camera	<i>Demonstrative Experiments</i> – For properties of light. <i>Conceptual test</i> - Olympiad worksheet no. 11	<i>DIY</i> - Making of pinhole camera  <i>Subjective worksheet</i> on the topic	Students are able – *Acquaint with properties of light *To know phenomenon/principles related with light *To find types of reflection and its effect *To find cause of eclipses *Constructs models using materials from surrounding and explains their workings
Ch- 6: Changes around us (Chemistry) Subtopics- -Desirable/Undesirable changes -Reversible/Irreversible changes	-Smart Class Module <i>Investigatory Experiments</i> -To show examples for types of changes	<i>Picture Project</i> - showing types of changes	* To know types of changes * Acquire investigative & manipulative skills through activities, to compare and identify types of changes

-Physical/Chemical changes -Real-life examples	Conceptual test- Olympiad worksheet no.5	Subjective worksheet on the topic	* Determine day-to-day live examples from nature * To find uses/applications of types of changes
<b>Annual Exam</b> <b>Ch-2, 3,4,5,6,8,10,11,12,16</b>		<b>SEA-Reasoning</b> <b>Skill Assignment</b>	

**CLASS : VI**  
**SUBJECT: SOCIAL SCIENCE**

Name Of The Chapter	Subject Enrichment Activity/Practical	Experimental Learning Activities	Learning Outcomes (Students Will Be Able To)
<p><b>MARCH</b>                      ✓ History-1- What, Where, How and When                      Civics-1-Understanding Diversity                      ✓ Geography-1- Earth and the Solar System.</p>	<p>SEA Activity 1:-                      1. INTACH                      2. MAP WORK                      Map and Activity Workbook:                      • What, Where, How and When Pg 48                      Diagrams:-                      • Timeline Pg 5                      • The Earth and the Solar System Pg 123                      Worksheet                      Smart Class module</p>	<ul style="list-style-type: none"> <li>• Poster/collage on the various activities performed in the various festivals linked with the harvesting of the crops.</li> <li>• Group Discussion -How Diversity is the strength of India.</li> <li>• Use balls of different sizes and make a model of the Solar System.</li> </ul>	<ul style="list-style-type: none"> <li>• Studies about our pasts which have shaped our present.</li> <li>• Students have learned about importance of date line.</li> <li>• Students have understood the basic concept of Geographical Frame work.</li> <li>• Learn about the linguistic, geographical and cultural diversity in India.</li> <li>• Recognises distinctive features of early human cultures and explains their growth.</li> <li>• Understands the concept of the Solar System and to differentiate between stars, planets and satellites.</li> </ul>
<p><b>APRIL</b>                      History -2- On the Trail of the Earliest People                      History - 3- From Gathering to Growing Food                      Geography-2-Latitudes and Longitudes                      Civics-2-Diversity: Prejudice &amp; Discrimination</p>	<p>Map and Activity Workbook:                      • The Earliest Societies Pg 51                      • The First Farmers and Herders Pg 54                      • The First Cities Pg 57                      Diagrams:-                      • Timeline Pg 14, 23, 32</p>	<ul style="list-style-type: none"> <li>• A Quiz: On the Earliest People</li> <li>• Research Work :</li> <li>• Search and find the names of two archaeological organisations and five archaeologists working in India.</li> <li>• Make a poster on the life of the Harappans as you visualise it after going through the details in</li> </ul>	<ul style="list-style-type: none"> <li>• Can build upon how important developments such as discovery of fire, cultivation of crops.</li> <li>• Explains broad developments during ancient period e.g. hunting gathering stage, the beginning of agriculture, the first cities on the Indus etc.</li> <li>• Appreciates the diversity of early domestication.</li> </ul>

	<ul style="list-style-type: none"> <li>Heat Zones Pg 129</li> </ul> <p>Worksheet Smart Class Module</p>	<p>the text.</p> <ul style="list-style-type: none"> <li>On a map of India, identify any five cities that lie close to the Tropic of Cancer</li> <li>Glossary-</li> <li>List the activities that discriminate the people on behalf of religion</li> </ul>	<ul style="list-style-type: none"> <li>Appreciate the distinctive features of Urban Civilization beginning with earliest cities on Indus and can draw parallels with cities of today.</li> <li>Identifies latitudes and longitudes and how they are used in locating place and time settings.</li> <li>Understands about discrimination.</li> <li>Recognizes various types of discrimination</li> </ul>
<p><b>JUNE</b> History-4-In the Earliest Cities History -5- What Books and Burials Tell Us Civics-3-What is Government?</p>	<p>SEA Activity 2:- 1. CLAY ART Jewellery Making Manuscript- Indus Valley Civilization 2. MAP WORK Ch- 5 Map and Activity Workbook: • Different Ways of life Pg 60 Diagram:- • Timeline Pg 44 Worksheet Smart Class Module</p>	<ul style="list-style-type: none"> <li>Group Discussion on the topic-</li> <li>Similarities and differences between the Vedic and Indus Valley Cultures.</li> </ul> <p>Project Work-</p> <ul style="list-style-type: none"> <li>Make a project on the government at home. Find out:</li> <li>How are decisions made at home?</li> <li>Which are the various functions necessary for the smooth running of the home and family?</li> <li>Dramatization Skill</li> </ul>	<ul style="list-style-type: none"> <li>The Vedas and What they tell us</li> <li>A contemporary Chalcolithic Settlement</li> <li>Case Studies: North-west and Deccan</li> <li>Describes the role of government and why it is required.</li> </ul>

<p><b>JULY</b> History-6-From Janapadas to Mahajanapadas Geography – 3-Motions of the Earth: Rotation and Revolution Geography-4-All About Maps</p>	<p>Map and Activity Workbook: • The Early States Pg 63 Diagrams: • Diagrams of Lithosphere Pg 156 • Revolution causes seasons Pg 141 • Conventional Symbols Pg 151 • Water Cycle Pg 160 • Layers of the Atmosphere Pg 161 • Timeline Pg 55 Worksheet Smart Class Module</p>	<ul style="list-style-type: none"> <li>Read the following description of Ashvamedha sacrifice and do the activities that follow:</li> <li>The raja-----many rituals'. a. Make a list of all those who would be present at the sacrifice. Which are the categories that are in terms of their occupation? b. Make a poster depicting Ashvamedha sacrifice on the basis of the above description:</li> <li>Make a beautiful and colourful collage to show the biosphere and the coexistence of plants and animal</li> <li>Role play on Rotation and Revolution of the earth</li> <li>Draw an outline map from your home to school and home to Bazzar.</li> </ul>	<ul style="list-style-type: none"> <li>Understanding the context and process of rise of new kingdoms starting from early republics to the more powerful ones</li> <li>Develops an understanding of how day and night occur and seasons change by becoming well versed with the concept of rotation and revolution.</li> <li>Is able to use maps and various components associated such as symbols to locate directions and places on the map</li> <li>Is able to recognise different domains of earth and their inter-relation.</li> <li>Recognizes that the earth is a unique celestial body due to the existence of life, zones of the earth with special reference to biosphere.</li> </ul>
<p><b>JULY – Periodic -I Exam Commences 18.07.22 – 28.7-07.22</b> <b>Periodic -I Portion History – Ch -1,2,3 Geography – Ch- 1,2 Civics – Ch-1,2 plus Map Work &amp; Diagram</b></p>			

<p><b>AUGUST</b>  <b>Geography-5-Realms of the Earth</b>  <b>Civics-4-Key Elements of a Democratic Government</b>  <b>History -7-New Ideas and Great Thinkers</b>  <b>History-8-The First Empire</b>  <b>Civics - 5-Local Self Government in Rural Areas: Panchayati Raj</b>  <b>Geography - 6-Continents and Oceans</b></p>	<p>Map and Activity Workbook:  <ul style="list-style-type: none"> <li>• New Ideas Pg 66</li> <li>• The First Empire Pg 68</li> <li>• World Mountain Range Pg 20</li> <li>• Diagram:</li> <li>• Timeline Pg 62, 70</li> </ul> <p>Worksheet  Smart Class Module</p> </p>	<ul style="list-style-type: none"> <li>• Collect the news items on the topic of Panchayati Raj from various newspapers and make a collage.</li> <li>• Make posters to highlight the four truths of Buddha and the three jewels of Mahavira.</li> <li>• On the outline map of India, plot the famous cities of Maurya Dynasty and the places where the inscriptions of Ashoka found.</li> <li>• Prepare a report on the role of women in the Panchayati Raj System.</li> <li>• Give a presentation in the class of your own choice of continent you would like to visit by explaining the unique features of the continent, with relevant pictures of it.</li> </ul>	<ul style="list-style-type: none"> <li>• Understands key elements that influence the functioning of democracy.</li> <li>• Summarize the definition of Democracy</li> <li>• Understand the key principles that underpin democracy.</li> <li>• Identify how different rights are protected in democratic systems, and the means by which democratic systems operate.</li> <li>• Understands the concept of the state and its varieties.</li> <li>• Analyses basic ideas and values of various religions and systems of thought during ancient period.</li> <li>• Explains the concept of empire and its essential features.</li> <li>• Understand and lists out significant contributions of Mauryan dynasty in the field of Art and Architecture, Administration, Religion, Foreign policy.</li> <li>• Analyses the functioning of rural and urban local government bodies in sectors like health and education.</li> <li>• Understands how the various levels of administration at the local level are interconnected.</li> <li>• Is able to identify different levels of Panchayati Raj and its working.</li> <li>• Is able to recognise different continents and oceans with their unique features.</li> </ul>
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<p><b>SEPTEMBER - Half Yearly Exam Commences 12.09.22 – 29.9.22</b>  <b>Half Yearly Exam Portion: History – 1,2,3,4,5,6 Geography – 3,4,5,6 Civics -1,2,3,4 plus Map Work &amp; Diagram</b></p>			
<p><b>OCTOBER</b>  <b>History- 9-Life in Towns and Villages</b>  <b>History-10-Contacts with Distant Lands</b>  <b>Geography-7- Major Landforms of the Earth</b>  <b>Geography -8- India - Physical Features</b>  <b>Civics-6-Rural Administration</b></p>	<p>SEA Activity 3:-  Project Work  1. Major Landforms of the Earth  2. MAP WORK  His- Ch- 8,9,10  Geo – Ch – 7,8  Map and Activity Workbook:  <ul style="list-style-type: none"> <li>• Life in Towns and Villages Pg 71</li> <li>• Contact with Distant Lands Pg 73</li> <li>• Physical features of India Pg 189, 192, 193</li> <li>• Diagrams:</li> <li>• Timeline Pg 80</li> <li>• Formation of Fold Mountains and Block Mountains Pg 179</li> </ul> Worksheet  Smart Class Module</p>	<p>Map Work:-  <ul style="list-style-type: none"> <li>• On a political map of India, mark the following places:</li> <li>• River Yamuna</li> <li>• Pataliputra</li> <li>• Puhar</li> <li>• Arikamedu</li> <li>• Gather information about Silk Route, why it was so important?</li> <li>• Project Work : Life in the mountains</li> <li>• Make a project on a place you would like to visit in India. Talk about its</li> <li>• Physical and Climate characteristics</li> <li>• River and other water bodies</li> <li>• Clothing and food</li> <li>• Language and Religion</li> <li>• Place to visit</li> <li>• Role play in realising the working of police station.</li> </ul> </p>	<ul style="list-style-type: none"> <li>• Demonstrates the variety of early urban centres-coastal towns, capitals, religious centres</li> <li>• Describes the implications of India's contacts with regions outside India in the fields of religion, art, architecture, etc.</li> <li>• Name and describe the properties and functions of landforms and bodies of water as well as describe how they interact to form a system.</li> <li>• To identify a map as a type of model as well as create a map using symbols.</li> <li>• Locate physical features of India such as mountains, plateaus, plains, rivers, desert, etc. on the map of India.</li> <li>• Will understand the working of Police Station, Maintenance of Land records, Patwari and his/her responsibility.</li> </ul>

<b>NOVEMBER</b> History-11-New Empires and Kingdoms History-12-Culture and Science in Ancient India Geography-9-India: Climate	Map and Activity Workbook: <ul style="list-style-type: none"> <li>New Empires and Kingdoms Pg 75</li> <li>Culture and Science Pg 79</li> <li>Climate of India Pg 201, 202, 203</li> </ul> Worksheet Smart Class Module	<ul style="list-style-type: none"> <li>Collect the images and information about the Mehrauli Pillar of the Gupta Age and the Sarnath pillar with lion capital of Ashoka the Great of Mauryan Dynasty. Compare the two and list the differences.</li> <li>Write about the achievements of the ancient period in art, architecture, medicine, astronomy, mathematics.</li> <li>Select a season and write a detailed note on temperature, rainfall, vegetables and fruits available, types of clothes, food products available, etc.</li> </ul>	<ul style="list-style-type: none"> <li>Learns about the new emerging powerful empires and their administration.</li> <li>Outlines India's significant contributions in culture and science viz. astronomy, medicine, mathematics, and knowledge of metals, etc.</li> <li>Identify the difference between climate and weather.</li> <li>Describe the different types of climate on earth.</li> </ul>
<b>DECEMBER</b> Civics- 7- Urban Local Government	SEA Activity 4:- 1. Role Play -Local Self Government 2. MAP WORK His-Ch- 11,12 Geo- Ch-9, 10 Worksheet Smart Class Module	<ul style="list-style-type: none"> <li>Prepare a report on efforts made by the local government in your city/town.</li> </ul>	<ul style="list-style-type: none"> <li>Understands the various dimension of Urban Administration. Describes the functioning of urban local government bodies in sectors like health and education.</li> <li>Learns about the administration in urban areas by municipality and municipal corporation.</li> </ul>
<b>DECEMBER - Periodic II Exam Commences 1.12.22 - 10.12.22</b> <b>Periodic -II Exam Portion History- 7,8,9 Geography - 7,8 Civics- 5,6 plus Map Work &amp; Diagram</b>			

<b>JANUARY</b> Geography-10- India: Natural Vegetation and Wildlife Civics-8- Livelihood	Map and Activity Workbook: <ul style="list-style-type: none"> <li>Wildlife Sanctuaries and National Parks Pg 211</li> </ul> Worksheet Smart Class Module	<ul style="list-style-type: none"> <li>Make an interesting poster and give it a catchy slogan on the topic: Wildlife Conservation</li> <li>Find out the atleast 5 more occupations that fall under primary, secondary and tertiary.</li> </ul>	<ul style="list-style-type: none"> <li>Appreciates the need for conserving natural vegetation and wildlife.</li> <li>Observes, identifies and can describe various forms of occupation in urban area.</li> <li>Describes factors responsible for availability of different occupations undertaken in urban areas.</li> <li>Finds out why people migrate from rural to urban people.</li> </ul>
<b>FEBRUARY</b> <b>Annual Exam Revision</b> Annual Examination Commences 13.2.23 - 28.2.23 Annual Exam Portion History - 6,7,8,9,10,11,12 Geography - 8,9,10 Civics- 6,7,8 plus Map Work & Diagram			

CLASS : VI  
SUBJECT: SANSKRIT

S.No.	Month	Name of the Chapter	Portion for periodic written test, activity/asl, and notes copies
1	March+ April	* शब्द परिचय -1 * वर्ण परिचय: लिंग परिचय: * वचन परिचय: * शब्द परिचय -2	* शब्द परिचय -1, * वर्ण परिचय:, लिंग परिचय: * वचन परिचय: , * शब्द परिचय -2 * शब्द परिचय -3, *विद्यालय:, *वृक्षा: * समुद्रतटा:
2	June + July	* शब्द परिचय -3 *विद्यालय: *वृक्षा: * समुद्रतटा:	A.1अकारान्त शब्दानाम त्रिषु वचनेषु प्रयोगाभ्यास:
3	July + August	* समुद्रतटा: * बकस्य प्रतिकार: * अव्यय: प्रयोग:	* शब्द परिचय -1, * वर्ण परिचय:, लिंग परिचय: * वचन परिचय: , * शब्द परिचय -2 * शब्द परिचय -3, *विद्यालय:, *वृक्षा: * समुद्रतटा:* बकस्य प्रतिकार: * अव्यय: प्रयोग:, व्याकरणं, निबंध लेखनम्, शब्दरूपाणि च धतु रूपाणि।
4	September	* परीक्षा हेतु पुनरावृत्ति	

TERM - II

S.No.	Month	Name of the Chapter	Portion for periodic written test, activity/asl, and notes copies
1	October	* सुक्तिस्तवक: *क्रीडास्पर्धा	* सुक्तिस्तवक: *क्रीडास्पर्धा * कृषिका: कर्मवीरा: *पुष्पोत्सव:
2	November	* कृषिका: कर्मवीरा: *पुष्पोत्सव:	A.1 चित्रमाध्यमेन समय: लेखनम् . A.2 छात्राणां नामानां वर्ण विच्छेदाभ्यास:
3	December	* पुष्पोत्सव: *दशम: त्वम् असि	* शब्द परिचय -1, * वर्ण परिचय:, लिंग परिचय: * वचन परिचय: , * शब्द परिचय -2 * शब्द परिचय -3, *विद्यालय:, *वृक्षा: * समुद्रतटा:* बकस्य प्रतिकार: * अव्यय: प्रयोग:, * सुक्तिस्तवक: *क्रीडास्पर्धा * कृषिका: कर्मवीरा: *पुष्पोत्सव: *दशम: त्वम् असि व्याकरणं, * विमानयानं रचयाम *अहह आ: च *मातुल चन्द्र: बालगीतम् निबंध लेखनम्, शब्दरूपाणि च धातु रूपाणि।
4	January	* विमानयानं रचयाम *अहह आ: च *मातुल चन्द्र: बालगीतम्	
5	February	* परीक्षा हेतु पुनरावृत्ति	

**CLASS : VI**  
**SUBJECT: COMPUTER**

MONT H	NAME OF THE CHAPTER (COMPUTER+ CODING)	SUB TOPICS AND ACTIVITIES / PRACTICALS	LEARNING OUTCOMES
April	L-1 Fundamentals of Computer L-1 Introduction to Coding	Create Word document for basic parts of computer. 1. Understanding the concept of coding 2. Real-world examples of coding 3. Practice challenges	Identifies & compares - • Features of computer. • Limitations of computer. • The concepts of coding with example
June	L-2 Computer languages. L-2 Algorithms With Block Coding	Typing in MS. Word Using • High level language • Low level language 1. Searching for a word in a dictionary 2. Flowchart a. What is a Flowchart? b. Symbols used created a Flowchart 3. What is a Pseudocode?	Identifies & uses- • Uses of high level language • Uses of low level language • Profit and Loss using pseudocode • Are you a teen?
June	L-3 Problem solving techniques Recapitulation (Chapter 1 and 2) Practice above concepts using Block Coding	Typing in MS Word using: • Creation of flowchart • Creation of pseudo code • Creation of algorithms Drawing using mouse buttons.	Identifies & uses- • Difference between algorithm and flowchart. • How to write algorithms and pseudo codes. • How to prepare flowcharts
<b>Portion for Periodic I exam - L (1, 2) (Computer)</b>			

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Class-VI

July	L-4 Tables in Word 2016 Recapitulation (Chapter 1 and 2)	• Creation of tables by different methods in word	• Analyzes the environment of MS Word 2016. • Practicing the insert tab used in MS Word.
August	L- 5 Mail merge in MS Word 2016 L-3 Variables using block coding	• Create a word document to write step by step process of mail merge. 1. What are Variables? 2. Naming Variables 3. Data Types in Variables 4. Performing operations on Variables	Identifies & uses- • Advantages of using mail merge • Practice basic steps for performing mail merge • Concepts of Variables and Data Types.
September	L- 6 Animating a presentation L-4 Control with conditionals	• Create a PowerPoint presentation on the topic 'steps of mail merge' use animation effects on that • 1. Logical Operations a. AND b. OR c. NOT d. Combining Logical Operators e. Relational Operators 2. Nested Conditional Statements	Identifies & uses- • Home tab and animation tab of PowerPoint window • Transition tab and difference between transition and animation • Dynamic backgrounds
<b>PORTION FOR HALF YEARLY EXAM: L - 1, 2, 3 &amp; 4 (Computer) and L-1,2,3 (Coding)</b>			
October	L- 7 Introduction to excel 2016 Recapitulation (Chapter 3 and 4) Practice above concepts using Block Coding	Creation of a spreadsheet in MS. Excel • Parts of window. • Different tabs along with their uses	Identifies & uses- • Features of MS.Excel Menus of MS. Excel

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Class-VI

November	L- 8 More about Excel L-5 Loops using block coding	<ul style="list-style-type: none"> <li>• Creating Calculative tables in spreadsheet</li> </ul> <ol style="list-style-type: none"> <li>1. Introduction to Loops</li> <li>2. Increment Loops</li> <li>3. Activity: Building a Music Player</li> <li>4. Entry Criteria</li> <li>5. Exit Criteria</li> <li>6. Break and Continue Loops</li> <li>• 7. Nested Loops</li> </ol>	<i>Identifies &amp; uses -</i> <ul style="list-style-type: none"> <li>• How to create time table</li> </ul> <i>How to create result Using formulas and functions</i>
December	L- 9 Let's learn HTML5 Recapitulation (Chapter 5) Practice above concepts using Block Coding	<ul style="list-style-type: none"> <li>• Creating Programs using HTML language</li> <li>• Program to print table of 2,3,4.</li> </ul>	<i>Identifies &amp; uses -</i> <ul style="list-style-type: none"> <li>• Various tags used in HTML programs</li> <li>• Syntax and process of development of HTML programs and execution of HTML programs</li> </ul> <i>Concepts of Loops in Block Coding.</i>
<b>PORTION FOR PERIODIC TEST - II: L - 5, 6, 7. (Computer)</b>			
January	L- 10 Introduction to email L-11 More about scratch Recapitulation for Annual exam.	PowerPoint presentation <ul style="list-style-type: none"> <li>• Step by step process to do email</li> <li>• Some advanced programs using the concepts of scratch like for "printing the person is senior citizen"</li> </ul>	<i>Identifies &amp; compares -</i> <ul style="list-style-type: none"> <li>• Advantages of using emails.</li> </ul> <i>Development of small games and logic based programs using scratch</i>
February	<b>Portion for Annual Exam - L - 6,7,8,9,10 (Computer)</b>		

**CLASS : VI**  
**SUBJECT: ARTIFICIAL INTELLIGENCE**

Month	Name Of The Chapter	Sub Topics And Activities / Practicals	Learning Outcomes
April	L-1 Introduction to Artificial Intelligence	<ul style="list-style-type: none"> <li>• Dream Smart home idea ,learners to design a rough layout of floor plan of their dreams Smart home.</li> </ul>	Identifies & compares - <ul style="list-style-type: none"> <li>• Features of computer.</li> <li>• Limitations of computer.</li> <li>• The concepts of coding with example</li> </ul>
June	L-2 Artificial Intelligence: A Smart Neighbor	<ul style="list-style-type: none"> <li>• Game 1. Rock paper and Scissors (based on data)</li> <li>• Game 2. Mystery animal ( based on natural language processing)</li> <li>• Learners to relate application of artificial intelligence in their daily life.</li> </ul>	<ul style="list-style-type: none"> <li>• Identifies &amp; uses-</li> <li>• Uses of high level language</li> <li>• Uses of low level language</li> <li>• Profit and Loss using pseudocode</li> <li>• Are you a teen?</li> <li>• Difference between algorithm and flowchart</li> <li>• How to write algorithms and pseudo codes.</li> <li>• How to prepare flowcharts</li> </ul>
<b>PORTION FOR PERIODIC TEST I: L 1, 2</b>			
July	L-3 Need and purpose of artificial intelligence	<ul style="list-style-type: none"> <li>• To watch a video introducing the concept of smart cities smart schools and smart homes.</li> </ul>	<ul style="list-style-type: none"> <li>• To understand the impact of artificial intelligence on sustainable development goals to develop responsible citizenship.</li> </ul>
August	L-3 Need and purpose of artificial intelligence	<ul style="list-style-type: none"> <li>• Go goals board game, Learners to answer questions on sustainable development goal.</li> </ul>	<ul style="list-style-type: none"> <li>• To research and develop Awareness of skills required for jobs of the future.</li> </ul>

September	L- 3 Need and purpose of artificial intelligence	<ul style="list-style-type: none"> <li>• Learners will listen to various case studies of inspiring startups, Companies or communities where AI has been involved in real life.</li> </ul>	<ul style="list-style-type: none"> <li>• To imagine, examine and reflect on the skills required for the futuristic opportunities</li> </ul>
<b>PORTION FOR HALF YEARLY EXAM: L - 1,2,3</b>			
October	L-4 Possibilities of artificial intelligence	<ul style="list-style-type: none"> <li>• Learners will be allotted a theme around which they need to search for present AI Trends and have to visualize the future of AI in and around their respective theme.</li> <li>• Job at creating activity.</li> </ul>	<ul style="list-style-type: none"> <li>• To develop effective communication and collaborative work skills.</li> </ul>
November	L-5 Ethics of artificial intelligence	<ul style="list-style-type: none"> <li>• Discussion about AI ethics: activity: 'Ethics awareness' students play the role of major stakeholder and they have to decide what is ethical and what is not for a given scenario.</li> </ul>	<ul style="list-style-type: none"> <li>• Understand and reflect on the ethical issues around AI.</li> </ul>
December	L-5 Ethics of artificial intelligence	<ul style="list-style-type: none"> <li>• Group discussion activity: Student discuss about the possible bias in data collection and the implications of AI Technology.</li> </ul>	<ul style="list-style-type: none"> <li>• To gain awareness around AI bias and AI excess.</li> </ul>
<b>PORTION FOR PERIODIC II EXAM: L - 3, 4</b>			
January/	Recapitulation for		
<b>February PORTION FOR ANNUAL EXAM: L - 3,4,5</b>			

CLASS : VI  
SUBJECT: MUSIC

MONTH	TOPIC/UNIT
April/May	1. Introduction of musical instruments 2. Sa, re, ga, ma, pa... (Alankar1-3)
June	Itnee Shakti Hame Dena Data
July	1. School Song 2. Welcome Song
August	1. Welcome Song 2. Saraswati vandana
September	1. Guru vandana... 2. Inspirational song
October	1. Introduction of Raag. 2. Raag: Bilawal 3. Bhajan
November	1. Introduction of Taal 2. Taal- Teen Tal, Dadra
December	1. Christmas Carol 2. Itni Shakti Hame dena data
January	Definations: swar, raga, aroh, avroh Short history of Indian Music
February	Revision

CLASS : VI  
SUBJECT: DANCE

S.No.	Month	Topic
1	March-April	Introduction and origin of Indian Dances, Definition of Dance.
2	June	'Hastak' and basic Foot work and some 'Mudras'
3	July	Indian devotional dance: Vandana
4	August	Dance on Patriotic Song. Introduction of Teen Taal.
5	September	Preparation of theme based dance.
6	October	Aerobics: Movements of hands & body stretching.
7	November	Preparation of folk Dance
8	December	Fusion Dance.
9	January	Project work and revision (various dances)

**CLASS : VI**  
**SUBJECT: SPORTS**

Month	Details
<b>April/May</b>	Line Formation Freehand Exercise Yoga Jogging
<b>June</b>	Introduction To Basketball Game Court Dimensions Basic Skill Like Dribbling, Throwing , Shooting, Passing(Chest Pass,Bounce Pass, Loop Pass) Game Practice
<b>July</b>	Volleyball Dimension Of Field Underhand Service Underhand Passes Overhead Passes
<b>August</b>	Football/Chess Football Field Dimension Passes Game Practice
<b>September</b>	Cricket/Kho-Kho Dimension Of Field Game Practice Height & Weight Measurement Flexibility Test
<b>October</b>	Kabaddi/Table Tennis Endurance Test.(600 Mtr Run/Walk Test) Explosive Strength Test(Standing Broad Jump)
<b>November</b>	Throws,Like Shot-Put, Discuss Practice For Short Distance Races Zig-Zag Run Test
<b>December</b>	Health & Fitness Nutrition(Macro & Micro Elements Of Diet) Balance Diet (Importance, Calculation Of Calories Requirement For Growth &Development) Shuttle Run Test
<b>January</b>	Cleanliness Drive Project Work On Swacetha School /Class Room Cleaning Caring Of Plants.

**CLASS : VI**  
**SUBJECT: ART AND CRAFT**

S. N.	Month	Periods	Art	Craft
1.	<b>April</b>	4	Colouring (Poster Colour)	Making - Jhalar
2.	<b>June</b>	2	Still Life	Clay- modelling
3.	<b>July</b>	4	Copy work -Water Colour	Paper Art
4.	<b>Aug</b>	4	Copy work -Water Colour	Paper Art
5.	<b>Sep</b>	4	Drawing – Human Structure	Origami & Candle Decorating
6.	<b>Oct</b>	4	Colouring - Cartoons	Origami
7.	<b>Nov</b>	4	Design - Rangoli	Diwali - CARDS
8.	<b>Dec</b>	4	Drawing – Outdoor Sketching	X mas, New year CARD