



	<p><b>Clauses &amp; types</b></p> <p><b>Diary</b></p> <p><b>Poem:-Govinda's</b></p> <p><b>Disciple</b></p> <p><b>Grammar</b></p> <p><b>Phrases &amp; Kinds</b></p> <p><b>Creative writing</b></p> <p><b>Bravo Manju !</b></p> <p><b>Homophobes</b></p> <p><b>Simple ,compound &amp; complex sentences</b></p> <p><b>Essay</b></p>	<p>Week 3</p> <p>The students will be able to</p> <ul style="list-style-type: none"> <li>*read and comprehend the story</li> <li>*learn to empathize with others</li> <li>*demonstrate ability to recall and recount</li> <li>*analyse the story and learn</li> <li>*complicate words and punctuate</li> </ul> <p>Week 4</p> <ul style="list-style-type: none"> <li>*distinguish between dependent and independent clause</li> <li>*make a diary entry</li> </ul> <p>Write a diary</p> <p>Week 1</p> <p>Students will be able to</p> <ul style="list-style-type: none"> <li>*understand and appreciate poetry as a literary form</li> <li>*develop a deeper understanding of personification</li> <li>*use a web chart to describe characters</li> </ul> <p>Week 2</p> <p>Students will be able to</p> <ul style="list-style-type: none"> <li>*compare different kinds of phrases</li> </ul>
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<p><b>May</b></p>	<p><b>4Three at Table</b></p> <p><b>Grammar</b></p> <p><b>Phrases</b></p> <p><b>Punctuate</b></p> <p><b>Informal Letter writing</b></p>	<p>*Write a paragraph</p> <p>Week 1</p> <p><b>Students will be able to</b></p> <p>*read and comprehend the story with special focus on</p> <p><b>Character building</b></p> <p>*Learn new words</p> <p><b>Select the correct homophobes</b></p> <p><b>Define and classify kinds of simple ,compound and complex sentences</b></p> <p>Week 2</p> <p><b>Students will be able to</b></p> <p><b>Write a composition</b></p>
<p><b>June</b></p>	<p><b>Poem</b></p> <p><b>5.Scratching the Tiger's Back</b></p> <p><b>Phrases Verbs</b></p> <p><b>Paraphrasing</b></p> <p><b>6.A Grain as Big as a Hen's egg</b></p>	<p>Week 3</p> <p><b>Students will be able to</b></p> <p>*learn about life skills and form opinions</p> <p>*read and comprehend the question</p> <p>*interchange words with phrases or suitable words ,use prefixes</p> <p><b>Punctuate the sentences</b></p> <p>Week 4</p> <p><b>Students will be able to</b></p> <p>*Write an informal letter</p>

	<p><b>Grammar subject - verb agreement</b></p> <p><b>Poem</b></p> <p><b>To a Butterfly</b></p> <p><b>Grammar</b></p> <p><b>Degree of adjectives</b></p> <p><b>8.Harold: Our Hornbill</b></p> <p><b>Grammar</b></p> <p><b>Auxiliary verbs and modals</b></p> <p><b>Composition</b></p> <p><b>Poem</b></p> <p><b>9.Rain in Summer</b></p> <p><b>Grammar</b></p> <p><b>The Signal 1</b></p>	<p><b>Week 1</b></p> <p><b>Students will be able to</b></p> <ul style="list-style-type: none"> <li><b>*read and appreciate the poem</b></li> <li><b>*explore the use of imagery in the poem</b></li> <li><b>*gather information ,form opinions &amp; respond to the question</b></li> </ul> <p><b>Week 2</b></p> <ul style="list-style-type: none"> <li><b>*Choose the correct phrasal verbs to complete sentences</b></li> <li><b>*classify countable and uncountable nouns</b></li> <li><b>*Students will be able to</b></li> <li><b>*paraphrase the poem</b></li> </ul> <p><b>Week 3</b></p> <p><b>Students will be able to</b></p> <ul style="list-style-type: none"> <li><b>*employ the strategy of skimming &amp; scanning a piece of prose</b></li> <li><b>*make inferences based on the text</b></li> <li><b>*identify binomial expression</b></li> <li><b>*consult a dictionary to find the meanings of words</b></li> </ul> <p><b>Students will be able to</b></p> <ul style="list-style-type: none"> <li><b>*select a verb that agrees with the subject</b></li> <li><b>*inference and frame polite questions</b></li> </ul> <p><b>Week 4</b></p> <p><b>Students will be able to</b></p> <ul style="list-style-type: none"> <li><b>*read and predict the content of the Poem</b></li> <li><b>*critically appreciate and summarise a lyrical poem</b></li> <li><b>*read ,identify and pronounce homophones</b></li> <li><b>*use prior knowledge to recall the degrees of adjectives</b></li> </ul>
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<b>July</b>	<b>Grammar</b>	<b>Week 1</b>
	<b>Tenses</b>	<b>Students will be able to</b>
	<b>Writing</b>	<b>*read and understand to demonstrate their text</b>
		<b>*use the apostrophe correctly</b>
		<b>Students will be able to</b>
		<b>*use auxiliary verbs and models</b>
		<b>*listen and identify correct words</b>
	<b>11.The Signal 2</b>	<b>*Write a composition</b>
		<b>Week 2</b>
	<b>Puzzle</b>	<b>Students will be able to</b>
	<b>*appreciate the poem</b>	
	<b>*improve and apply vocabulary</b>	
	<b>*Recall direct and indirect objects</b>	
<b>Figures of Speech</b>		
<b>12.The Pied Piper of Hamelin</b>	<b>Week 3</b>	
	<b>Students will be able to</b>	
	<b>*read and look for specific information</b>	
	<b>*enrich their vocabulary and use epithets and idioms</b>	
<b>Grammar</b>	<b>Week 4</b>	
<b>Clauses</b>	<b>Revise tenses</b>	
	<b>*Write a dialogues</b>	
<b>13.The Tempest</b>	<b>*Write a formal letter</b>	
	<b>Week</b>	
	<b>Week 1</b>	
<b>Grammar</b>	<b>Students will be able to</b>	
	<b>* connect two parts of stories together</b>	

<p><b>August</b></p>	<p><b>Phrase &amp; suffix</b></p> <p><b>Story writing</b></p> <p><b>Poem</b></p> <p><b>14.The Laburnum</b></p> <p><b>Grammar</b></p> <p><b>Question tags</b></p> <p><b>15.The Milkman of India</b></p> <p><b>Grammar</b></p> <p><b>Narration</b></p> <p><b>Creative writing</b></p>	<p><b>*understand the text</b></p> <p><b>*solve the crossword puzzle</b></p> <p><b>*Define different types of reference books</b></p> <p><b>Week2</b></p> <p><b>*listen and identify onomatopoeic words</b></p> <p><b>*Write a newspaper report</b></p> <p><b>Week 3</b></p> <p><b>Students will be able to</b></p> <p><b>*know more about plague and legends</b></p> <p><b>*summarize the poem</b></p> <p><b>Replace infinitive clauses with noun,adjective &amp; adverbs</b></p> <p><b>Week 4</b></p> <p><b>Students will be able to</b></p> <p><b>*form an understanding of the play</b></p> <p><b>*identify who,what,when &amp; why in a story</b></p> <p><b>Employ active and passive voice to make sentences</b></p>
<p><b>September</b></p>	<p><b>16.Colonel Fazackerley Butterworth-Toast</b></p> <p><b>Grammar</b></p>	<p><b>Week 1</b></p> <p><b>Students will be able to</b></p> <p><b>*Write a short story</b></p> <p><b>Students will be able to</b></p> <p><b>*read and enjoy the poem</b></p>

<b>October</b>	<b>Synonyms</b>	<p><b>Week 2</b></p> <p><b>*use and demonstrate the question tags</b></p>
	<b>Creative writing</b>	<p><b>Week 1</b></p> <p><b>Students will be able to</b></p> <p><b>*read and comprehend straightforward factual information</b></p> <p><b>*improve their vocabulary</b></p> <p><b>Week 2</b></p>
	<b>Grammar</b>	<p><b>*use direct and indirect speech when conversing and writing</b></p>
	<b>Editing</b>	<p><b>Week 3</b></p> <p><b>Students will be able to</b></p>
	<b>Writing</b>	<p><b>*plan and write an interview</b></p>
	<b>17.Learning to be a Lady</b>	<p><b>Week 4</b></p> <p><b>students will be able to</b></p> <p><b>*read and enjoy the humour in the poem</b></p> <p><b>*understand the message of poem</b></p>
	<b>November</b>	<p><b>Week 1</b></p> <p><b>*use alliterative language and synonyms</b></p> <p><b>*Revise reported speech</b></p> <p><b>*debate and communicate</b></p>
	<b>Grammar</b>	
	<b>Idioms</b>	
	<b>Punctuation</b>	<p><b>Week 2</b></p> <p><b>Write an essay</b></p>

<p><b>December</b></p>	<p><b>18.Friends and Flatterers</b></p>	<p><b>Week 1</b></p> <p><b>Students will be able to</b></p> <p><b>*identify the errors and do the corrections</b></p> <p><b>Write an informal letter</b></p>
	<p><b>Grammar</b></p> <p><b>Figures of Speech</b></p>	<p><b>Week 2</b></p> <p><b>Students will be able to</b></p> <p><b>*read and understand a musical play</b></p> <p><b>*answer the question</b></p> <p><b>*understand the grammatical sentence structures</b></p> <p><b>*improve their vocabulary</b></p>
	<p><b>Descriptive essay</b></p>	<p><b>Week 3</b></p> <p><b>Students will be able to</b></p> <p><b>*use idioms in sentences</b></p> <p><b>Punctuate dialogues</b></p>
	<p><b>19.Getting Ready for Adventures</b></p> <p><b>Grammar</b></p>	<p><b>Week 4</b></p> <p><b>*identify adverb clauses of time,place &amp; manner</b></p> <p><b>Write a conversation</b></p>
<p><b>January</b></p>	<p><b>Notice writing</b></p>	<p><b>Week 1</b></p> <p><b>Students will be able to</b></p> <p><b>*read and understand the poem</b></p> <p><b>*read and comprehend the poem</b></p>

	<p>Poem</p> <p>20.The Nightingale and the Glow-worm</p> <p>Grammar</p> <p>Conjunction</p>	<p><b>Week 2</b></p> <p>Students will be able to</p> <ul style="list-style-type: none"> <li>*identify the figures of speech</li> <li>*match phrases with their meanings</li> <li>*identify adverb clauses of reason,purpose &amp; comparison</li> </ul> <p><b>Week 3</b></p> <p>Students will be able to</p> <ul style="list-style-type: none"> <li>*Write a descriptive essay</li> </ul> <p><b>Week 4</b></p> <p>Students will be able to</p> <ul style="list-style-type: none"> <li>*understand the main event and characters</li> <li>*find specific information in the poem</li> <li>*identify the meaning of phrasal verbs and phrases</li> </ul> <p>Students will be able to</p> <p>Write a notice</p> <p><b>Week1</b></p> <p>Students will be able to</p>
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February		<p>*read and interpret a narrative poem</p> <p>*answer the question</p> <p>*refresh their memory of coordinating and subordinating conjunctions.</p>
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Class : 7

Sub. :HINDI

MONTH	CHAPTER/ LESSON	WEEKWISE LEARNING OBJECTIVES
अप्रैल	<p>भाषा और व्याकरण</p> <p>वर्ण -विचार</p> <p>पद्य -विमल इंद्रु की विशाल किरणे</p>	<p>Week 1-</p> <p>*भाषा तथा भाषा के रूप को समझना।</p> <p>*□□□ि और बोली के बारे में जानना।</p> <p>Week2</p> <p>*□□्ण और वर्णमाला को समझना।</p> <p>*दैनिक बोलचाल में शुद्ध, स्पष्ट हिंदी भाषा का प्रयोग करना।</p> <p>Week 3&amp;4</p> <p>*□□□□ सुर -□□□ में कविता गायन करना।</p> <p>*ईश्वर की महिमा को समझकर ईश्वर में आस्था रखना।</p>

<p>मई</p>	<p>नादान दोस्त</p> <p>शब्द विचार</p>	<p>Week 1</p> <p>*छात्रों के मन में पशु पक्षियों के लिए प्रेम भाव जागरूक होगा।</p> <p>*किसी भी कार्य को बड़ों से पूछकर करने की प्रेरणा मिलेगी।</p> <p>week 2</p> <p>*शब्द बनने की प्रक्रिया को समझना।</p> <p>*शब्दों के वर्गीकरण एवं उसके भेदों को समझना</p> <p>*</p>
<p>जून</p>	<p>तीर्थयात्रा</p> <p>अतिथि</p> <p>लेखन कौशल</p>	<p>Week 1</p> <p>*परोपकारीता मूल्य समझना।</p> <p>*ची तीर्थयात्रा से त</p> <p>Week 2</p> <p>*को पढ़कर सामाजिक मूल्यों पर करना।</p> <p>Week3&amp;4</p> <p>*संस्कृति, को समझना।</p> <p>*के स्वागत सत्कार के बारे जानना।</p> <p>*ति पर</p> <p>लिखना।</p>





<p>नवंबर</p>	<p>गिल्लू</p> <p>ठाकुर का □□□□</p>	<p><b>Week 3&amp;4</b></p> <p>*कारक □□ कारक के चिह्नो □□ □□□□□□। □□□□ प्रयोग</p> <p><b>Week1</b></p> <p>*पशु □□□□□□ □ी प्यार □□ □□के होते □□□, □□ समझना।</p> <p>*□□के लिए प्रेम □□□ की जागृति।</p> <p><b>Week2</b></p> <p>*रचना को पढ़कर सामाजिक मूल्यों पर □□□□□□ करना।</p> <p>*□□□□□□□□□□ से दूर □□□□।</p>
<p>□□□□□□</p>	<p>कोशिश □□□□ □□□□□□ □□</p> <p>सर्वनाम</p> <p>अकबरी लोटा</p> <p>विशेषण</p>	<p><b>Week1</b></p> <p>*□□□□□□ प्रयास □□□□ से सफलता जरूर □□□□□□□□□□, □□ समझना।</p> <p>*□□ □□□□□□□□ □□□ □ी □गे □□□□□□ □□ प्रेरणा □□□□ेगी।</p> <p><b>Week 2</b></p> <p>*सर्वनाम तथा सर्वनाम □□ □ेदों □□ जानना</p> <p><b>*Week 3</b></p> <p>*□□□□□□ □□□□□□□□ समझदारी □□ □□□□□□ □□ प्रेरणा मिलेगी।</p>

<p>□□□□□</p>	<p>संत रबिया</p> <p>सुनेली का □□□□</p> <p>क्रिया</p> <p>दोहा दशक</p>	<p>*□□□□ □□□□□□ □□ □□□□□</p> <p><b>Week4</b></p> <p>*□□□□□□ शब्दों □□ □□□□ तथा □□□□□□□□ समझना।</p> <p><b>Week1</b></p> <p>* ईश्वर के प्रति सच्ची श्रद्धा होनी □□□□□।</p> <p>□□□□□□□ □□ □□□□□□□□□□ □□□ □□□□ समझना।</p> <p><b>Week 2</b></p> <p>*□□□□ □□ □□□□□ □□ पूरे लगन □□ परिश्रम □□ □□ने □□ प्रेरणा □□□□□□।</p> <p>*□□□□□ करने □□ सफलता जरूर मिलती □□□□ □□ समझना।</p> <p><b>Week 3&amp;4</b></p> <p>*□□□□□ □□□ □□□□□□ □□ □□□□□ □□ जानना।</p> <p>*□□□□□□ □□ विभिन्न भेदों □□ □□□□□□।</p> <p>*□□□□□ □□□□□□□□ □□□□□□ समझना।</p> <p>*□□□□ हैं जीवन □□□□ □□□□□□□□।</p>
<p>फ़रवरी</p>	<p>भारत □□</p> <p>□□□□ान</p> <p>वैज्ञानिक</p> <p>वाच्य</p>	<p><b>Week 1</b></p> <p>*भारत □□ □□□□□ वैज्ञानिक □□ □□□□□ □□□□□ जानकारी □□□□□□□□ □□□□□।</p> <p>*□□□□□□ जीवन □□□□ तार्किक □□□□□□ वैज्ञानिक समझ की □□ □□□□□□।</p> <p><b>Week2</b></p> <p>*वाच्य को समझना।</p>



May	<ul style="list-style-type: none"> <li>* लोटभर पाणी</li> <li>* व्याकरण</li> </ul>	<p><b>WEEK 1:</b></p> <ul style="list-style-type: none"> <li>* पाण्याचे महत्व जाणून घेणे.</li> <li>* विरामचिन्हांची ओळख करून घेणे.</li> <li>* शब्दांचे लिंग ओळखता येणे.</li> </ul> <p><b>WEEK 2:</b></p> <ul style="list-style-type: none"> <li>* वस्तूंचा गरजेपेक्षा अधिक वापर न करणे .</li> <li>* शब्दांचे वचन ओळखता येणे.</li> </ul>
June	<ul style="list-style-type: none"> <li>* चतुर्थीचा चंद्र</li> <li>* इशारा</li> </ul>	<p><b>WEEK 1:</b></p> <ul style="list-style-type: none"> <li>* कठीण शब्दांचे अर्थ शब्दकोशात शोधता येणे.</li> </ul> <p><b>WEEK 2:</b></p> <ul style="list-style-type: none"> <li>* स्वतः चे विचार सुस्पष्ट शब्दात मांडता येणे.</li> <li>* कविता तालासुरात म्हणता येणे.</li> </ul> <p><b>WEEK 3:</b></p> <ul style="list-style-type: none"> <li>* विविध साहित्याचे समजपूर्वक वाचन करता येणे.</li> </ul> <p><b>WEEK 4:</b></p> <ul style="list-style-type: none"> <li>* घडलेले प्रसंग ,घटना यावर सुसंगत विचार करून त्याबाबत लेखन करता येणे.</li> </ul>

<p>July</p>	<p>* प्रदूषण जागृती * स्वातंत्र्यवीर सावरकर</p>	<p>WEEK 1: * अत्याधुनिक साधन साहित्यामूळे होणारे प्रदूषण जाणून घेणे. * विरामचिन्हे लक्षात घेऊन परिच्छेदाचे प्रकट वाचन करणे.</p> <p>WEEK 2: * विविध सामाजिक समस्या सोडविण्यासाठी उपाय सुचविणे.</p> <p>WEEK 3: * सभोवतालची भौगोलिक वैशिष्ट्ये जाणून घेणे. प्रदूषणचा प्रादुर्भाव कमी करण्यासाठी जाणीव जागृती करणे.</p> <p>WEEK 4 * एखाद्या प्रसंगांचे वर्णन करणे. * देशभक्तीची भावना निर्माण करून देशसेवेसाठी तत्पर होणे.</p>
<p>August</p>	<p>* गड आला पण सिंह गेला ! * राहे विठोबाचे पायी</p>	<p>WEEK 1: * संत साहित्याचा परिचय करून घेणे. * महाराष्ट्रातील थोर कर्तुत्ववान महापुरुषांची ओळख करून घेणे.</p> <p>WEEK 2: * विविध साहित्य प्रकारचा आस्वाद घेणे. * शब्दांची विविध रूपे ओळखता येणे.</p> <p>WEEK 3: * शब्दांचे सामान्य रूप व विभक्ती जाणून घेणे.</p> <p>WEEK 4: * संवादलेखन, कथालेखन कलाआत्मसात करणे. * विविध उपक्रमामध्ये सहभागी होणे.</p>

<p>September</p>	<p>* व्याकरण</p> <p>□□□□□□□□□□</p> <p>जाती</p> <p>□□□</p> <p>* लेखन कौशल्य</p> <p>निबंध लेखन</p>	<p>WEEK 1:</p> <p>* घडलेले प्रसंग, कार्यक्रम, घटना यांचे वृत्तांत लेखन करता येणे.</p> <p>* काळ व काळाचे प्रकार समजून घेणे.</p> <p>WEEK 2:</p> <p>* वाक्यप्रचार व म्हणी यांचा उपयोग करून व्यक्तीमत्वाचे वर्णन करणे.</p> <p>WEEK 3:</p> <p>* विविध बोलीभाषा लक्षपूर्वक समजून घेणे.</p> <p>WEEK 4:</p> <p>* निबंध व निबंध लेखनाचे स्वरूप समजून घेणे.</p>
<p>October</p>	<p>* व्याकरण</p> <p>□□□□□□□□□□े</p> <p>वाक्यप्रकार</p> <p>* लेखन कौशल्य</p> <p>पत्रलेखन</p> <p>कथालेखन</p>	<p>WEEK 1:</p> <p>* विविध विरामचिन्हांची ओळख करून घेणे..</p> <p>WEEK 2:</p> <p>* दिलेल्या विषयामध्ये स्वतःच्या विचारांची भर घालून पुनर्लेखन करता येणे.</p> <p>WEEK 3:</p> <p>* कथालेखनाचे स्वरूप जाणून घेणे .</p> <p>WEEK 4:</p> <p>* पत्रलेखन व पत्रलेखनाचे प्रकार समजून घेणे.</p> <p>* व्यक्तिमत्त्व विकासात व्यक्तीच्या छंदाचे महत्त्व जाणून घेणे.</p>

<p>November</p>	<p>* डॉ. ए. पी. जे. अब्दुल कलाम</p> <p>* अतूट प्रेम</p>	<p>WEEK 1:</p> <p>* थोर पुरूषांचे व्यक्तिमत्व जाणून घेणे.</p> <p>WEEK 2:</p> <p>* डॉ. कलाम यांच्या व्यक्तिमत्वाची ओळख</p> <p>* प्रेम, करुणा, दया, सर्वधर्म समभाव आदी गुणांचा अंगीकार करण्यास प्रोत्साहन देणे.</p>
<p>December</p>	<p>* मुलीचे मनोगत</p> <p>* शाळा-शाळा</p>	<p>WEEK 1:</p> <p>* .विविध साहित्यप्रकाराचे सादरीकरण करता येणे.</p> <p>* विनोद ,गाणी, कविता तालबद्ध रीतीने म्हणता येणे.</p> <p>WEEK 2:</p> <p>* विविध कलाकृतीचा आस्वाद घेता येणे.</p> <p>WEEK 3:</p> <p>* नाट्यभिनय करणे, नाटकातील सवांद कौशल्य जाणून घेणे.</p> <p>WEEK 4:</p> <p>* विविध कथा, कविता, गाणी ऐकून आनंद घेणे.</p> <p>* कवितेतील भाव समजून घेणे.</p>
<p>January</p>	<p>* सिद्धिविनायक</p> <p>* माळीण</p>	<p>WEEK 1:</p> <p>* महाराष्ट्रातील अष्टविनायकाची महती जाणणे</p> <p>WEEK 2:</p> <p>* मराठी भाषेतील म्हणी, वाक्प्रचार यांचे अर्थ माहित करणे.</p> <p>* स्वतःचे विचार सुस्पष्ट मांडता येणे.</p> <p>WEEK 3:</p> <p>* महाराष्ट्रातील बोलीभाषेचा परिचय करून घेणे.</p>

		<p>* भाषण ,संभाषण कौशल्याचा प्रत्यक्ष उपयोग करता येणे..</p> <p>WEEK 4:</p> <p>* शुध्दलेखनाचा सराव करणे.</p> <p>* विभक्ती प्रत्यय ओळखता येणे.</p>
February	<p>* झाड आणि लव्हाळे</p> <p>* उपयोजित लेखन</p> <p>* व्याकरण</p>	<p>WEEK 1:</p> <p>* दया, करुणा, मानवता, आदी गुणांचा अंगीकार करणे.</p> <p>* मानवी जीवन मूल्ये जोपासणे.</p> <p>* वाक्याचा काळ ओळखता येणे.</p> <p>* सोशल मीडियाचा योग्य वापर करून भाषा विकासाला चालना देणे.</p> <p>WEEK 2:</p> <p>* सर्जनशीलतेचा वापर करून वैविध्यपूर्ण कृतीचा शोध घेणे.</p> <p>* निबंधलेखन ,संवादलेखन कौशल्य विकसित करणे</p>

**Class: VII**

**Subject: Maths**

MONTH	CHAPTER/ LESSON	WEEKWISE LEARNING OBJECTIVES
	Integers	<p>Week 1</p> <p>Students will be able to ....</p> <p>*Able to understand basic terms &amp; properties of arithmetic.</p> <p>Week 2 :</p> <p>*Able to perform basic operations on integers.</p> <p>Week 3</p>

<p><b>April</b></p>		<p>*Able to apply distributive property</p> <p><b>Week 4:</b></p> <p><b>*Able to simplify basic operations on integers. ( Use of brackets)</b></p>
<p><b>May</b></p>	<p><b>Fractions and decimals</b></p>	<p><b>WEEK 1</b>  <b>Students will be able to ....</b></p> <p>*Able to add or subtract fractions.  *Able to find reciprocal of a fractions.</p> <p>Week 2:</p> <p>*Able to multiply or divide two or more fractions.  *Able to add, subtract, multiply or divide decimal numbers</p>
<p><b>June</b></p>	<p><b>Rational numbers</b></p>	<p><b>WEEK 1:Students will be able to ....</b></p> <p>*Able to understand difference between fractions &amp;rationals.  *Able to write rationals in standard form &amp; represent on numberline.</p> <p>Week 2:</p> <p>*Able to perform addition,subtraction, multiplications &amp; division of rationals.</p>
<p><b>July</b></p>	<p><b>Exponents and powers</b></p>	<p><b>WEEK 1:</b>  <b>Students will be able to ....</b></p> <p>*Able to express numbers in exponential. forms &amp; to use laws of exponents to simplify expressions.  *Able to write very large of very small numbers in scientific notation</p>







<b>February</b>	<b>Visualising 3D shapes</b>	<p><b>WEEK 1: Students will be able to ....</b></p> <p>*Able to differentiate 2D and 3D shapes.</p> <p><b>WEEK 2:</b></p> <p>*Able to find faces, vertices &amp; edges of given solid.</p> <p>*Able to draw net of 3Dshape.</p> <p>*Able to check Euler’s formula for polyhedrons.</p>

**Class: VII**

**Subject: Science**

<b>MONT H</b>	<b>CHAPTER/ LESSON</b>	<b>WEEKWISE LEARNING OBJECTIVES</b>
<b>April</b>	<b>1.Nutrition In Plants</b>	<p><b>Week 1-</b></p> <p><b>Students will be able to</b></p> <p><b>*Classify organisms on the basis of characteristics into autotrophs and heterotrophs</b></p> <p><b>*Differentiate between autotrophs and heterotrophs.</b></p> <p><b>*Explain the process of photosynthesis with word equation</b></p> <p><b>Week 2</b></p> <p><b>*Conducts simple investigation to seek answers to queries about the process of photosynthesis in variegated leaves.</b></p> <p><b>* Identify different types of nutrition in plants</b></p> <p><b>*draw labeled diagram of experimental setup</b> To demonstrate light is necessary for photosynthesis</p> <p><b>Week 3</b></p> <p><b>*Applies learning of scientific concept in day to day life to enrich the</b></p>

	<p><b>2.Utilisation Of Food In Plants and Animals</b></p>	<p>soil with nutrients</p> <p>-----</p> <p>-----</p> <p><b>Week 4:</b></p> <p>*Describe the stages in holozoic nutrients</p> <p>*Identify types of teeth on the basis of appearance and function</p>
<p><b>May</b></p>	<p><b>2)Utilisation Of Food In Plants and Animals</b></p>	<p><b>WEEK 1:*Differentiate organism on the basis of their structure and nutrition.</b></p> <p><b>*Explain digestion in humans, amoeba and ruminant</b></p> <p><b>WEEK 2: Draw labelled diagram of human digestive system ruminants nutrition in amoeba</b></p> <p>*appreciate story of scientific process of digestion of food doctor Beaumont</p>
<p><b>June</b></p>	<p><b>3)Fibre to Fabric</b></p> <p><b>4)Heat and Temperature</b></p>	<p><b>WEEK 1:</b></p> <p><b>*identifies animal fiber on the basis of appearance texture and structure .</b></p> <p>*Classify materials based on characteristic into plant and animal fibres.</p> <p>*Explain processing of fleece</p> <p><b>WEEK 2:</b></p> <p>*Explain life cycle of silk moth</p> <p>*Draw labelled diagram of life cycle of silk moth</p> <p>*Exhibits creativity in designing planning and making use of available resources .</p> <p>-----</p> <p>-</p> <p><b>WEEK 3:</b></p> <p>*Measure temperature</p> <p>*Explain different modes of transfer of heat:-conduction ,convection</p> <p>*Draw labelled diagram of sea breeze and land breeze</p> <p>*Classify materials into conductors and insulators</p>







	<b>16)Water,A Natural Resource</b>	<p>*Relates processes and phenomena with causes example depletion of water table with human activities</p> <p>*Exhibits creativity in designing, planning and making use of Water as a resource</p>
<b>February</b>	<b>17)Forest</b>	<p><b>Week 1</b></p> <p>*Explain importance of forest</p> <p>*Make efforts to protect environment by planting trees to avoid soil erosion.</p> <p><b>Week 2</b></p> <p>*Sensitising others with the consequences of excessive consumption of natural resource-forest.</p> <p>*Exhibits creativity in designing planning and making use of available resource forest.</p> <p>-----</p> <p><b>Week 3</b></p> <p>*List contaminants present in sewage</p> <p>*Applies learning of scientific concept in day to day life in suggesting methods for treatment of polluted water for reuse</p> <p><b>Week 4</b></p> <p>*Make efforts to protect environment by following good practices for sanitation at public places</p> <p>*Exhibits values of honesty, cooperation</p>
	<b>18)Wastewater Management</b>	

**Class: 7 Subject: Social Science**

<b>MONTH</b>	<b>CHAPTER/ LESSON</b>	<b>WEEKWISE LEARNING OBJECTIVES</b>
		<b>Week 1-</b>





	<b>L.NO2) The Regional Kingdoms -1</b>	<p><b>WEEK 3:</b></p> <p>To describe the dynasties which ruled India in early medieval period.</p> <p>To explain the Turkish invasion</p> <p><b>WEEK 4:</b></p> <p>To Evaluate the Rashtrakuta,Pala and Chola Dynasty</p>
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<b>MONTH</b>	<b>CHAPTER/ LESSON</b>	<b>WEEKWISE LEARNING OBJECTIVES</b>
<b>April</b>	<p><b>Ln. 1) OUR ENVIRONMENT</b></p> <p><b>L.No2) INSIDE OUR EARTH</b></p>	<p><b>Week 1-</b></p> <p><b>Students will be able to....</b></p> <p>To identify the different components of Environment namely natural, human made .</p> <p>To explain ecosystem</p> <p><b>Week 2-</b></p> <p>To explain the principles of human environment.</p> <p><b>Week 3:</b></p> <p>To describe the structure of earth.</p> <p>To describe the earth's interior.</p>

		<p><b>Week 4:</b></p> <p>To explain rocks and minerals</p> <p>To describe the importance of rocks and rock cycle</p>
May	<p><b>L.No. 3) THE CHANGING EARTH</b>  <b>+L.NO 4) MAJOR LANDFORMS</b></p>	<p><b>WEEK 1:</b></p> <p>To explain evolution of continents .</p> <p>To differentiate between endogenic and exogenic forces</p> <p><b>WEEK 2:</b></p> <p>To explain volcanoes and earthquake.</p> <p>To discuss and describe work of river, sea waves, ice and work of wind.</p>
June	<p><b>L.No.1) DEMOCRACY</b></p> <p><b>L.No.2) PILLARS OF DEMOCRACY</b></p>	<p><b>WEEK 1:</b></p> <p>To define democracy</p> <p>To explain the forms of government</p> <p><b>WEEK 2:</b></p> <p>To describe meaning and types of democracy</p> <p><b>WEEK 3:</b></p> <p>To explain the different elements of successful democracy.</p> <p>To explain social and economic equality.</p>









<b>November</b>	<p><b>L 11) Life in temperate grassland</b></p>	<p><b>WEEK 1:</b></p> <p><b>Students will be able-</b></p> <p>To identify locations of grassland in world  To explain the flora and fauna of grassland  To compare characteristics of prairies and veldts</p>
<b>December</b>	<p><b>L 12) Life in Desert</b></p> <p><b>Ln.5) Media and Democracy</b></p> <p><b>L.No:6) Advertising</b></p>	<p><b>WEEK 2:</b></p> <p>To identify locations of desert in world  To explain hot desert and cold deseert  To describe life style of the people of desert</p> <p><b>WEEK 1:</b></p> <p>Describe the role of the media in facilitating interaction between the government and citizens,gain a sense that government is accountable to its citizens,understand the link between information and appreciate the significance of people’s movements in gaining this right</p> <p><b>Week 2-</b></p> <p>Explain the meaning of dvertisement.  Describe types of advertismnet and its pro and con</p> <p><b>Week 3:</b></p> <p>To discuss and conclude the meaning of consumer and consumer rights</p> <p><b>Week 4:</b></p> <p>Describe the types of markets and their relation to everyday life</p> <p>Explain the importance of markets and their function tolink scattered producers and consumers,</p>

<p>January</p>	<p><b>L.No:7) Market Around Us</b></p> <p><b>L.No. 7) towns traders and craftsmen</b></p> <p><b>Lno 8)Tribal Communities</b></p> <p><b>Lno 9/10 Religious Belief and the flowering of religious culture</b></p>	<p>gain a sense of inequity in market operations</p> <p><b>WEEK 1:</b></p> <p><b>Students will be able to :</b></p> <p>Trace the origins and histories of towns, many of which survive today.</p> <p>Demonstrate the differences between founded towns and those that grow as a result of trade.</p> <p>Illustrate how travellers' accounts, contemporary maps and official documents are used to reconstruct history.</p> <p><b>WEEK 2:</b></p> <p>To discuss on tribes, nomad and itinerant groups.</p> <p>To describe Changes in the caste structure.</p> <p>To explain Case studies of state formation: Gonds, Ahoms.</p> <p><b>WEEK 3:</b></p> <p>To Indicate the major religious ideas and practices that began during this period.</p> <p>To Illustrate how traditions preserved in texts and oral traditions are used to reconstruct history</p> <p>To Understand how Kabir challenged formal religions.</p> <p><b>WEEK 4:</b></p> <p>To Provide a sense of the development of regional cultural forms, including 'classical' forms of dance and music.</p> <p>To Illustrate how texts in a regional language can be used to reconstruct history.</p>
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**Class: VII**

**Subject: Computer Science**

MONTH	CHAPTER/ LESSON	WEEKWISE LEARNING OBJECTIVES
April	Introduction to number system.	<p><b>Students will be able to....</b></p> <p><b>Week 1-</b></p> <ul style="list-style-type: none"><li>• Define number system and its need.</li><li>• Explain types of number system.<ol style="list-style-type: none"><li>1. Binary</li><li>2. Decimal</li><li>3. Octal</li><li>4. Hexadecimal</li></ol></li><li>• Define all types of number systems.</li></ul> <p><b>Week 2-</b></p> <ul style="list-style-type: none"><li>• Convert binary to decimal number system.</li><li>• Convert decimal to binary number system.</li></ul> <p><b>Week 3:</b></p> <ul style="list-style-type: none"><li>• Convert decimal to octal number system.</li><li>• Convert decimal to hexadecimal number system.</li></ul> <p><b>Week 4:</b></p> <ul style="list-style-type: none"><li>• Perform binary addition.</li><li>• Perform binary subtraction.</li></ul>
May	Introduction to number system.	<p><b>Students will be able to....</b></p> <p><b>WEEK 1:</b></p> <ul style="list-style-type: none"><li>• Perform binary multiplication.</li><li>• Perform binary division.</li></ul> <p><b>WEEK 2:</b></p> <ul style="list-style-type: none"><li>• Answer the questions in order to understand the questions and their solution.</li></ul>
	Cyber ethics,	<p><b>Students will be able to....</b></p> <p><b>WEEK 1:</b></p> <ul style="list-style-type: none"><li>• Explain cyber ethics.</li><li>• Define cybercrime.</li><li>• Explain Plagiarism and its prevention.</li></ul> <p><b>WEEK 2:</b></p>

<p style="text-align: center;"><b>June</b></p>	<p style="text-align: center;"><b>Crimes and Safety</b></p>	<ul style="list-style-type: none"> <li>• Explain Cyberbullying and its prevention.</li> <li>• Understand difference between hacker and cracker and its prevention.</li> <li>• Explain phishing and its prevention.</li> </ul> <p><b>WEEK 3:</b></p> <ul style="list-style-type: none"> <li>• Learn spamming and its prevention.</li> <li>• Explain Individual rights to privacy.</li> <li>• Elaborate measures to protect privacy.</li> <li>• Learn software piracy and its prevention.</li> </ul> <p><b>WEEK 4:</b></p> <ul style="list-style-type: none"> <li>• Explain intellectual rights to property.</li> <li>• Learn concept of copyright, industrial property, patent, trademark.</li> <li>• Learn safety measures of using computer and internet.</li> </ul>
<p style="text-align: center;"><b>July</b></p>	<p style="text-align: center;"><b>Cyber ethics, Crimes and Safety</b></p> <p style="text-align: center;">+</p> <p style="text-align: center;"><b>Function of Excel</b></p>	<p><b>Students will be able to....</b></p> <p><b>WEEK 1:</b></p> <ul style="list-style-type: none"> <li>• Explain digital footprint and its prevention.</li> <li>• Answer the questions in order to understand the questions and their solution.</li> </ul> <p><b>WEEK 2:</b></p> <ul style="list-style-type: none"> <li>• Explain basic of excel.</li> <li>• Identify cell range of selected cell.</li> <li>• Select cell range.</li> </ul> <p><b>WEEK 3:</b></p> <ul style="list-style-type: none"> <li>• Define formula.</li> <li>• Define different operator used in excel.</li> <li>• Perform calculations.</li> </ul> <p><b>WEEK 4:</b></p> <ul style="list-style-type: none"> <li>• Explain type of referencing <ul style="list-style-type: none"> <li>1. Relative</li> <li>2. Absolute</li> <li>3. Mixed.</li> </ul> </li> <li>• Create formula using cell name and cell value.</li> </ul>
<p style="text-align: center;"><b>August</b></p>	<p style="text-align: center;"><b>Function of Excel</b></p> <p style="text-align: center;">+</p> <p style="text-align: center;"><b>Chart in Excel</b></p>	<p><b>Students will be able to....</b></p> <p><b>WEEK 1:</b></p> <ul style="list-style-type: none"> <li>• Define functions and its use.</li> <li>• Perform calculation by using different types of functions used in excel.</li> <li>• Perform sorting of data.</li> <li>• Apply filtering of data by different kinds of filter.</li> </ul> <p><b>WEEK 2:</b></p> <ul style="list-style-type: none"> <li>• Perform conditional formatting.</li> <li>• Rename and add worksheet.</li> <li>• Change color of cell.</li> </ul> <p><b>WEEK 3:</b></p> <ul style="list-style-type: none"> <li>• Answer the questions in order to understand the questions and their solution.</li> </ul> <p><b>WEEK 4:</b></p>

		<ul style="list-style-type: none"> <li>Name different types of charts.</li> <li>Advantage of using chart.</li> <li>Components of chart.</li> </ul>
September	Chart in Excel	<p><b>Students will be able to....</b></p> <p><b>WEEK 1:</b></p> <ul style="list-style-type: none"> <li>Explain different type of charts and its use.</li> <li>Create chart based on data in sheet.</li> </ul> <p><b>WEEK 2:</b></p> <ul style="list-style-type: none"> <li>Editing and formatting chart. <ol style="list-style-type: none"> <li>Change chart type.</li> <li>Change chart style.</li> </ol> </li> </ul> <p><b>WEEK 3:</b></p> <ul style="list-style-type: none"> <li>Editing and formatting chart. <ol style="list-style-type: none"> <li>Change data range.</li> <li>Change data and text in chart.</li> <li>Deleting data and text in chart.</li> <li>Interchange axis of chart.</li> </ol> </li> </ul> <p><b>WEEK 4:</b></p> <ul style="list-style-type: none"> <li>Formatting chart components. <ol style="list-style-type: none"> <li>Formatting plot area.</li> <li>Formatting data series.</li> <li>Formatting axis.</li> <li>Formatting legends.</li> </ol> </li> </ul>
October	Chart in Excel + More about HTML	<p><b>Students will be able to....</b></p> <p><b>WEEK 1:</b></p> <ul style="list-style-type: none"> <li>Able to move chart.</li> <li>Answer the questions in order to understand the questions and their solution.</li> </ul> <p><b>WEEK 2:</b></p> <ul style="list-style-type: none"> <li>Explain basic of html.</li> <li>Insert image in webpage.</li> <li>Resize image.</li> <li>Apply border on image.</li> </ul> <p><b>WEEK 3:</b></p> <ul style="list-style-type: none"> <li>Create hyperlink.</li> <li>Create image as hyperlink.</li> <li>Create list.</li> </ul> <p><b>WEEK 4:</b></p> <ul style="list-style-type: none"> <li>Create ordered and unordered list.</li> <li>Use different attribute of list.</li> <li>Create nested list.</li> <li>Create table.</li> </ul>
November	More about HTML	<p><b>Students will be able to....</b></p> <p><b>WEEK 1:</b></p> <ul style="list-style-type: none"> <li>Apply different table formatting. <ol style="list-style-type: none"> <li>Adding border.</li> <li>Change border color.</li> <li>Set background color.</li> <li>Align values in table.</li> </ol> </li> </ul>

	<p style="text-align: center;">+</p> <p style="text-align: center;"><b>Forms in HTML</b></p>	<ul style="list-style-type: none"> <li>• Add marque tag in document.</li> <li>• Answer the questions in order to understand the questions and their solution.</li> </ul> <p><b>WEEK 2: Diwali</b></p> <p><b>WEEK 3:</b></p> <ul style="list-style-type: none"> <li>• Add form tag and their attribute.</li> <li>• Add text control and radio control.</li> </ul> <p><b>WEEK 4:</b></p> <ul style="list-style-type: none"> <li>• Create check box button.</li> <li>• Create submit and reset button.</li> <li>• Create password control.</li> </ul>
<b>December</b>	<p style="text-align: center;"><b>Forms in HTML</b></p> <p style="text-align: center;">+</p> <p style="text-align: center;"><b>Introduction to Python</b></p>	<p><b>Students will be able to....</b></p> <p><b>WEEK 1:</b></p> <ul style="list-style-type: none"> <li>• Create multiple line input.</li> <li>• Create dropdown list in webpage.</li> <li>• Answer the questions in order to understand the questions and their solution.</li> </ul> <p><b>WEEK 2:</b></p> <ul style="list-style-type: none"> <li>• Define python language.</li> <li>• Explain feature of language.</li> <li>• Open python.</li> </ul> <p><b>WEEK 3:</b></p> <ul style="list-style-type: none"> <li>• Write program in python in script mode.</li> <li>• Add variable in program.</li> <li>• Define types of data type used in python.</li> </ul> <p><b>WEEK 4:</b></p> <ul style="list-style-type: none"> <li>• Apply built-in functions in program.</li> <li>• Answer the questions in order to understand the questions and their solution.</li> </ul>
<b>January</b>	<p style="text-align: center;"><b>Operators in Python</b></p> <p style="text-align: center;">+</p> <p style="text-align: center;"><b>Using operators in scratch</b></p>	<p><b>Students will be able to....</b></p> <p><b>WEEK 1:</b></p> <ul style="list-style-type: none"> <li>• Define Operator.</li> <li>• Explain different types of operator.</li> </ul> <p>• <b>WEEK 2:</b></p> <ul style="list-style-type: none"> <li>• Describe Operator precedence.</li> <li>• Answer the questions in order to understand the questions and their solution.</li> </ul> <p><b>WEEK 3:</b></p> <ul style="list-style-type: none"> <li>• Explain different types of sensing blocks.</li> <li>• Add sensing blocks in program.</li> <li>• Work with different operator.</li> </ul> <p><b>WEEK 4:</b></p> <ul style="list-style-type: none"> <li>• Use random block in program.</li> <li>• Map the stage.</li> <li>• Apply different animations.</li> </ul>

<p><b>February</b></p>	<p><b>Using operators in scratch</b></p> <p style="text-align: center;">+</p> <p><b>More about internet service</b></p>	<p><b>Students will be able to....</b></p> <p><b>WEEK 1:</b></p> <ul style="list-style-type: none"> <li>• Make a project.</li> <li>• Answer the questions in order to understand the questions and their solution.</li> </ul> <p><b>WEEK 2:</b></p> <ul style="list-style-type: none"> <li>• Learn concept of e-learning.</li> <li>• Understand concept of e- commerce.</li> <li>• Explain e-mails and chats.</li> </ul> <p><b>WEEK 3:</b></p> <ul style="list-style-type: none"> <li>• Explain concept of blogging and podcasting.</li> <li>• Understand social networking, video conferencing.</li> <li>• Learn about cloud storage.</li> </ul> <p><b>WEEK 4:</b></p> <ul style="list-style-type: none"> <li>• Answer the questions in order to understand the questions and their solution.</li> </ul>
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