

## MONTH WISE PLANNER

Class -7<sup>th</sup> (Session 2025-26)

English

Months	Topics to be covered	Learning Outcomes
April	<u>English Reader</u> Poem-01 (The Blue bird) Ch-02 (Bodhisattva)  <u>Grammar</u> Ch-01 ( The sentence) Ch-02 (Nouns) Ch-03 (Adjectives) Ch-04 (Adjectives: Degree of comparison)	After studying this chapter, learner will be able to: 1. Analyze literary themes and motifs. 2. Understand sentence structure and grammar basics. 3. Learn noun, adjective, and degree of comparison concepts. 4. Develop reading comprehension and vocabulary skills. 5. Improve writing skills through grammar application.
May	<u>English Reader</u> Ch-03 (How much land does a man need)  <u>Grammar</u> Ch-05 (Articles) Ch-20 (Reading Comprehension)	After studying this chapter, learner will be able to: 1. Analyze themes of greed and morality. 2. Understand article usage (a, an, the). 3. Develop reading comprehension skills. 4. Improve vocabulary and critical thinking. 5. Enhance understanding of literary messages.
July	<u>English Reader</u> Poem-04 (When a Giant has a haircut) Ch-05 (Pride hath a fall)  <u>Grammar</u> Ch-06 (Transitive & Intransitive Verbs) Ch-07(Finite & Non Finite Verbs)	After studying this chapter, learner will be able to: 1. Analyze moral lessons and themes. 2. Understand verb types (transitive, intransitive, finite, non-finite). 3. Master present, past, and future tense usage.

	Ch-08 (Present Tense) Ch-09 (Past Tense) Ch-10 (Future Tense)	4. Develop grammar skills for effective communication. 5. Improve reading comprehension and vocabulary.
August	<u>English Reader</u> Ch-06 (Amal)  <u>Grammar</u> Ch-21(Message Writing) CH-22 (Dialogue Writing)	After studying this chapter, learner will be able to: 1. Analyze character development and themes. 2. Learn message and dialogue writing formats. 3. Develop concise writing skills for communication. 4. Improve reading comprehension and vocabulary. 5. Master effective conversation skills through dialogue writing.
September	<u>Grammar</u> Ch-23 (Story Writing) Ch-24 (Paragraph Writing)  Revision for Mid term Examination	After studying this chapter, learner will be able to: 1. Develop creative story writing skills. 2. Master paragraph writing structure and coherence. 3. Improve writing skills for effective communication.
October	<u>English Reader</u> Poem-07 (All the world's a stage) Ch-08 (Frankenstein)  <u>Grammar</u> Ch-11 ( Modals ) Ch-12 (Non- Finite forms of verbs) Ch-13 (Active & Passive voice)	After studying this chapter, learner will be able to: 1. Analyze Shakespearean poetry and themes. 2. Understand modals, non-finite verbs, and voice conversion. 3. Develop critical thinking skills through literary analysis. 4. Improve grammar skills for effective communication. 5. Enhance understanding of literary devices and language..
November	<u>English Reader</u> Poem-09 (Sonnet)  <u>Grammar</u> Ch-14 (Adverbs & their types) Ch-15 ( Adverbs & their degrees of comparison ) Ch-26 (Precis)	After studying this chapter, learner will be able to: 1. Analyze poetic devices and sonnet structure. 2. Understand adverbs, their types, and degrees of comparison. 3. Develop precis writing skills for summarization. 4. Improve grammar and vocabulary skills.

		5. Enhance literary analysis and critical thinking.
December	<u>English Reader</u> Ch-10 (Professor Shonku in Space) Poem-11 (The cabin of mystery)  <u>Grammar</u> Ch-16 (Preposition) Ch-17 (Conjunction) Ch-18 (Direct & Indirect Speech)	After studying this chapter, learner will be able to: 1. Analyze narrative techniques and poetic devices. 2. Understand prepositions, conjunctions, and speech conversion. 3. Develop critical thinking skills through literary analysis. 4. Improve grammar skills for effective communication. 5. Enhance reading comprehension and vocabulary.
January	<u>English Reader</u> Ch-12 (A pound of flesh)  <u>Grammar</u> Ch-19 (Phrases) Ch-25 (Letter Writing) Ch-27 (Diary Writing) Ch-28 (Notice Writing)	After studying this chapter, learner will be able to: 1. Analyze themes and literary devices in a play. 2. Understand phrases and their usage. 3. Develop writing skills in various formats (letters, diaries, notices). 4. Improve communication skills through effective writing. 5. Enhance reading comprehension and vocabulary.
February	Revision for Annual Examination	

कक्षा सातवीं  
महीनेवार परियोजना  
सत्र- 2025-2026

महीने	उपविषय	शिक्षक के परिणाम
अप्रैल	<p>पाठ्य पुस्तक-स्वतंत्रता का दीपक</p> <p>कांता की लगन ,</p> <p>कुसंग का ज्वार</p> <p>व्याकरण -भाषा, वर्ण विचार</p> <p>शब्द विचार</p>	<p>:स्वतंत्रता का दीपक-छात्र स्वतंत्रता संग्राम के महत्व और बलिदान की भावना को समझ पाएंगे। शिक्षक इस पाठ के माध्यम से राष्ट्रप्रेम और त्याग की भावना विकसित कर सकेंगे।</p> <p>2. कांता की लगन-छात्र कठिनाइयों का सामना करने और दृढ़ संकल्प से आगे बढ़ने की प्रेरणा लेंगे। शिक्षक विद्यार्थियों में आत्मविश्वास और सकारात्मक सोच विकसित करने में सक्षम होंगे।</p> <p>3. कुसंग का ज्वर-छात्र कुसंगति के दुष्परिणामों को समझकर सही संगति का चयन करना सीखेंगे। शिक्षक नैतिक मूल्यों और सही निर्णय लेने की क्षमता विकसित करने में सहायक होंगे।</p> <p>4. भाषा वर्ण विचार- छात्र हिंदी भाषा के स्वर, व्यंजन और उनके उच्चारण को समझ पाएंगे। शिक्षक भाषा संरचना को प्रभावी ढंग से सिखाने के लिए उपयुक्त शिक्षण तकनीकों का उपयोग कर सकेंगे।</p> <p>5. शब्द विचार-छात्र संधि, समास और शब्दों के भेदों को समझकर भाषा का सही प्रयोग करना सीखेंगे। शिक्षक भाषा शिक्षण को अधिक प्रभावी और रोचक बनाने के लिए विभिन्न उदाहरणों का उपयोग कर सकेंगे।</p>

मई	पाठ्य पुस्तक-दार्जिलिंग एक गुलदस्ता	<p>दार्जिलिंग की विशेषताओं की समझ – विद्यार्थी दार्जिलिंग की प्राकृतिक सुंदरता, जलवायु, चाय के बागान, और सांस्कृतिक विविधता के बारे में जानेंगे।</p> <p>2. भाषा एवं अभिव्यक्ति कौशल – विद्यार्थी भाषा की सुंदरता को समझकर प्रभावी ढंग से वर्णन करना सीखेंगे।</p> <p>3. व्याकरणिक ज्ञान – पाठ में प्रयुक्त संज्ञा, विशेषण, कारक आदि व्याकरणिक तत्वों की पहचान करेंगे।</p> <p>1. संधि की परिभाषा और प्रकार की समझ – विद्यार्थी स्वर संधि, व्यंजन संधि और विसर्ग संधि के नियमों को समझेंगे।</p> <p>2. संधि-विच्छेद का अभ्यास – संधि युक्त शब्दों को पहचानकर उनके संधि-विच्छेद करना सीखेंगे, जैसे राजीवालय = राजीव + आलय।</p>
जुलाई	<p>पाठ्य पुस्तक- फूल और कांटे,</p> <p>वीर बालक बालकरन ,</p> <p>बीस साल बाद</p> <p>व्याकरण- शब्द निर्माण</p>	<p>1. फूल और कांटे – जीवन में सुख-दुःख का महत्व समझना, कठिनाइयों का सामना धैर्य से करना, नैतिक मूल्यों को अपनाना।</p> <p>2. वीर बालक बालकरन – वीरता और साहस का महत्व जानना, मातृभूमि के प्रति कर्तव्य की भावना विकसित करना, बलिदान और समर्पण की सीख लेना।</p> <p>3. 20 साल बाद – समय के साथ बदलाव को समझना, धैर्य और प्रतीक्षा का महत्व जानना, मानवीय संबंधों की गहराई को महसूस करना।</p> <p>1. शब्द निर्माण – शब्दों के निर्माण की प्रक्रिया समझना, उपसर्ग-प्रत्यय और संधि द्वारा शब्द निर्माण सीखना।</p>

	शब्द भंडार, संज्ञा	2. शब्द भंडार और संज्ञा – भाषा में शब्द भंडार का महत्व जानना, संज्ञा के प्रकार और उनके प्रयोग को समझना।
अगस्त	पाठ्य पुस्तक-मिठाई वाला  सच्चा तीर्थ यात्री  ठाकुर का कुआं  व्याकरण-संज्ञा के विकार तत्व  लिंग  वचन  कारक	मिठाईवाला – ईमानदारी और परोपकार का महत्व समझना, छोटे व्यवसायियों की ईमानदारी से सीख लेना।  2. सच्चा तीर्थ यात्री – सच्ची भक्ति और सेवा भाव को पहचानना, आडंबर की जगह कर्म को महत्व देना।  3. ठाकुर का कुआं – सामाजिक भेदभाव और छुआछूत की समस्या को समझना, समानता और मानवता के मूल्य अपनाना।  1. संज्ञा के विकार तत्व – संज्ञा में होने वाले रूप परिवर्तन को समझना, विभक्ति और प्रयोग के आधार पर संज्ञा के बदलाव को सीखना।  2. लिंग – पुल्लिंग और स्त्रीलिंग संज्ञाओं को पहचानना, वाक्यों में लिंग परिवर्तन करना।  3. वचन – एकवचन और बहुवचन का अंतर समझना, वचन के सही प्रयोग को सीखना।  4. कारक – कारकों के प्रकार और उनके चिह्नों को समझना, वाक्य में कारकों का सही प्रयोग करना।
सितंबर	दोहराई कार्य (अर्धवार्षिक परीक्षा)	
अक्टूबर	पाठ्य पुस्तक-दोहे	1. दोहे (कबीर, बिहारी और रहीम) – नैतिक शिक्षाएँ और जीवन मूल्य समझना, दोहों की भाषा और अलंकारिक विशेषताओं को पहचानना, कवियों की

	<p>नचिकेता</p> <p>व्याकरण -सर्वनाम</p> <p>विशेषण</p>	<p>काव्य शैली और दशन को जानना।</p> <p>2. नचिकेता – सत्य, धैर्य और ज्ञान की खोज को समझना, गुरु-शिष्य परंपरा और आत्मबल का महत्व सीखना, सही और गलत में अंतर करने की क्षमता विकसित करना।</p> <p>1. सर्वनाम – सर्वनाम के प्रकार और उनके सही प्रयोग को समझना, वाक्यों में सर्वनाम का सही उपयोग करना।</p> <p>2. विशेषण – विशेषण के प्रकार और उनके महत्व को समझना, वाक्यों में विशेषण के सही प्रयोग को सीखना।</p>
नवंबर	<p>पाठ्य पुस्तक- जहां चाह वहीं राह, चरित्रबल</p> <p>व्याकरण- क्रिया</p> <p>काल और वाच्य</p>	<p>1. छात्रों में इच्छाशक्ति और सफलता के संबंध को समझने की क्षमता विकसित होगी।</p> <p>2. छात्र संघर्ष, परिश्रम और धैर्य के महत्व को पहचान सकेंगे।</p> <p>3. छात्र प्रेरणादायक व्यक्तित्वों से प्रेरणा लेकर अपने लक्ष्य निर्धारित कर पाएंगे।</p> <p>क्रिया-छात्र क्रिया के प्रकार (सकर्मक, अकर्मक, सहायक आदि) को पहचान सकेंगे।</p> <p>छात्र वाक्यों में क्रिया का सही प्रयोग करना सीखेंगे।</p> <p>2. काल-छात्र भूत, वर्तमान और भविष्य काल को पहचानकर सही प्रयोग कर सकेंगे। छात्र विभिन्न कालों के अनुसार क्रियाओं के रूपों में बदलाव करना सीखेंगे।</p>
दिसंबर	<p>पाठ्य पुस्तक- पौधों की पीढ़ियां</p> <p>नमक का दरोगा</p>	<p>1. पौधों की पीढ़ियां – छात्र पौधों के जीवन चक्र को समझेंगे, पीढ़ी दर पीढ़ी उनके विकास को पहचानेंगे, पर्यावरण संरक्षण के प्रति जागरूक होंगे।</p> <p>2. नमक का दरोगा – छात्र ईमानदारी और कर्तव्यनिष्ठा का महत्व समझेंगे, नैतिक मूल्यों को अपनाने की प्रेरणा लेंगे,</p>

	<p>बुझी जाली धूप बत्ती</p> <p>व्याकरण-अव्यय और अविकारी शब्द</p> <p>वाक्य विचार</p> <p>विराम चिन्ह</p>	<p>अन्याय के खिलाफ खड़े होने का साहस विकसित करेंगे।</p> <p>3. बुझी जाली धूप बत्ती – छात्र वैज्ञानिक दृष्टिकोण को समझेंगे, आग और धुएं की प्रक्रिया को जानेंगे, रोजमर्रा की घटनाओं के पीछे के विज्ञान को समझने का प्रयास करेंगे।</p> <p>1. अव्यय और विकारी शब्द – छात्र अव्यय और विकारी शब्दों का अंतर समझेंगे, भाषा में उनके सही प्रयोग को पहचानेंगे।</p> <p>2. वाक्य विचार – छात्र वाक्य के भेद और संरचना को समझेंगे, प्रभावी वाक्य निर्माण का अभ्यास करेंगे।</p> <p>3. विराम चिन्ह की रचना – छात्र विराम विकसित करेंगे।</p>
जनवरी	<p>पाठ्य पुस्तक- मनुष्य और पर्यावरण,</p> <p>दुर्गा की बहादुरी,</p> <p>व्याकरण- वाक्य संशोधन</p> <p>मुहावरे व लोकोक्तियां</p> <p>निबंध लेखन</p>	<p>1. मनुष्य और पर्यावरण – छात्र पर्यावरण संरक्षण का महत्व समझेंगे, प्राकृतिक संसाधनों के सतत उपयोग की आवश्यकता पहचानेंगे, पर्यावरण संतुलन बनाए रखने के उपाय सीखेंगे।</p> <p>2. दुर्गा की बहादुरी – छात्र साहस और निडरता का महत्व समझेंगे, आत्मविश्वास और समस्या-समाधान कौशल विकसित करेंगे, समाज के प्रति कर्तव्यनिष्ठा की भावना अपनाएं।</p> <p>1. वाक्य शोधन – छात्र वाक्य में त्रुटियों को पहचानेंगे, शुद्ध और प्रभावी वाक्य निर्माण का अभ्यास करेंगे।</p> <p>2. मुहावरे व लोकोक्तियां – छात्र मुहावरों और लोकोक्तियों का अर्थ और प्रयोग समझेंगे, भाषा को अधिक प्रभावी बनाने के लिए उनका सही उपयोग सीखेंगे।</p> <p>3. निबंध लेखन – छात्र संगठित रूप से विचार प्रस्तुत करना सीखेंगे, रचनात्मक और तार्किक लेखन कौशल विकसित करेंगे।</p>



	विज्ञापन लेखन	4. विज्ञापन लेखन – छात्र संक्षिप्त और प्रभावशाली भाषा में संदेश देना सीखेंगे, आकर्षक और प्रभावी विज्ञापन तैयार करना सीखेंगे।
फरवरी	व्याकरण-डायरी लेखन दोहराई कार्य	1. डायरी लेखन – छात्र अपने विचारों और अनुभवों को व्यक्त करना सीखेंगे, आत्मविश्लेषण और अभिव्यक्ति कौशल विकसित करेंगे, लेखन शैली में रचनात्मकता बढ़ाएंगे।

classs-7th

Session -2025-26

Monthly planner

Social Science

Months	Topics to be covered	Learning outcomes
April	<b>Geography:-</b> Ch-01 (The environment)  Ch-02 (Inside the earth)  <b>History :-</b> Ch-01(The medieval period in India -Where, When and How)  <b>Civics:-</b> Ch-01(Democracy and its functions)	<p>The students will be able to learn about</p> <ul style="list-style-type: none"><li>i)Physical or natural environment, Biological environment, Human environment</li><li>ii) Components of the physical environment</li><li>iii) Effects of natural environment on organisms</li></ul> <p>The students will be able to learn about</p> <ul style="list-style-type: none"><li>i) The interior of the earth</li><li>ii)Rocks and minerals</li><li>iii) Types of rocks and the Rock cycle</li></ul> <p>The students will be able to learn about</p> <ul style="list-style-type: none"><li>i) Major developments</li><li>ii) The impact of Geography on History</li><li>iii) Sources of information for medieval History</li></ul> <p>The students will be able to learn about</p> <ul style="list-style-type: none"><li>i) Democracy and modern society</li><li>ii) Features of democratic government</li><li>iii) kinds of Government</li></ul>
May	<b>Geography:-</b> Ch-03(Our changing Earth)	<p>The students will be able to learn about</p> <ul style="list-style-type: none"><li>i) Endogenic forces</li><li>ii) Exogenic force</li></ul>

	<p><b>History:-</b> Ch-02(New Kings and kingdoms)</p> <p><b>Civics :-</b> Ch-02(Representation of Democracy)</p>	<p>iii) Formation of different landforms</p> <p>The students will be able to learn about</p> <ul style="list-style-type: none"> <li>i) The Rajput period</li> <li>ii) Special features of the Chola Government</li> <li>iii) The Turkish invasions and kingdoms of the Deccan and South India</li> </ul> <p>The students will be able to learn about</p> <ul style="list-style-type: none"> <li>i) Universal Adult Franchise , General Elections , Secret Ballots and Polling Stations</li> <li>ii) Process involved in an election</li> <li>iii) Political parties</li> </ul>
July	<p><b>Geography:-</b> Ch - 04(The Air)</p> <p><b>History:-</b> Ch -03(The Delhi sultanate)</p> <p>Ch -04(The Mughals)</p>	<p>The students will be able to learn about</p> <ul style="list-style-type: none"> <li>i) The importance of atmosphere</li> <li>ii) Composition of air</li> <li>iii) Structure of the Atmosphere</li> </ul> <p>The students will be able to learn about</p> <ul style="list-style-type: none"> <li>i) The slave dynasty</li> <li>ii) Khalji Dynasty</li> <li>iii) Tugluq Dynasty</li> <li>iv) Sayyid Dynasty</li> <li>v) Lodi Dynasty</li> </ul> <p>The students will be able to learn about</p> <ul style="list-style-type: none"> <li>i) Different rulers of the Mughal dynasty</li> <li>ii) Sources of information about different rulers of Mughal dynasty</li> </ul>

	<p><b>Civics:-</b> Ch-03(State government)</p>	<p>iii) Administrative and Religious policies of different Mughal rulers</p> <p>The students will be able to learn about</p> <ul style="list-style-type: none"> <li>i) Organs of the state Government</li> <li>ii) Power and functions of a Chief Minister</li> <li>iii) State Administration - Civil Services of States</li> </ul>
August	<p><b>Geography:-</b> Ch-05(Weather and Climate)</p> <p>Ch-06(Atmospheric Pressure and Winds)</p> <p><b>History:-</b> Ch-05(Architecture as a Symbol of Power)</p> <p><b>Civics:-</b> Ch-04(Media and Democracy)</p>	<p>The students will be able to learn about</p> <ul style="list-style-type: none"> <li>i) Atmospheric pressure</li> <li>ii) Heating of the Earth's Atmosphere</li> <li>iii) Factors affecting Temperature</li> </ul> <p>The students will be able to learn about</p> <ul style="list-style-type: none"> <li>i) Factors influencing Atmospheric pressure</li> <li>ii) Pressure belts of the World</li> <li>iii) Winds</li> </ul> <p>The students will be able to learn about</p> <ul style="list-style-type: none"> <li>i) Architecture in Early Medieval Period</li> <li>ii) The power of Architecture</li> </ul> <p>The students will be able to learn about</p> <ul style="list-style-type: none"> <li>i) Objectives of media</li> <li>ii) Basic Principles of Media</li> <li>iii) media's Accountability and Responsibility</li> </ul>

September	Term-1 Revision Work and revision worksheet	
October	<p><b>Geography:-</b> Ch-07(Moisture in the air)</p> <p>Ch-08(Water)</p> <p><b>History:-</b> Ch-06(Towns , Trade and Crafts people)</p> <p><b>Civics:-</b> Ch-05(Advertising)</p>	<p>The students will be able to</p> <p>i)Relationship between Humidity, Weather, and Climate: ii)Explain the Formation of Clouds and Precipitation iii)Relate Humidity to Everyday Experiences</p> <p>The students will be able to</p> <p>i)Define humidity ii)Understand its relationship to weather and climate iii) Explain how water cycle and precipitation occur</p> <p>The students will be able to</p> <p>i)Identify the roles of traders and craftsperson: ii)Analyse the impact of trade and craft production iii)Explain the emergence of new towns and their functions</p> <p>The students will be able to</p> <p>i)Define advertising ii)Recognize different types of advertising iii)Understand the role of advertising in society</p>
November	<b>Geography :-</b>	The students will be able to

	<p>Ch-09(Natural vegetation and Wildlife)</p> <p>Ch-10(Human Environment &amp; settlement, Transport &amp;Communication)</p> <p><b>History:-</b> Ch-07 (Tribals &amp;Nomadic Communities)</p> <p><b>Civics:-</b> Ch-06(Role of Gender)</p>	<p>i) Identify and describe various types of natural vegetation ii) Explain the relationship between climate and vegetation iii) Describe the importance of natural vegetation and wildlife</p> <p>The students will be able to i) Identify Types of Settlements ii) Explain the Importance of Transport iii) Explain the Importance of Communication</p> <p>The students will be able to i) Understand Diverse Societies ii) Tribal Lifestyles iii)Settled Communities</p> <p>The students will be able to i) Identify gender inequalities ii) Critique gender stereotypes iii) Recognize the value of diverse roles</p>
December	<b>Geography :-</b> Ch-11 (Life in Tropical and Subtropical Regions)	The students will be able to i) Relationship between Environment and Humans

	<p><b>History:-</b> Ch-08 (Religious Movement in Medieval India)</p> <p>Ch-09(The Rise of Regional Culture)</p>	<p>ii) Comparing Different Environments iii) Differentiating Between Tropical and Subtropical Regions</p> <p>The students will be able to i) Understanding Key Movements: Bhakti Movement and Sufi vement etc.</p> <p>ii) Impact of religious movements on Society and Culture iii) understand Cultural and Literary Renaissance</p> <p>The students will be able to i) Identify Distinct Regional Cultures ii) Understand the Significance of Regionalism iii) Recognize Regional Languages and Literature</p>
January	<p><b>Geography :-</b> Ch-12( Life in the Temperate Grasslands)</p> <p><b>History:-</b> Ch-10(Political Changes in 18<sup>th</sup> Century)</p>	<p>The students will be able to i) Understand Grassland Characteristics ii) Understand the Climate of Temperate Grasslands iii) Understanding the Human Impact on Grasslands</p> <p>The students will be able to</p>

	<p><b>Civics:-</b> Ch-07(Market and Society)</p>	<p>i) Understand the Decline of the Mughal Empire ii) Understand the Emergence of New States: iii) Understand the Rise of the British East India Company</p> <p>The students will be able to i) Understand Market Concepts ii)Learn the Definition of a Market iii) Know about Role of market</p>
February	<p><b>Geography :-</b>Revision of Term -2 Exams</p> <p><b>History:-</b> Revision of Term -2 Exams</p> <p><b>Civics:-</b> Revision of Term -2 Exams</p>	



### General knowledge

Month.	Topics.	Learning outcomes
April	<p>Ch 1=Indian winners of Paris Summer Olympics 2024.</p> <p>Ch 2 -Iconic monuments building in tricolour lights.</p> <p>Ch 3 -Disappearing natural tourist destination.</p> <p>Ch 4- Famous children's book author.</p>	<p>* The learners will be able to know about the heroes of Olympics 2024</p> <p>* The students will be able to know about the Iconic Monuments Building in Tricolour lights in India .</p> <p>* The students will be able to know about the disappearing natural tourist destination.</p> <p>* The student will be able to know about the famous children's book authors.</p>
May	<p>Ch 5- Ways to go to sleep fast.</p> <p>Ch 6 -Find the odd one out.</p> <p>Ch 7-Social skills</p>	<p>* Students will be able to know the importance of sleep.</p> <p>* Students will be able to find the odd one out</p> <p>*Students will be able to know the social and emotional skills.</p>
July	<p>Ch. 8- Monumental bridges</p> <p>Ch 9 - Amazing World of lizard</p> <p>Ch 10 - Inspirations rise of Indian</p>	<p>* Students will be able to know the monumental bridges of India.</p> <p>* Students will be able to know about the different types of lizard.</p> <p>* Students will able to know</p>

	<p>cricketers.</p> <p>Ch11 -Achievers who over comes all odds.</p> <p>Ch 12 -Future transportations technology</p> <p>Current affairs</p>	<p>about the Indian Cricketers.</p> <p>* Students will able to know about the hard work of many civil servants who overcame all odds .</p> <p>* Students will able to know about the future transportations technology.</p> <p>* Student will able to learn aboutabout significant political, economic, and social events happening around the world and in your own country.</p>
August	<p>Ch 13- Mathematical operation</p> <p>Ch 14- Quality of life</p> <p>Ch 15- Words stunning caves</p> <p>Ch 16- major supports events in the world.</p> <p>Ch17 -online shopping sites in India</p>	<p>* Students will be able to know the important concept of reasoning to test their analytical skills and abilities.</p> <p>* Students will be able to know about the standard of health comfort and happiness</p> <p>* Students will able to know about the different caves in the world</p> <p>* Students will able to know about the major sports event in the world</p> <p>* Student Will able to know about the online shopping sites of India.</p>
September	<p>Ch 18. -Letters series'</p> <p>Ch. 19-Struggle for existence</p>	<p>* Students will able to know about the pattern of letters.</p> <p>*Student will able to know about the animals, who have unique adaptations to struggle for existence and be successful.</p>

<p><b>October</b></p>	<p><b>Ch 20 - Castles and pots - engineering marvel .</b></p> <p><b>Ch 21- Greatest football champions</b></p> <p><b>Ch 22- Feel better instantly</b></p> <p><b>Ch 23 -Amazing oceans phenomena</b></p>	<p><b>* Student will able to know about the monuments castles/forts of world.</b></p> <p><b>* Student will able to know about the greatest football players.</b></p> <p><b>* Student will able to know about how to get back to feel better instantly.</b></p> <p><b>* Student will able to know about the amazing oceans phenomena.</b></p>
-----------------------	---	--

<p><b>November</b></p>	<p><b>Ch 24-Indians women power</b></p> <p><b>Ch 25- Renaming of cities in India</b></p> <p><b>Ch 26- India's National sports award</b></p> <p><b>Ch 27- Hybrid learning</b></p>	<p><b>* Student will able to know about a famous Indian women who achieve certain record in various field.</b></p> <p><b>* Student will able to learn about the renaming of cities in India.</b></p> <p><b>Student will able to learn about the Indian National sports awards.</b></p> <p><b>* Student will able to learn about</b></p>

	Ch 28 -Ordering of words logical sequence	<p><b>the hybrid learning.</b></p> <p><b>*Student will able to learn about the orderings of world logicals sequences.</b></p>
<b>December</b>	<p><b>Ch 29- World's largest under constructions project.</b></p> <p><b>Ch 30-Olympic games record</b></p> <p><b>Ch 31 unique ways animal communicate</b></p> <p><b>Ch32 -Milestone in India space program.</b></p>	<p>* Student will able to learn about a meaningful or logical sequence.</p> <p>* Student will able to learn about Experiential learning of empathy</p> <p>* Student will able to learn about the scientist and their contribution</p> <p>* Student will able to learn about the different ways to manage stress when you feel anxious andneasiest</p>
<b>January</b>	<p><b>Ch 33- Logicals sequence of the world's</b></p> <p><b>Ch 34- Experiential learning of empathy</b></p> <p><b>Ch 35- Scientist we must know</b></p> <p><b>Ch 36 -manage your stress</b></p>	<p>*student will able to learn about the largest man made structures.</p> <p>* student will able to learn about the international sports events</p> <p>*Student will able to learn about the unique ways how animals communicate.</p> <p>*Student will able to learn about the space programs</p> <p>*</p>
<b>February</b>	<p><b>Ch 37 -Medicinal plant</b></p> <p><b>Current affairs</b></p>	<p><b>* Student will able to learn about the amazing benefits of medical plants.</b></p> <p><b>* Student will able to learn</b></p>

	<b>Revision of Final term exam.</b>	<b>aboutabout significant political, economic, and social events happening around the world and in your own country.</b>
--	-------------------------------------	--

## COMPUTER

Months	Topics to be covered	Learning Outcomes
April	<b>Chapter1 Cyber Crimes and Security</b> <ul style="list-style-type: none"> <li>• Types of Cybercrimes</li> <li>• Online Scams</li> <li>• Update Operating System &amp; Software</li> <li>• Use of Firewalls</li> </ul>	After studying this chapter, learner will be able to : <ul style="list-style-type: none"> <li>• Understanding Cybercrime</li> <li>• Cyber Attack Precautions</li> <li>• Differentiate between Cyber Safety</li> <li>• Cyber Security</li> </ul>
April	<b>Chapter2 Image Editing With GIMP</b> <ul style="list-style-type: none"> <li>• Understanding Image Editing</li> <li>• Exploring GIMP</li> <li>• Creating First GIMP</li> </ul>	After studying this chapter, learner will be able to : <ul style="list-style-type: none"> <li>• Understanding Image Editing</li> <li>• Using Selection Tools.</li> <li>• Resizing Photos &amp; Saving your work.</li> </ul>
Ma-July	<b>Chapter3 Power of Functions in MS Excel</b> <ul style="list-style-type: none"> <li>• Understanding Spreadsheet Software</li> <li>• Understanding Cell Reference.</li> <li>• Formulas &amp; Functions in MS Excel</li> <li>• SUM(), AVERAGE(), Functions</li> <li>• MIN(), MAX(), Functions</li> </ul>	After studying this chapter, learner will be able to: <ul style="list-style-type: none"> <li>• Understanding Spreadsheet Software.</li> <li>• What is MS Excel?</li> <li>• Using IF() Functions.</li> <li>• Using Insert Function command</li> </ul>
August	<b>Chapter 4 Data Analysis With MS Excel</b> <ul style="list-style-type: none"> <li>• Sorting Data</li> <li>• Filtering Data</li> <li>• Conditional Formatting</li> <li>• Remove Duplicates</li> <li>• Data Validation</li> <li>• Charts in Excel</li> </ul>	After studying this chapter, learner will be able to: <ul style="list-style-type: none"> <li>• Multi-Level Sorting</li> <li>• Sort by data</li> <li>• Filtering Data, Data Validation etc.</li> <li>• Macro</li> <li>• Conditional Formatting</li> <li>• Types of chart</li> </ul>
	<b>Chapter 5 Introduction to HTML5</b> <ul style="list-style-type: none"> <li>• What is Html and its Characteristics?</li> <li>• How Does HTML Work.</li> <li>• HTML tags, Attributes &amp; Elements</li> <li>• Basic Structure of the HTML Document</li> <li>• Creating and Viewing the Web Page</li> <li>• Knowing HTML5</li> </ul>	After studying this chapter, learner will be able to: <ul style="list-style-type: none"> <li>• What is Html?</li> <li>• Characteristics of HTML</li> <li>• Understanding Web page and Web Site</li> <li>• How Does HTML work?</li> <li>• HTML Tags, Attributes &amp; Elements</li> <li>• Knowing HTML5</li> </ul>
September	<b>Chapter 6 HTML5 With CSS</b> <ul style="list-style-type: none"> <li>• Using &lt;body&gt; tag and its attributes</li> <li>• Organizing content with Headings</li> <li>• Creating Horizontal Rules &lt;hr&gt; Tag</li> <li>• CSS and its features</li> </ul>	After studying this chapter, learner will be able to: <ul style="list-style-type: none"> <li>• Using &lt;body&gt; tag and its attributes</li> <li>• Using Color Names in HTML5</li> <li>• Creating Horizontal Rules &lt;hr&gt; Tag</li> <li>• HTML &lt;style&gt; tag</li> <li>• CSS Font Property</li> <li>• Inline and Internal CSS</li> </ul>

Sep-Oct	<b>Revision for Half Yearly Examination</b>	
November	<b>Chapter 7 Introduction to Python</b> <ul style="list-style-type: none"> <li>• Knowing Python and its Features</li> <li>• Python</li> <li>• Interactive Shell</li> <li>• Using print() Function</li> <li>• Creating First Python Program</li> </ul>	After studying this chapter, learner will be able to: <ul style="list-style-type: none"> <li>• Understanding Programming</li> <li>• Knowing Python and its Features</li> <li>• Download and Install Python</li> <li>• Using print() Function</li> </ul>
Nov-Dec	<b>Chapter 8 Coding With Python</b> <ul style="list-style-type: none"> <li>• Variables in Python</li> <li>• Basic Data Types in Python</li> <li>• Type(), int(), float() functions</li> <li>• eval(), str(), input() functions</li> </ul>	After studying this chapter, learner will be able to: <ul style="list-style-type: none"> <li>• Variables in Python</li> <li>• Declare a Variable in Python</li> <li>• Understanding Data Types</li> <li>• Strings in Python</li> </ul>
December	<b>Chapter 9 Exploring Artificial Intelligence</b> <ul style="list-style-type: none"> <li>• Understanding Artificial Intelligence(AI)</li> <li>• A brief History of AI</li> <li>• Data, Computer Vision, NLP Machine Learning</li> <li>• Future prospects of AI</li> </ul>	After studying this chapter, learner will be able to: <ul style="list-style-type: none"> <li>• What is Intelligence?</li> <li>• Understanding Artificial Intelligence (AI)</li> <li>• Machine Learning</li> <li>• Data, Computer Vision, NLP</li> </ul>
January	<b>Chapter 10 Robots And Robotics</b> <ul style="list-style-type: none"> <li>• What is Robotics</li> <li>• Understanding Robots &amp; Robotics</li> <li>• Difference between Robots and Embedded systems</li> <li>• Common types of Robots</li> </ul>	After studying this chapter, learner will be able to: <ul style="list-style-type: none"> <li>• Understanding Robots</li> <li>• History of Robotics</li> <li>• Common types of a Robot</li> </ul>
February	<b>Revision for Annual examination</b>	

## Science

Months	Topics to be covered	Learning Outcomes
April	<p>. Chapter : 1,2,5</p> <p><b>1)Nutrition in plants</b></p> <p><b>2)Nutrition in animals</b></p> <p><b>5)Physical and chemical change</b></p> <p>.</p> <p>.</p>	<p>After reading this chapter learner will be able to:</p> <ul style="list-style-type: none"> <li>• Explain the meaning of term nutrition,</li> <li>• difference between autotrophic and heterotrophic, mode of nutrition</li> <li>• mode of nutrition in plants</li> <li>• nutrients from soil .</li> <li>• Process of photosynthesis and its significance</li> <li>• compare other modes of nutrition in plants</li> <li>• explain how nutrients are replenished in this world</li> </ul> <p>After reading this chapter learner will be able to :</p> <ul style="list-style-type: none"> <li>• identify different modes of Nutrition in animals</li> <li>• Describe feeding and digestion in amoeba</li> <li>• Explain human digestive system</li> <li>• role of teeth and their structure etc.</li> </ul> <p>After reading this chapter students will be able to :</p> <ul style="list-style-type: none"> <li>• know about physical and chemical changes ,</li> <li>• classification of changes in everyday life</li> <li>• To know about rusting of iron and what is crystallization.and their remedies</li> </ul>
May	<p><b>Chapter</b></p> <p>9) Motion and Time</p>	<p>After studying this chapter, the students will be able to:</p> <ul style="list-style-type: none"> <li>• Motion, speed and velocity,</li> <li>• devices used for measurement of time</li> <li>• Units of time, speed.</li> <li>• Construct and working of simple pendulum</li> <li>• Distance and time graph etc.</li> </ul>



July	<p><b>Chapter 4,3</b></p> <p>4)Acid ,Bases and Salt.</p> <p>3)Heat</p>	<ul style="list-style-type: none"> <li>• After studying this chapter,learner will be able to:</li> <li>• define ACS and bases</li> <li>• identify the indicators used to test a Acids and Bases</li> <li>• explain salts and their types</li> <li>• describe neutralization reaction and its application in daily life</li> </ul> <ul style="list-style-type: none"> <li>•After studying this chapter learner will be able to:</li> <li>• Knowing about term heat and temperature</li> <li>• Types of measuring instruments of temperature</li> <li>• Difference between clinical and laboratory thermometer,</li> <li>• methods of heat transfer,</li> <li>• principle and working of thermos flask.</li> </ul>
August	<p><b>Chapter</b></p> <p>11) Light</p>	<p>After studying this chapter,learner will be able to:</p> <ul style="list-style-type: none"> <li>• Rectilinear propagation of light,</li> <li>• Define reflection of light</li> <li>• ,knowing about the mirrors,plan, concave and convex.</li> <li>• understand about the image formation</li> <li>• Understand the dispersion of light.</li> </ul>
September	<p><b>Revision for Half yearly exam</b></p>	<p>Revision work For  Half yearly exam</p>



December	<b>Chapter</b> <b>7)Transportation in animals and plants</b>	<ul style="list-style-type: none"> <li>• After studying this chapter learner will be able to:</li> <li>• Know about component of the circulatory system in human beings and their function <ul style="list-style-type: none"> <li>• Differentiate the internal and external structure of heart</li> <li>• differentiate between arteries and veins ,</li> </ul> </li> <li>•outline the double circulation in human beings,</li> <li>•describe the excretory system animals,</li> <li>• Explain transportation substance in plants</li> </ul>
January +  February	<b>Chapter</b> <b>13)Waste water story</b>  <b>Revision for final exam.</b>	<ul style="list-style-type: none"> <li>• After reading this chapter the students will be able to</li> <li>• Different types of waste</li> <li>• define wastewater and its sources</li> <li>• explain sewage and sewage system</li> <li>• Various methods of water treatment and cleaning water</li> <li>• alternative methods of sewage disposal</li> <li>• How to maintain proper sanitation.</li> </ul>

कक्षा - सातवीं

विषय - संस्कृत

महीनेवार योजनाकार

महीना	उप विषय
अप्रैल	Chapter -1 सुभाषितानि Chapter 2 - दुर्बुद्धिः विनश्यति मम परिचय लट् लकार अपठित गद्यांश
मई	Chapter 3 - स्वावलम्बनम् लृट् लकार
जुलाई	Chapter 4 - हास्यबालकविसम्मेलनम् Chapter 5 - पण्डिता रमाबाई Chapter 6 - सदाचारः लङ् लकार पशुओं के नाम पक्षियों के नाम
अगस्त	Chapter 7 - सङ्कल्पः सिद्धिदायकः Chapter 8 - त्रिवर्णः ध्वजः लोट लकार अपठित गद्यांश चित्र वर्णन संवाद लेखन फलों के नाम रंगों के नाम

सितंबर	पुनरावृत्ति कार्य अर्धवार्षिक परीक्षा
अक्टूबर	Chapter 9 - अहमपि विद्यालयं गमिष्यामि Chapter 10 - विश्वबन्धुत्वम् विधिलिंग लकार समय
नवंबर	Chapter 11 - समवायो ही दुर्जयः Chapter 12 - विद्याधनम् गिनती 1 से 50 तक
दिसंबर	Chapter 13 - अमृतं संस्कृतम् Chapter 14 - अनरिकायाः जिज्ञासा अपठित पद्यांश चित्र वर्णन

जनवरी	Chapter 15 - लालनगीतम् संवाद लेखन श्लोक
फरवरी	पुनरावृति कार्य वार्षिक परीक्षा

# Maths

Months	Topics to be covered s.no.	Learning Outcomes
April	<b>Chapter</b>	After studying this chapter, students will be able to :
	<b>Integer</b>	<ul style="list-style-type: none"> <li>• Define integers positive ,negative on number line and the rules of commutative and associative and distributive laws etc.</li> <li>• rules of sign in operation of integers</li> <li>• understand of additive and multiplicative inverse</li> <li>• simplify of expression involving integers</li> </ul>
	<b>Fraction</b>	After reading the chapter students will be able to <ul style="list-style-type: none"> <li>• Understand fraction and their role in mathematics</li> <li>• understand and concept of numerator denominator and equivalent fractions</li> <li>• how to write fraction in their simplest</li> <li>• understand proper and improper fractions</li> </ul>
	<b>Decimal</b>	After reading the chapter the students will be able to: <ul style="list-style-type: none"> <li>• Express decimals as fractions and vice versa perform for basic operations like addition, subtraction multiplication and division</li> <li>• solve word problems of decimals from daily life situations</li> <li>• convert units of length mass and capacity into decimal</li> </ul>
May	<b>Chapter</b>  Rational numbers	After studying the chapter, learner will be able to : <ul style="list-style-type: none"> <li>• Understand the Rational number</li> <li>• represent and compare rational numbers on number line</li> <li>• write the rational number in standard form</li> <li>• how to find rational numbers between any two given rational numbers</li> </ul>





August	<b>Chapter</b>  <b>Perimeter and area</b>          <b>Exponents and powers</b>	<p>After going through this chapter the students will be able to:</p> <ul style="list-style-type: none"> <li>• understand the concept of area and perimeter</li> <li>• use formula for calculating area and perimeter of square ,rectangle ,triangle and parallelograms</li> <li>• how to calculate area and circumference of circle</li> <li>• understand the basic concept of perimeters ,areas and their role in mathematics</li> </ul> <p>After going through this chapter learner will be able to</p> <ul style="list-style-type: none"> <li>• express numbers in power notation</li> <li>• understand laws of exponents</li> <li>• how to apply laws of exponents in numbers and express in scientific notation and their solution.</li> </ul>
September	<b>Chapter</b>  Revision For Half yearly exam	
October	<b>Chapter</b>  <b>Properties of Triangles</b>          <b>Comparing Quantities and percentage</b>	<p>After studying this chapter, learner will be able to:</p> <ul style="list-style-type: none"> <li>• know about the triangle and their parts</li> <li>• identify opposite side given to the vertex is and vice versa</li> <li>• find angle of a triangle when two angles are given</li> <li>• angle some properties of triangle</li> <li>• apply exterior angle theorem</li> <li>• understand various types of triangles scalene, isosceles and equilateral</li> <li>• understand Pythagoras theorem and its application</li> </ul> <p>After study the chapter students will be able to :</p> <ul style="list-style-type: none"> <li>• Understand ratio percentage and their role in mathematics</li> <li>• how to compare quantity using ratio ,percentage and decimal</li> <li>• To find ratio, convert ratio into fractions ,percentage into fraction or decimal form</li> <li>• solve percentage profit loss problems</li> </ul>

	<b>Comp.Quantity &amp; percentage</b>	<p>related to daily life</p> <ul style="list-style-type: none"> <li>calculate simple interest rate and time period</li> </ul>
November	<b>Chapter Symmetry</b>	<p>After studying this chapter , learner will be able to:</p> <ul style="list-style-type: none"> <li>identify symmetry in nature</li> <li>understand reflection and rotational symmetry</li> <li>understand operation of rotation of simple figure</li> <li>draw line of symmetry in different figures</li> </ul>
December	<b>Chapter Visualising Solid Shapes</b>	<p>After reading the chapter the students will be able to</p> <ul style="list-style-type: none"> <li>identify of an object</li> <li>identify faces ,vertices and edges</li> <li>match the pictures with the object names</li> <li>identify different shapes of 2D , 3D figures</li> </ul>
January  +  February	<b>Data Handling          Revision for final exam</b>	<p>After reading the chapter the students will be able to</p> <ul style="list-style-type: none"> <li>arrange data in frequency tabular form</li> <li>understand the tally marks and frequency</li> <li>How to draw it on a graph</li> <li>Understand the graph to answer</li> <li>To find the measure of Central tendency</li> <li>draw and use of bar graph and understand the concept of probability</li> </ul>