

**Yearly/Term 1/Term 2 Syllabus**  
**Grade: 9 Session 2024-25**

**Subject: English**

<b>Month</b>	<b>Chapters</b>	<b>Learning Outcomes</b>
<b>April</b>	<p><b>Beehive:</b> <b>Ch.1. The Fun They Had</b></p> <p><b>Poem 1 – The Road Not Taken</b></p> <p><b>MOMENTS</b> <b>Ch-1 - The Lost Child</b></p>	<p><b>Beehive:</b> <b>Ch.1. The Fun They Had</b></p> <ul style="list-style-type: none"> <li>➤ To enable the students to read, write, speak understand English correctly.</li> <li>➤ To enrich the vocabulary of the students to use the same correctly.</li> <li>➤ To enable the students to understand the difficult words and phrases in the lesson.</li> <li>➤ To enable the students about Robots and Robotic teachers.</li> </ul> <p>To acquaint the students with a scientific story.</p> <p><b>Poem 1 – The Road Not Taken</b></p> <ul style="list-style-type: none"> <li>➤ To understand that the decisions taken by people shape their lives.</li> <li>➤ To describe the dilemma of the poet</li> <li>➤ To understand the poetic(literary) devices used in the poem.</li> </ul> <p>To negotiate their own learning goals and evaluate their own progress, edit, revise, and review their own work.</p> <p><b>MOMENTS</b> <b>Ch-1 - The Lost Child</b></p> <ul style="list-style-type: none"> <li>➤ To introduce the students with literary genius: Mulk Raj Anand</li> <li>➤ To get the idea of effective writings in simple language that conveys deeper meanings</li> <li>➤ To understand value of family</li> </ul>

	<p><b>Moments -Ch-2 - The Adventure of Toto</b></p> <p><b>Writing: Descriptive Paragraph Writing (person/place/event)</b></p> <p><b>Integrated Grammar (Practice)</b></p>	<p>members.</p> <p>To appreciate beauty and nature and surroundings</p> <p><b>Moments -Ch-2 - The Adventure of Toto</b></p> <ul style="list-style-type: none"> <li>➤ To enable the students to understand the difficult words and phrases in the lesson.</li> <li>➤ To acquaint the students with the story.</li> </ul> <p>To enable the students to develop sensitivity towards animals.</p> <p><b>Writing: Descriptive Paragraph Writing (person/place/event)</b></p> <ul style="list-style-type: none"> <li>➤ To understand and recollect the format of descriptive writing and appropriate usage of writing skills</li> <li>➤ To develop appropriate style of writing.</li> </ul> <p>To enhance the writing skills to write effectively and precisely.</p> <p><b>Integrated Grammar (Practice)</b></p> <ul style="list-style-type: none"> <li>➤ To help the students learn the application of grammar correctly.</li> <li>➤ To use their knowledge of grammar in their writing.</li> </ul> <p>Help them edit the sentences correctly</p>
<p>June</p>	<p><b>Beehive -</b></p> <p><b>Ch-2 The sound of music</b></p> <p><b>Part - I Evelyn Glennie (Prose)</b></p> <p><b>Part - II Bismillah Khan (Prose)</b></p>	<p><b>Beehive –</b></p> <p><b>Ch2 The sound of music,</b></p> <p><b>Part - I Evelyn Glennie (Prose),Part –</b></p> <p><b>II Bismillah Khan (Prose)</b></p> <ul style="list-style-type: none"> <li>➤ To enable the students to get inspiration from the life of ‘Eveyln Glennie’.</li> <li>➤ To act as scaffold to understand and empathize with the central character.</li> <li>➤ To grasp the global meaning of the</li> </ul>

	<p><b>Poem -Wind</b></p> <p><b>Writing: Diary Entry</b></p>	<p>text, its gist and its theme.</p> <ul style="list-style-type: none"> <li>➤ To get inspiration from real life experiences of a differently abled person.</li> <li>➤ To enable the students to write a bio-sketch</li> <li>➤ To explore the life of ‘the shehnai maestro’- Ustad Bismillah Khan.</li> </ul> <p>To know about the musical instruments: pungi and shehnai.</p> <p><b>Poem -Wind</b></p> <ul style="list-style-type: none"> <li>➤ To enrich the vocabulary</li> <li>➤ To help them to compose a poem</li> <li>➤ To kindle the imagination of creative poetry</li> </ul> <p>To enable them grasp the theme and gist of the poem</p> <p><b>Writing: Diary Entry</b></p> <ul style="list-style-type: none"> <li>➤ To understand and recollect the format of diary writing and appropriate usage of writing skills</li> <li>➤ To express the views of the students in the desired manner.</li> <li>➤ To enhance the writing skills to write effectively and precisely.</li> </ul>
<p><b>July</b></p>	<p><b>Beehive - Ch-3 The little girl</b></p>	<p><b>Beehive - Ch-3 The little girl</b></p> <ul style="list-style-type: none"> <li>➤ To enhance the ability to move beyond the text and increase vocabulary.</li> <li>➤ Acquisition of grammar accuracy.</li> <li>➤ To enable them to write character-sketch.</li> </ul> <p>To plan, organise and present ideas coherently</p>



	<p><b>Moments</b></p> <p><b>Ch-4 In the kingdom of fools</b></p>	<p>ligence.</p> <p>To enable the students to learn how to write a story.</p> <p><b>Moments</b></p> <p><b>Ch-4 In the kingdom of fools</b></p> <ul style="list-style-type: none"> <li>➤ To explore and evaluate the features, characters, plot and setting.</li> <li>➤ To comprehend the literal and figurative use of language</li> <li>➤ To introduce the students to the new words and phrases</li> </ul> <p>To promote the reading habits of students</p>
<p><b>August</b></p>	<p><b>Beehive</b></p> <p><b>Ch.5. The Snake and the Mirror</b></p> <p><b>Poem –A legend of Northland</b></p> <p><b>Moments:</b></p> <p><b>Ch.5 The Happy Prince</b></p>	<p><b>Beehive</b></p> <p><b>Ch.5. The Snake and the Mirror</b></p> <ul style="list-style-type: none"> <li>➤ To learn not be boastful of our looks</li> <li>➤ To understand the concept of acceptance and contentment.</li> </ul> <p>To enhance the knowledge of students</p> <p><b>Poem –A legend of Northland</b></p> <ul style="list-style-type: none"> <li>➤ To enrich the vocabulary of the students touse the same correctly.</li> <li>➤ To understand the culture, lifestyle and beliefof the people living in the region.</li> <li>➤ To acquaint the students with a Mythologicalstory.</li> <li>➤ To enjoy poetry in the form of Ballad.</li> </ul> <p>To identify of figures of speech</p> <p><b>Moments:</b></p> <p><b>Ch.5 The Happy Prince</b></p> <ul style="list-style-type: none"> <li>➤ To introduce the students with life and works of Oscar Wilde.</li> <li>➤ To introduce new vocabulary.</li> </ul> <p>To develop listening skills through audio</p>

	<p><b>Integrated Grammar (Practice)</b></p> <p><b>Unit 6 My Childhood (Prose)</b></p>	<p>book of the lesson.</p> <p><b>Integrated Grammar (Practice)</b></p> <ul style="list-style-type: none"> <li>➤ To help the students learn the application of grammar correctly.</li> <li>➤ To use their knowledge of grammar in their writing.</li> <li>➤ Help them edit the sentences correctly.</li> </ul> <p><b>Unit 6 My Childhood (Prose)</b></p> <ul style="list-style-type: none"> <li>➤ To enable them to express themselves in grammatically correct language.</li> <li>➤ To enable the learners to extrapolate from the given text.</li> <li>➤ To instil values of generosity, kindness, humility and communal harmony among the children.</li> </ul> <p>To enable them to frame sentences using the new words and phrases.</p>
<b>September</b>	<b>Half Yearly Exam</b>	Revision
<b>October</b>	<p><b>Poem – No Men Are Foreign</b></p> <p><b>Moments</b></p> <p><b>Ch-7 The Last Leaf</b></p>	<p><b>Poem – No Men Are Foreign</b></p> <ul style="list-style-type: none"> <li>➤ To develop empathy.</li> <li>➤ To introduce themselves to the new words and phrases of English language.</li> </ul> <p>To appreciate the poem</p> <p><b>Moments</b></p> <p><b>Ch-7 The Last Leaf</b></p> <ul style="list-style-type: none"> <li>➤ To analyse the characters of the lesson</li> <li>➤ To draw inferences and define and analyse literary terms</li> <li>➤ To define relevant vocabulary words.</li> <li>➤ To improve their reading habits.</li> </ul>

	<b>Writing: Story Writing</b>	<p>To develop optimism.</p> <p><b>Writing: Story Writing</b></p> <ul style="list-style-type: none"> <li>➤ To develop imagination and creativity skills.</li> <li>➤ To understand different elements of story writing.</li> </ul> <p>To enable them to learn how to write a short story.</p>
<b>November</b>	<p><b>BEEHIVE- Ch -8 Reach for the top Santosh Yadav Maria Sharapova</b></p> <p><b>Poem - On Killing a Tree</b></p>	<p><b>Poem - On Killing a Tree</b></p> <ul style="list-style-type: none"> <li>➤ To understand the poem by doing simple tasks and thus learning words with similar meanings.</li> <li>➤ To reflect on the poem.</li> <li>➤ To speak from the tree's point of view</li> </ul> <p>To revise various poetic devices like Imagery, Personification, Free verse.</p>
<b>December</b>	<p><b>Beehive Ch.10 Kathmandu</b></p> <p><b>Poem A Slumber Did My Spirit Seal</b></p>	<p><b>Beehive</b></p> <p><b>Ch.10 Kathmandu</b></p> <ul style="list-style-type: none"> <li>➤ To make a diary entry.</li> <li>➤ To help them make an itinerary.</li> <li>➤ To know the culture and religion of Hinduism and Buddhism.</li> </ul> <p>To write freely about our life and the things that happen to us funny, sad, happy, embarrassing or fearful.</p> <p><b>Poem</b></p> <p><b>A Slumber Did My Spirit Seal</b></p> <ul style="list-style-type: none"> <li>➤ To comprehend the meaning of the poem.</li> <li>➤ To understand the poem by doing simple tasks and thus learning words with similar meanings.</li> </ul> <p>To revise various poetic devices like Alliteration, Assonance, and Enjambment.</p>
<b>January</b>	<p><b>Moments Ch-8 The house is not a home</b></p>	<p><b>Moments</b></p> <p><b>Ch-8 The house is not a home</b></p> <ul style="list-style-type: none"> <li>➤ To learn and locate the right meanings</li> </ul>

	<p><b>Moments</b> <b>Ch-10 The Beggar</b></p> <p><b>Grammar: Integrated Grammar practice</b></p>	<p>of new words and phrases.</p> <ul style="list-style-type: none"> <li>➤ To comprehend the text.</li> <li>➤ To enhance their writing skills.</li> </ul> <p>To understand the difference between materialistic thing and real happiness</p> <p><b>Moments</b> <b>Ch-10 The Beggar</b></p> <ul style="list-style-type: none"> <li>➤ To comprehend the text.</li> <li>➤ To enable them to learn new words and phrases used in the lesson.</li> <li>➤ To identify the beggars and impress upon them the significance of dignified living and to persuade them to take up an alternative livelihood.</li> <li>➤ To be truthful irrespective of situations</li> </ul> <p>To make them understand the relationship between self-awareness, violation of personal space and helping behaviour</p> <p><b>Grammar: Integrated Grammar practice</b></p> <p>To help the students learn the application of grammar correctly.</p> <p>To use their knowledge of grammar in their writing.</p> <p>Help them edit the sentences correctly.</p>
<b>February</b>	<b>Revision for Annual Exam</b>	<b>Revision for Annual Exam</b>



Month	Chapters	Learning Outcomes
April	<p>पाठ्यपुस्तक-पद्य-1 1 रैदास के पद</p> <p>पाठ्यपुस्तक- गद्य-2 दुख का अधिकार</p> <p>व्याकरण- शब्द और पद</p> <p>अपठित बोध- अपठित गद्यांश</p>	<p><b>पाठ्यपुस्तक-पद्य-1 रैदास के पद</b></p> <ul style="list-style-type: none"> <li>❖ पद के मूल भाव को समझ सकेंगे एवं अपने शब्दों में व्यक्त कर सकेंगे।</li> <li>❖ पद में निहित कठिन शब्दों का अर्थ, विलोम शब्द, पर्यायवाची शब्द, अनेकार्थक शब्द आदि को स्वयं पहचान सकेंगे।</li> <li>❖ पद के अंतर्गत आए आध्यात्मिक मुद्दों पर अपनी राय व्यक्त कर सकेंगे।</li> <li>❖ उचित लय, स्पष्ट उच्चारण और गति के साथ पठन कर सकेंगे।</li> <li>❖ पठन कौशल व लेखन कौशल को विकसित कर सकेंगे।</li> </ul> <p><b>पाठ्यपुस्तक-गद्य-2 दुख का अधिकार</b></p> <ul style="list-style-type: none"> <li>❖ कहानी विधा से परिचित होंगे।</li> <li>❖ समाज के निम्न एवं मध्यम वर्ग के चरित्र का वर्णन कर सकेंगे।</li> <li>❖ समाज के प्रति स्वस्थ दृष्टिकोण को विकसित कर सकेंगे।</li> <li>❖ पाठ के मूल भाव को समझकर सारांश अपने शब्दों में व्यक्त कर सकेंगे।</li> </ul> <p>पाठ के अंतर्गत आए कठिन शब्दों के अर्थ, विलोम शब्द, पर्यायवाची शब्द, अनेकार्थक शब्द आदि को स्वयं पहचान सकेंगे।</p> <p><b>व्याकरण- शब्द और पद</b></p> <ul style="list-style-type: none"> <li>❖ शब्द और पद की परिभाषा और अंतर को जान सकेंगे।</li> <li>❖ पाठ के अंतर्गत आए पद को पहचान सकेंगे।</li> </ul> <p><b>अपठित बोध-अपठित गद्यांश</b></p> <ul style="list-style-type: none"> <li>❖ दिये गये गद्यांश को पढ़ने में सक्षम बनेंगे।</li> <li>❖ गद्यांश को समझते हुए उसके मूल भाव को</li> </ul>

	<p>लेखन- अनुच्छेद लेखन</p>	<p>पहचान सकेंगे।</p> <ul style="list-style-type: none"> <li>❖ गद्यांश के अंतर्गत आए मुख्य बिन्दुओं को रेखांकित कर सकेंगे।</li> <li>❖ पूछे गए प्रश्नों का अपने शब्दों में उत्तर देने के लिए सक्षम होंगे</li> </ul> <p>गद्यांश का उचित शीर्षक दे सकेंगे।</p> <p><b>लेखन- अनुच्छेद लेखन</b></p> <ul style="list-style-type: none"> <li>❖ दिए गये विषय पर संकेत बिंदु के माध्यम से अपने विचार लिख सकेंगे।</li> <li>❖ मौलिक अभिव्यक्ति का विकास कर सकेंगे।</li> <li>❖ दिए गए विषय पर गहराई से विचार करते हुए शुद्ध लेखन कर सकेंगे।</li> </ul> <p>विषयवस्तु से संबंधित उदाहरण, सूक्ति, काव्य पंक्ति या घटना का स्पष्ट रूप से उल्लेख कर सकेंगे।</p>
<p>June</p>	<p>पाठ्यपुस्तक-पद्य 2 रहीम के दोहे</p> <p>व्याकरण-</p>	<p><b>पाठ्यपुस्तक-पद्य 2 रहीम के दोहे</b></p> <ul style="list-style-type: none"> <li>❖ भक्तिकालीन कवियों और सगुण भक्ति के बारे में जान सकेंगे।</li> <li>❖ रहीम के दोहे के मूल भाव को समझ सकेंगे एवं अपने शब्दों में व्यक्त कर सकेंगे।</li> <li>❖ रहीम के दोहे में निहित कठिन शब्दों का अर्थ, विलोम शब्द, पर्यायवाची शब्द, अनेकार्थक शब्द आदि को स्वयं पहचान सकेंगे।</li> <li>❖ रहीम के दोहे के अंतर्गत आए नैतिक सीख पर अपनी राय व्यक्त कर सकेंगे।</li> </ul> <p>उचित लय,स्पष्ट उच्चारण और गति के साथ पठन कर सकेंगे।</p>

	<p><b>अनुस्वार और अनुनासिक</b></p> <p><b>व्याकरण- उपसर्ग-प्रत्यय</b></p> <p><b>लेखन- चित्र वर्णन</b></p> <p><b>संचयन- गिल्लू</b></p>	<p><b>व्याकरण- अनुस्वार और अनुनासिक</b></p> <ul style="list-style-type: none"> <li>❖ अनुस्वार और अनुनासिक की परिभाषा को जान सकेंगे, वर्ण और शब्दों को पहचान सकेंगे। अनुस्वार और अनुनासिक का वाचन कर सकेंगे और उसका उपयोग कर सकेंगे।</li> </ul> <p><b>व्याकरण- उपसर्ग-प्रत्यय</b></p> <ul style="list-style-type: none"> <li>❖ परिभाषा और भेद को जान सकेंगे।</li> <li>❖ पाठ के अंतर्गत आए उपसर्ग और प्रत्यय को पहचान सकेंगे।</li> <li>❖ नए शब्द बनाने में सक्षम होंगे।</li> </ul> <p>मौलिक लेखन में प्रयोग कर सकेंगे।</p> <p><b>लेखन- चित्र वर्णन</b></p> <ul style="list-style-type: none"> <li>❖ मौलिक अभिव्यक्ति का विकास कर सकेंगे।</li> <li>❖ दिए गए चित्र पर गहराई से विचार करते हुए शुद्ध लेखन कर सकेंगे।</li> <li>❖ विषयवस्तु से संबंधित उदाहरण, सूक्ति, काव्य पंक्ति या घटना का स्पष्ट रूप से उल्लेख कर सकेंगे।</li> </ul> <p>वर्तनी दोष और शब्द सीमा का ध्यान रखते हुए चित्र वर्णन कर सकेंगे।</p> <p><b>संचयन- गिल्लू</b></p> <ul style="list-style-type: none"> <li>❖ साहित्य की संस्मरण नामक गद्य विधा को समझ सकेंगे।</li> <li>❖ पाठ के मूल भाव को समझकर सारांश अपने शब्दों में व्यक्त कर सकेंगे।</li> <li>❖ पाठ के अंतर्गत आए कठिन शब्दों के अर्थ, उपसर्ग-प्रत्यय, अनुस्वार-अनुनासिक आदि को स्वयं पहचान सकेंगे।</li> </ul> <p>देखी, सुनी, समझी और पढ़ी गई घटनाओं को पाठ के साथ जोड़ सकेंगे और अपनी राय स्पष्ट कर सकेंगे।</p>
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<p>July</p>	<p>पाठ्यपुस्तक -</p> <p>गद्य 3 एवरेस्ट:मेरी शिखरयात्रा</p> <p>व्याकरण -अर्थ के आधार पर वाक्य रूपांतरण</p> <p>व्याकरण - स्वर संधि</p> <p>लेखन-संवाद लेखन</p>	<p>पाठ्यपुस्तक -</p> <p>गद्य 3 एवरेस्ट:मेरी शिखरयात्रा</p> <ul style="list-style-type: none"> <li>❖ साहित्य की यात्रा-वृत्तांत नामक गद्य विधा को समझ सकेंगे।</li> <li>❖ पाठ के मूल भाव को समझकर सारांश अपने शब्दों में व्यक्त कर सकेंगे।</li> <li>❖ पाठ के अंतर्गत आए कठिन शब्दों के अर्थ, उपसर्ग-प्रत्यय, अनुस्वार-अनुनासिक आदि को स्वयं पहचान सकेंगे।</li> </ul> <p>देखी, सुनी, समझी और पढ़ी गई घटनाओं को पाठ के साथ जोड़ सकेंगे और अपनी राय स्पष्ट कर सकेंगे।</p> <p>व्याकरण -अर्थ के आधार पर वाक्य रूपांतरण</p> <ul style="list-style-type: none"> <li>❖ अर्थ के आधार पर वाक्य के भेद और परिभाषा से परिचित होंगे।</li> <li>❖ वाक्य के भेद पहचान सकेंगे और वाक्य रूपांतरण कर सकेंगे।</li> <li>❖ पाठ के अंतर्गत आए वाक्य को पहचान सकेंगे।</li> <li>❖ मौलिक लेखन में प्रयोग कर सकेंगे।</li> </ul> <p>व्याकरण - स्वर संधि</p> <ul style="list-style-type: none"> <li>❖ संधि की परिभाषा और भेद से परिचित होंगे।</li> <li>❖ स्वर संधि के भेद और नियमों से परिचित होंगे।</li> <li>❖ पाठ के अंतर्गत आए शब्दों में संधि को पहचान सकेंगे।</li> </ul> <p>अभ्यास कार्य कर सकेंगे।</p> <p>लेखन-संवाद लेखन</p> <ul style="list-style-type: none"> <li>❖ मौलिक अभिव्यक्ति का विकास कर सकेंगे।</li> <li>❖ दिए गए विषय पर गहराई से विचारकर सही विराम चिह्न, मुहावरे आदि का प्रयोग करते हुए शुद्ध लेखन कर सकेंगे।</li> </ul>
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	<p>लेखन- अनौपचारिक पत्र</p>	<p>वर्तनी दोष और शब्द सीमा का ध्यान रखते हुए संवाद लिख सकेंगे ।</p> <p><b>लेखन-अनौपचारिक पत्र</b></p> <ul style="list-style-type: none"> <li>❖ अनौपचारिक पत्र के भेद और प्रारूप को समझ सकेंगे।</li> <li>❖ दिए गए विषय पर शब्द सीमा को ध्यान में रखते हुए पत्र लिख सकेंगे।</li> <li>❖ दिए गए विषय पर गहराई से विचार करते हुए शुद्ध लेखन कर सकेंगे।</li> </ul>
<p><b>August</b></p>	<p><b>पाठ्यपुस्तक -</b> <b>गद्य 4 तुम कब जाओगे अतिथि</b></p> <p><b>पाठ्यपुस्तक -</b> <b>पद्य 6 अग्निपथ</b></p>	<p><b>पाठ्यपुस्तक -</b> <b>गद्य 4 तुम कब जाओगे अतिथि</b></p> <ul style="list-style-type: none"> <li>❖ व्यंग्य विधा के बारे में जानकारी प्राप्त कर सकेंगे ।</li> <li>❖ पाठ के मूल भाव को समझकर सारांश अपने शब्दों में व्यक्त कर सकेंगे।</li> <li>❖ पाठ के अंतर्गत आए कठिन शब्दों के अर्थ, विलोम शब्द, पर्यायवाची शब्द, अनेकार्थक शब्द आदि को स्वयं पहचान सकेंगे।</li> <li>❖ व्याकरण संबंधित प्रश्नों को हल कर सकेंगे। जैसे -संज्ञा, सर्वनाम, विशेषण आदि भेद सहित पहचान पाना।</li> </ul> <p>पाठ्यवस्तु की बारीकी से जाँच करते हुए उसमें किसी विशेष बिंदु को खोज सकेंगे और अनुमान लगाते हुए निष्कर्ष तक पहुँच सकेंगे।</p> <p><b>पाठ्यपुस्तक - पद्य 6 अग्निपथ</b></p> <ul style="list-style-type: none"> <li>❖ कविता के मूल भाव को समझ सकेंगे एवं अपने शब्दों में व्यक्त कर सकेंगे।</li> <li>❖ उचित लय, उच्चारण और गति के साथ पठन कर सकेंगे।</li> </ul>

	<p><b>व्याकरण - विराम चिन्ह</b></p> <p><b>संचयन- 2 स्मृति</b></p>	<ul style="list-style-type: none"> <li>❖ काव्य में निहित कठिन शब्दों का अर्थ, विलोम शब्द, पर्यायवाची शब्द, अनेकार्थक शब्द आदि को स्वयं पहचान सकेंगे।</li> <li>❖ कविता के अंतर्गत आए सामाजिक मुद्दों पर अपनी राय व्यक्त कर सकेंगे।</li> </ul> <p>स्वयं काव्य लिखने के लिए प्रयास कर सकेंगे।</p> <p><b>व्याकरण - विराम चिन्ह</b></p> <ul style="list-style-type: none"> <li>❖ परिभाषा और भेद से अवगत हो सकेंगे।</li> <li>❖ विराम चिन्ह का प्रयोग करने में समर्थ होंगे।</li> <li>❖ पाठ पढ़ते समय विराम चिन्ह को ध्यान में रखते हुए पठन कर सकेंगे।</li> <li>❖ पाठ के अंतर्गत आए विराम चिन्ह को पहचान सकेंगे।</li> </ul> <p>मौलिक लेखन में प्रयोग कर सकें।</p> <p><b>संचयन- 2 स्मृति</b></p> <ul style="list-style-type: none"> <li>❖ संस्मरण नामक गद्य विधा को समझ सकेंगे।</li> <li>❖ पाठ के मूल भाव को समझकर सारांश अपने शब्दों में व्यक्त कर सकेंगे।</li> <li>❖ पाठ के अंतर्गत आए कठिन शब्दों के अर्थ, उपसर्ग-प्रत्यय, अनुस्वार-अनुनासिक आदि को स्वयं पहचान सकेंगे।</li> </ul> <p>देखी, सुनी, समझी और पढ़ी गई घटनाओं को पाठ के साथ जोड़ सकेंगे और अपनी राय स्पष्ट कर सकेंगे।</p>
<p><b>September</b></p>	<p><b>पुनरावर्तन</b></p> <p><b>पाठ्यपुस्तक-गद्य 5 वैज्ञानिक चेतना के वाहक: चंद्रशेखर</b></p>	<p><b>पुनरावर्तन</b></p> <p><b>पाठ्यपुस्तक-गद्य 5 वैज्ञानिक चेतना के वाहक: चंद्रशेखर</b></p>

<p>October</p>	<p>पाठ्यपुस्तक- पद्य-7 गीत- अगीत</p> <p>व्याकरण- समास</p> <p>लेखन- चित्र वर्णन</p> <p>लेखन -अनुच्छेद लेखन</p>	<p>पाठ्यपुस्तक- पद्य-7 गीत-अगीत</p> <ul style="list-style-type: none"> <li>❖ आधुनिक काव्य विधा से परिचित होंगे।</li> <li>❖ कविता के मूल भाव को समझ सकेंगे एवं अपने शब्दों में व्यक्त कर सकेंगे।</li> <li>❖ उचित लय, उच्चारण और गति के साथ पठन कर सकेंगे।</li> <li>❖ काव्य में निहित कठिन शब्दों का अर्थ , विलोम शब्द , पर्यायवाची शब्द , अनेकार्थक शब्द आदि को स्वयं पहचान सकेंगे।</li> <li>❖ कविता के अंतर्गत आए सामाजिक मुद्दों पर अपनी राय व्यक्त कर सकेंगे।</li> </ul> <p>शब्द भंडार में वृद्धि कर सकेंगे।</p> <p>व्याकरण- समास</p> <ul style="list-style-type: none"> <li>❖ समास की परिभाषा, समस्तपद और भेद से परिचित होंगे।</li> <li>❖ समस्तपद और समास विग्रह कर सकेंगे।</li> <li>❖ पाठ के अंतर्गत आए समास को पहचान सकेंगे।</li> </ul> <p>मौलिक लेखन में प्रयोग कर सकेंगे।</p> <p>लेखन- चित्र वर्णन</p> <ul style="list-style-type: none"> <li>❖ मौलिक अभिव्यक्ति का विकास कर सकेंगे।</li> <li>❖ दिए गए चित्र पर गहराई से विचार करते हुए शुद्ध लेखन कर सकेंगे।</li> <li>❖ विषयवस्तु से संबंधित उदाहरण, सूक्ति, काव्य पंक्ति या घटना का स्पष्ट रूप से उल्लेख कर सकेंगे।</li> </ul> <p>वर्तनी दोष और शब्द सीमा का ध्यान रखते हुए चित्र वर्णन कर सकेंगे।</p> <p>लेखन -अनुच्छेद लेखन</p>
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<p><b>November</b></p>	<p><b>व्याकरण-रचना के आधार पर वाक्य</b></p> <p><b>पाठ्यपुस्तक- गद्य-6 कीचड़ का काव्य</b></p>	<p><b>व्याकरण-रचना के आधार पर वाक्य</b></p> <ul style="list-style-type: none"> <li>❖ रचना के आधार पर वाक्य के भेद और परिभाषा से परिचित हो सकेंगे।</li> <li>❖ वाक्य के भेद पहचान सकेंगे और वाक्य रूपांतरण कर सकेंगे।</li> <li>❖ पाठ के अंतर्गत आए वाक्य के रूप को पहचान सकेंगे।</li> </ul> <p>मौलिक लेखन में प्रयोग कर सकेंगे।</p> <p><b>पाठ्यपुस्तक- गद्य-6 कीचड़ का काव्य</b></p> <ul style="list-style-type: none"> <li>❖ साहित्य की निबंध विधा के बारे में जानकारी प्राप्त कर सकेंगे।</li> <li>❖ पाठ के मूल भाव को समझकर सारांश अपने शब्दों में व्यक्त कर सकेंगे।</li> <li>❖ पाठ के अंतर्गत आए कठिन शब्दों के अर्थ, विलोम शब्द, पर्यायवाची शब्द, उपसर्ग -प्रत्यय आदि को स्वयं पहचान सकेंगे।</li> <li>❖ व्याकरण संबंधित प्रश्नों को हल कर सकेंगे। जैसे -संज्ञा, सर्वनाम, विशेषण आदि भेद सहित पहचान पाना।</li> </ul> <p>पाठ्यवस्तु की बारीकी से जाँच करते हुए उसमें किसी</p>



	<p><b>लेखन- औपचारिक पत्र</b></p>	<p>विशेष बिंदु को खोज सकेंगे और अनुमान लगाते हुए निष्कर्ष तक पहुँच सकेंगे।</p> <p><b>लेखन- औपचारिक पत्र</b></p> <ul style="list-style-type: none"> <li>❖ पत्र के भेद और प्रारूप को समझ सकेंगे।</li> <li>❖ दिए गए विषय पर शब्द सीमा को ध्यान में रखते हुए पत्र लिख सकेंगे।</li> <li>❖ दिए गए विषय पर गहराई से विचार करते हुए शुद्ध लेखन कर सकेंगे।</li> </ul> <p>निश्चित समय मर्यादा में पत्र लिख सकेंगे।</p>
<p><b>December</b></p>	<p><b>पाठ्यपुस्तक- गद्य-7 शुक्रतारे के समान</b></p> <p><b>व्याकरण-उपसर्ग-प्रत्यय</b></p>	<p><b>पाठ्यपुस्तक-गद्य-7 शुक्रतारे के समान</b></p> <ul style="list-style-type: none"> <li>❖ रेखाचित्र विधा के बारे में जानकारी प्राप्त कर सकेंगे।</li> <li>❖ पाठ के मूल भाव को समझकर सारांश अपने शब्दों में व्यक्त कर सकेंगे।</li> <li>❖ पाठ के अंतर्गत आए कठिन शब्दों के अर्थ, विलोम शब्द, पर्यायवाची शब्द, उपसर्ग -प्रत्यय आदि को स्वयं पहचान सकेंगे।</li> <li>❖ व्याकरण संबंधित प्रश्नों को हल कर सकेंगे। जैसे - संज्ञा ,सर्वनाम ,विशेषण आदि भेद सहित पहचान पाना।</li> </ul> <p>पाठ्यवस्तु की बारीकी से जाँच करते हुए उसमें किसी विशेष बिंदु को खोज सकेंगे और अनुमान लगाते हुए निष्कर्ष तक पहुँच सकेंगे।</p> <p><b>व्याकरण-उपसर्ग-प्रत्यय</b></p> <ul style="list-style-type: none"> <li>❖ परिभाषा और भेद को जान सकेंगे।</li> <li>❖ पाठ के अंतर्गत आए उपसर्ग और प्रत्यय को पहचान सकेंगे।</li> <li>❖ नए शब्द बनाने में सक्षम होंगे।</li> </ul> <p>मौलिक लेखन में प्रयोग कर सकेंगे।</p>

<p>January</p>	<p>पाठ्यपुस्तक- पद्य 8 नए इलाके में, खुशबू रचते हैं हाथ</p> <p>संचयन- कल्लू कुम्हार की उनाकोटी</p> <p>लेखन- संवाद लेखन</p>	<p>पाठ्यपुस्तक- पद्य 8 नए इलाके में, खुशबू रचते हैं हाथ</p> <ul style="list-style-type: none"> <li>❖ आधुनिक काव्य विधा के बारे में जान सकेंगे।</li> <li>❖ कविता के मूल भाव को समझ सकेंगे एवं अपने शब्दों में व्यक्त कर सकेंगे।</li> <li>❖ उचित लय, उच्चारण और गति के साथ पठन कर सकेंगे।</li> <li>❖ काव्य में निहित कठिन शब्दों का अर्थ, विलोम शब्द, पर्यायवाची शब्द, अनेकार्थक शब्द आदि को स्वयं पहचान सकेंगे।</li> </ul> <p>कविता के अंतर्गत आए सामाजिक मुद्दों पर अपनी राय व्यक्त कर सकेंगे।</p> <p>संचयन- कल्लू कुम्हार की उनाकोटी</p> <ul style="list-style-type: none"> <li>❖ संस्मरण नामक गद्य विधा को समझ सकेंगे।</li> <li>❖ उनाकोटी की विशेषता के बारे में जान सकेंगे।</li> <li>❖ पाठ के मूल भाव को समझकर सारांश अपने शब्दों में व्यक्त कर सकेंगे।</li> <li>❖ पाठ के अंतर्गत आए कठिन शब्दों के अर्थ, उपसर्ग-प्रत्यय, अनुस्वार-अनुनासिक आदि को स्वयं पहचान सकेंगे।</li> </ul> <p>देखी, सुनी, समझी और पढ़ी गई घटनाओं को पाठ के साथ जोड़ सकेंगे और अपनी राय स्पष्ट कर सकेंगे।</p> <p>लेखन- संवाद लेखन</p> <ul style="list-style-type: none"> <li>❖ मौलिक अभिव्यक्ति का विकास कर सकेंगे।</li> <li>❖ दिए गए विषय पर गहराई से विचारकर सही विराम चिह्न, मुहावरे आदि का प्रयोग करते हुए शुद्ध लेखन कर सकेंगे।</li> </ul> <p>वर्तनी दोष और शब्द सीमा का ध्यान रखते हुए संवाद लिख सकेंगे।</p>
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February	संचयन - मेरा निजी पुस्तकालय	<p>संचयन - मेरा निजी पुस्तकालय</p> <ul style="list-style-type: none"> <li>❖ संस्मरण नामक गद्य विधा को समझ सकेंगे।</li> <li>❖ पाठ के मूल भाव को समझकर सारांश अपने शब्दों में व्यक्त कर सकेंगे।</li> <li>❖ पाठ के अंतर्गत आए कठिन शब्दों के अर्थ, उपसर्ग-प्रत्यय, अनुस्वार-अनुनासिक आदि को स्वयं पहचान सकेंगे।</li> </ul> <p>देखी, सुनी, समझी और पढ़ी गई घटनाओं को पाठ के साथ जोड़ सकेंगे और अपनी राय स्पष्ट कर सकेंगे।</p>
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**Subject: Maths**

Month	Chapters	Learning Outcomes
April	<p><b>Number Systems</b></p> <p><b>2) Polynomials</b></p>	<p><b>1) Number Systems</b></p> <ul style="list-style-type: none"> <li>● The students will be able to classify real numbers: Rational and Irrational.</li> <li>● The students will be able to locate real numbers on the number line.</li> <li>● The students will be able to perform decimal expansion of real numbers.</li> <li>● The students will be able to express any given number in the form of <math>\frac{p}{q}</math>.</li> <li>● The students will be able to perform operations (Addition/ Subtraction/ Division/ Multiplication) on real numbers.</li> <li>● The students will be able to Rationalise the denominator.</li> <li>● The students will be able to use laws of exponents for real numbers.</li> <li>● The students will be able to solve the questions other than the textual questions.</li> </ul> <p><b>2) Polynomials</b></p> <ul style="list-style-type: none"> <li>● The students will be able to Recall the terms such as variables/literals, constants, coefficient etc.</li> <li>● The students will be able to elicit degree of a polynomial, differentiate between algebraic expressions and polynomials.</li> <li>● The students will be able to differentiate polynomials based on degree: linear, quadratic, cubic and number</li> </ul>

		<p>of terms: monomial, binomial and trinomial.</p> <ul style="list-style-type: none"> <li>• The students will be able to define the zeros of a polynomial.</li> <li>• The students will be able to find the zeros of a polynomial.</li> <li>• The students will be able to factorise the polynomials using algebraic identities and factor theorem.</li> <li>• The students will be able to Use suitable identities to solve the given algebraic expressions.</li> <li>• The students will be able to solve the questions other than the textual questions.</li> </ul>
<b>June</b>	<p><b>3) Coordinate Geometry</b></p> <p><b>4) Linear Equation in Two Variables</b></p>	<p><b>3) Coordinate Geometry</b></p> <ul style="list-style-type: none"> <li>• The students will be able to understand the concept of coordinate plane, including: x-axis, y-axis, quadrants and the origin.</li> <li>• The students will be able to define the terms: origin, abscissa, ordinate, etc.</li> <li>• The students will be able to plot the points accurately on a coordinate plane using ordered pair (x, y).</li> <li>• Identify the quadrant in which a given point lies by using the sign conventions.</li> <li>• The students will be able to solve the questions other than the textual questions</li> </ul> <p><b>4) Linear Equation in Two Variables</b></p> <ul style="list-style-type: none"> <li>• The students will be able to Recall the meaning of the word linear</li> <li>• The students will be able to Express a statement into a linear equation in two variables.</li> <li>• The students will be able to Find the solutions of a linear equation.</li> <li>• The students will be able to Read and represent linear equations in two variables.</li> <li>• The students will be able to solve the questions other than the textual questions.</li> </ul>
<b>July</b>	<b>5) Euclid's Geometry</b>	<p><b>5) Euclid's Geometry</b></p> <ul style="list-style-type: none"> <li>• The students will be able to understand and articulate fundamental geometric terms such as point, line, plane, circle, etc.</li> <li>• The students will be able to distinguish axioms and postulates and understand their role in establishing the foundational principles of geometry.</li> </ul>

	<p data-bbox="395 300 568 371"><b>6) Lines and Angles</b></p> <p data-bbox="395 1249 568 1321"><b>7) Triangles Cont.....</b></p>	<ul data-bbox="715 85 1382 282" style="list-style-type: none"><li>● The students will be able to identify terms and definitions used by Euclid and how it helped the future mathematicians.</li><li>● The students will be able to solve the questions other than the textual questions.</li></ul> <p data-bbox="662 320 933 353"><b>6) Lines and Angles</b></p> <ul data-bbox="715 353 1394 1160" style="list-style-type: none"><li>● The students will be able to define basic terms of geometry.</li><li>● The students will be able to recall types of angles: (acute, obtuse, right, straight, reflex, linear pair, vertically opposite angles, adjacent angles.)</li><li>● The students will be able to solve problems by applying suitable axioms such as linear pair, vertically opposite angles, etc.</li><li>● The students will be able to Apply angle sum property of a triangle and exterior angle property to solve the given sums.</li><li>● The students will be able to Find out the relation between the angles when pairs of parallel lines and a transversal intersect each other.</li><li>● The students will be able to use the theorems based on the concept of a transversal and parallel lines to solve the given sums.</li></ul> <p data-bbox="662 1169 1345 1236">The students will be able to solve the questions other than the textual questions</p> <p data-bbox="662 1240 954 1274"><b>7) Triangles Cont.....</b></p> <ul data-bbox="715 1279 1394 1608" style="list-style-type: none"><li>● Students will be able to recall the parts/elements of a triangle</li><li>● Students will be able to define congruence of lines and angles of two triangles</li><li>● Students will be able to elicit the correspondence of two given triangles.</li><li>● Students will be able to understand different criteria of Congruency</li></ul> <p data-bbox="662 1617 1394 1765">Students will be able to prove the congruence of two given triangles under the congruence criterion: SSS, SAS, ASA, and RHS.</p>
<b>August</b>	<p data-bbox="395 1845 568 1879"><b>7) Triangles</b></p> <p data-bbox="395 1957 611 2024"><b>Revision for Term – 1 Exam</b></p>	<ul data-bbox="703 1816 1390 2063" style="list-style-type: none"><li>❖ Students will be able to apply suitable congruence condition to solve the sum by finding the matching Parts</li><li>❖ Students will be able to use isosceles triangle property and its converse to deduce the solution of the question.</li></ul>

		<ul style="list-style-type: none"> <li>❖ Students will be able to comprehend the relation between unequal sides and unequal angles of a triangle</li> </ul> <p>The students will be able to solve the questions other than the textual questions</p>
<b>September</b>	<p style="text-align: center;"><b>Revision Term-1 Exam</b></p> <p><b>8) Quadrilaterals Cont....</b></p>	<p style="text-align: center;"><b>Revision Term-1 Exam</b></p> <p><b>8) Quadrilaterals Cont....</b></p> <ul style="list-style-type: none"> <li>❖ The students will be able to recall the different types of quadrilaterals based on their properties, such as parallelograms, rectangles, squares, rhombuses, trapezoids, and kites. They should also understand the characteristics that distinguish each type.</li> </ul> <p>The students will be able to comprehend the defining properties of quadrilaterals, including angles, side lengths, and diagonals.-</p>
<b>October</b>	<b>8) Quadrilaterals</b>	<p><b>8) Quadrilaterals</b></p> <ul style="list-style-type: none"> <li>❖ The students will be able to explore relationships between different types of quadrilaterals, such as how rectangles and squares are special cases of parallelograms, or how the diagonals of certain quadrilaterals intersect.</li> <li>❖ The students will be able to apply properties of quadrilaterals in geometric proofs and problem-solving situations.</li> <li>❖ The students will be able to understand that the sum of the angles of a quadrilateral is 360 degrees</li> <li>❖ The students will be able to apply various properties of parallelograms to solve the sums.</li> <li>❖ The students will be able to understand the statement and significance of the midpoint theorem. They should be able to explain why the line segment joining the midpoints of two sides of a triangle is parallel to the third side and half of its length.</li> <li>❖ The students will be able to identify and locate the midpoints of the sides of a triangle. They should understand that the midpoint is the point on a line segment that divides it into two equal parts.</li> <li>❖ The students will be able to draw conclusions based on the midpoint theorem. This includes identifying parallel lines within triangles and understanding the implications of the theorem</li> </ul>

	<p><b>12) Statistics</b></p>	<p>for geometric shapes and constructions\</p> <ul style="list-style-type: none"> <li>❖ The students will be able to Apply the midpoint theorem and its converse to deduce the problems.</li> <li>❖ The students will be able to solve the questions other than the textual questions.</li> </ul> <p><b>12) Statistics</b></p> <ul style="list-style-type: none"> <li>❖ The students will be able to understanding Basic Statistical Concepts, Define statistics and its relevance in real-life applications.</li> <li>❖ The students will be able to define terms like data, frequency, and frequency distribution.</li> <li>❖ The students will be able to organize data using different methods such as tally marks, frequency tables, and histograms.</li> <li>❖ The Students will be able to Calculate and interpret measures of dispersion such as range. The students will be able to elicit the terms such as primary data, interval, classmarks etc</li> <li>❖ The students will be able to Represent the data graphically: Bar graph, Histogram and frequency polygon.</li> <li>❖ The students will be able to plot frequency polygon with using histogram and without using histogram.</li> <li>❖ The students should be able to construct histograms in both inclusive and exclusive forms using the given data and class intervals</li> <li>❖ The students will be able to understand that frequency polygon involve plotting points on a graph where the x-axis represents the class intervals or categories, and the y-axis represents the frequency of each interval.</li> <li>❖ The students will be able to solve the questions other than the textual questions.</li> </ul>
<p><b>November</b></p>	<p><b>9) Circles</b></p>	<p><b>9) Circles</b></p> <ul style="list-style-type: none"> <li>❖ The students will be able to define and understand basic circle terminology such as radius, diameter, circumference, chord, arc, sector, and segment.</li> <li>❖ The students will be able to differentiate segment and sector of a circle</li> <li>❖ The students will be able to Prove Equal chords</li> </ul>

	<p><b>11) Surface Area and volumes Cont</b></p>	<p>of a circle subtend equal angles at the centre and its converse.</p> <ul style="list-style-type: none"> <li>❖ The students will be able to show that the perpendicular from the centre of a circle to a chord bisects the chord.</li> <li>❖ The students will be able to prove the angle subtended by an arc at the centre is double the angle subtended by it at any point on the remaining part of the circle.</li> <li>❖ The students will be able to apply the property of a cyclic quadrilateral to solve the sums related to it.</li> <li>❖ The students will be able to use angle in a semicircle is right angle</li> <li>❖ The students will be able to develop understanding about central angles, inscribed angles, intercepted arcs, and the relationship between angles and arcs.</li> </ul> <p>The students will be able to solve the questions other than the textual questions</p> <p><b>11) Surface Area and volumes Cont...</b></p> <ul style="list-style-type: none"> <li>❖ The students will be able to define area and volume and their difference</li> <li>❖ The students will be able to understand the basic concept of right circular cone and how it is generated</li> <li>❖ The students will be able to understand that the solid generated by the rotation of a right-angled triangle about one of the sides containing the right angle is called the right circular cone.</li> </ul> <p>The students will be able to develop understanding about the vertex of the cone, base of the cone, radius of the cone, slant height of the cone and height of the cone</p>
<p><b>December</b></p>	<p><b>11)Surface Area and volumes Cont...</b></p>	<ul style="list-style-type: none"> <li>❖ The students will be able to apply the formula for calculating the slant height of the cone and from the same they can find height and radius of the cone.</li> <li>❖ The students will be able to slant height of the cone <math>(l) = \sqrt{h^2 + r^2}</math></li> <li>❖ The students will be able to understand difference between the curved surface area and total surface area of cone</li> <li>❖ C.S.A of cone <math>=\pi r l</math>; T.S.A of the Cone <math>=\pi r(l + r)</math></li> <li>❖ The students will be able to understand relation between volume of cone and volume of cylinder</li> </ul>



		<p>i.e. volume of cone <math>=\frac{1}{3}\pi r^2 h</math></p> <ul style="list-style-type: none"> <li>❖ The students will be able to understand that the solid generated by revolving a circular lamina about any of its diameter is called a sphere.</li> <li>❖ The students will be able to understand difference between the sphere and the hemisphere.</li> <li>❖ The students will be able to understand difference between the curved surface area and total surface area of hemisphere</li> <li>❖ C.S.A of sphere <math>=4\pi r^2</math> square units; C.S.A of hemisphere <math>=2\pi r^2</math> square units</li> <li>❖ T.S.A of hemisphere <math>=3\pi r^2</math> square units</li> <li>❖ Volume of the sphere <math>=\frac{4}{3}\pi r^3</math> cubic units</li> <li>❖ Volume of the hemisphere <math>=\frac{2}{3}\pi r^3</math> cubic units</li> <li>❖ The students will be able to understand the basic concepts of surface area and volume for different geometric shapes such cones and spheres.</li> <li>❖ The students will be able to calculate the surface area of various geometric solids using appropriate formulas.</li> </ul> <p>The students will be able to solve the questions other than the textual questions.</p>
<p><b>January</b></p>	<p><b>10)Heron's Formula</b></p>	<p><b>Heron's Formula</b></p> <ul style="list-style-type: none"> <li>❖ The students will be able to recall the area of triangle <math>=\frac{1}{2} \times \text{base} \times \text{height}</math></li> <li>❖ The students will be able to understand need of Herons formula</li> <li>❖ The students will be able to understand the concept and derivation of Heron's formula.</li> <li>❖ The students will be able to apply Heron's formula to find the area of a triangle when the lengths of its three sides are given.</li> <li>❖ The students will be able to Compute the area of given triangles by using formula (equilateral/isosceles/scalene).</li> <li>❖ The students will be able to Understand the terms like semi-perimeter (s).</li> <li>❖ The students will be able to solve the questions other than the textual questions.</li> <li>❖ The students will be able to solve the questions other than the textual questions.</li> </ul>

	Revision for Annual Exam	<ul style="list-style-type: none"> <li>❖ The students will be able to Understand formula to calculate “s” if three sides of a triangle are given (a, b and c) <math display="block">s = \frac{a + b + c}{2}</math> </li> <li>❖ The <i>students will be able to</i> Learn the following formula: area of an equilateral triangle = <math>\left(\frac{\sqrt{3}}{4} \times a^2\right)</math> square units.</li> <li>❖ The students will be able to find the Area of an isosceles triangle = <math>\frac{b}{4} \times \sqrt{4a^2 - b^2}</math></li> <li>❖ <i>The students will be able to find the</i> Area of a scalene triangle if three sides are given as <i>a, b and c</i> <math display="block">\text{Area} = s\sqrt{(s - a) \times (s - b) \times (s - c)}</math> </li> </ul> <p>The students will be able to solve the questions other than the textual questions.</p> <p><b>Revision for Annual Exam</b></p>
February	Revision for Annual Exam	Revision for Annual Exam

**Subject: Science**

Month	Chapters	Learning Outcomes
April	Chapter 1: Matter in our surroundings(C) Chapter-5 The Fundamental Unit of Life (B) Chapter 7: Motion (P)	<p><b>Chapter-5</b></p> <ul style="list-style-type: none"> <li>❖ Students will understand the concept of using microscopes.</li> <li>❖ Apply the concept of Diffusion and Osmosis</li> </ul> <p>The functions of different organelles</p> <ul style="list-style-type: none"> <li>● Differentiate between types of cells Prokaryotic and eukaryotic.</li> </ul> <p><b>Chapter 1:</b> Understand the concept of matter and its characteristics, state the three different states of matter and their properties.</p> <p><b>Chapter 7:</b> Students will be able to understand about the following points-</p> <ul style="list-style-type: none"> <li>● To know about the meaning of rest and motion. Relative term understanding.</li> </ul> <p>Distance and displacement, velocity, uniform and non-uniform motion along a straight line.</p>
June	:1 Continued...(C) Ch:5Continue...(B) Ch:7: Continued (P) Chapter 8: Force and Laws of Motion (P)	<p><b>Chapter 1:</b> To understand the concept of temperature, melting, boiling, freezing, Sublimation, Evaporation and factors affecting evaporation, Evaporation causes cooling.</p> <p>Chapter5: Students will able to:</p>

		<ul style="list-style-type: none"> <li>● Differentiate between Plant cell and Animal Cell.</li> <li>● Understands the functions of different organelles.</li> </ul> <p><b>Chapter 7:</b> Students will be able to understand about the following points-</p> <ul style="list-style-type: none"> <li>● Acceleration, distance-time and velocity-time graphs for uniform motion and uniformly accelerated motion.</li> <li>● Elementary idea of uniform circular motion.</li> </ul> <p><b>Chapter 8:</b> Students will be able to understand about the following points -</p> <ul style="list-style-type: none"> <li>● Force and Motion.</li> <li>● Newton's Laws of Motion.</li> <li>● Action and Reaction forces.</li> <li>● Inertia of a body.</li> </ul> <p>Inertia and mass.</p>
<b>July</b>	<p><b>Chapter 2: Is matter around us pure (C)</b>  <b>Chapter-6 Tissue (B)</b>  <b>Ch 8: Continued (P)</b>  <b>Chapter 9: Gravitation (P)</b></p>	<p><b>Chapter 2:</b> Understand the concept of pure substance and mixture, understand the concept about solution, colloidal solution, suspension.</p> <p><b>Chapter 6:</b></p> <ul style="list-style-type: none"> <li>● To make understanding about various categories of plant tissues &amp; animals and their location, structure and function..</li> <li>● To make them understand about division of labor, Process of Differentiation.</li> </ul> <p><b>Chapter 8:</b> Students will be able to understand about the following points -</p> <ul style="list-style-type: none"> <li>● Momentum, Force and Acceleration.</li> </ul> <p><b>Chapter 9:</b> Students will be able to understand about the following points -</p> <ul style="list-style-type: none"> <li>● Universal Law of Gravitation, Force of Gravitation of the earth (gravity).</li> </ul> <p>Acceleration due to Gravity, Mass and Weight; Free fall.</p>
<b>August</b>	<p><b>Chapter-6 Tissues(B)Continue...</b>  <b>Chapter 2: Is matter around us pure (C) Continued.....</b>  <b>Chapter 9: Continued (P)</b></p>	<p><b>Chapter 2:</b> To know how to find out the concentration of the solution, Differentiate b/w compounds and mixture.</p> <p><b>Chapter 6:</b></p> <ul style="list-style-type: none"> <li>● Differentiate between Simple and Complex tissue.</li> <li>● To make them familiar from different types of Simple tissue ( Parenchyma, Collenchyma and Sclerenchyma)</li> <li>● To make students familiar with complex tissues like Xylem and Phloem.</li> </ul>

		<p><b>Chapter 9:</b> Students will be able to understand about the following points -</p> <ul style="list-style-type: none"> <li>● Thrust and Pressure.</li> <li>● Archimedes' Principle.</li> </ul> <p>Buoyancy.</p>
<b>September</b>	<b>Revision</b>	<b>Revision</b>
<b>October</b>	<p><b>Chapter-6</b>  <b>Tissue(B)Continue...</b>  <b>Chapter 3: Atoms and molecules (C)</b>  <b>Chapter 10: Work and Energy (P)</b></p>	<p><b>Chapter 3:</b> Understand the basic concept of element, molecule and compounds, Differentiate between the molecule, elements and molecules of compound, Understand the law of chemical combination.</p> <p><b>Chapter6:</b></p> <ul style="list-style-type: none"> <li>● To understand the complexity of Animal Tissue.</li> <li>● To familiarize with Epithelial tissue, Connective Tissue , Adipose tissue, Adipose &amp;Nervous tissue.</li> <li>● Differentiate the function of the different tissues and its importance .</li> </ul> <p><b>Chapter 10:</b> Students will be able to understand about the following points -</p> <ul style="list-style-type: none"> <li>● Work done by a Force.</li> <li>● Energy, Kinetic and Potential energy.</li> </ul> <p>Law Of Conservation of energy.</p>
<b>November</b>	<p><b>Chapter-15</b>  <b>Improvement in Food Resources.(B)</b>  <b>Chapter 3: Atoms and molecules (C)</b>  <b>Continued....</b>  <b>Chapter 10:</b>  <b>Continued (P)</b></p>	<p><b>Chapter 3:</b> To know about positive and negative ions, writing formulas of the chemical compounds, finding out molecular mass.</p> <p><b>Chapter-15:</b></p> <ul style="list-style-type: none"> <li>● Understands the sources of nutrients and their importance.</li> <li>● To familiarize with different types of crops</li> <li>● Able to understand need in crop variety improvement</li> <li>● Crop production improvement</li> <li>● Crop protection management</li> </ul> <p><b>Chapter 10:</b></p> <ul style="list-style-type: none"> <li>● To understand the conversion / transformation of work into various forms of energies.</li> <li>● Evaluate the numerical values in work or kinetic and potential energy.</li> </ul> <p>Power.</p>
<b>December</b>	<p><b>Chapter-15</b>  <b>Improvement in Food Resources</b>  <b>(Continue...)</b>  <b>Chapter 4 : Structure of atom (c)</b>  <b>Chapter 11: Sound (P)</b></p>	<p><b>Chapter 4:</b> Understanding about the presence of charged particles in metals, To know about Thomson model of atom and its drawbacks,</p> <p><b>Chapter-15</b></p> <ul style="list-style-type: none"> <li>● To understand the factors of crop variety improvement and production.</li> <li>● To Apply scientific concepts by adopting different methods for crop improvement like Intercropping and Crop rotation.</li> </ul>

		<b>Chapter 11:</b> <ul style="list-style-type: none"> <li>To evaluate the production of sound, nature of sound and its propagation in various media. speed of sound and characteristics of the sound waves.</li> </ul>
January	<b>Chapter-15 Improvement in Food Resources (Continue...)</b> <b>Biology: Project Presentation.</b> <b>Chapter 4 : Structure of atom (c) Continued.....</b> <b>Chapter 11: Continued (P)</b>	<b>Chapter 4:</b> To know about Rutherford's gold foil experiment, Bohr's model of atom, Distribution of electron in orbits, Valency, Finding out atomic and mass number, Isotopes 1.To understand about cattle farming, poultry farming, fisheries and bee keeping.  <b>Chapter 11:</b> <ul style="list-style-type: none"> <li>To understand the concept of range of hearing in humans, ultrasound.</li> </ul> Reflection of sound and its applications, echo.
February	<b>7th Feb Syllabus completion</b> <b>Revision</b>	

### Subject: Social Science

Month	Chapters	Learning Outcomes
April	<b>Geo. Ch-1, India -Size and Location,</b> <b>His. Ch-1, French Revolution,</b> <b>Eco. Ch-1, The Story of Village Palampur (Periodic Assessment Only PT-1)</b>	<ul style="list-style-type: none"> <li>➤ Examine how the location of an area impacts its climate and time with reference to longitude and latitude.</li> <li>➤ Explore and analyse the trading and cultural relationships of India with its neighbouring countries.</li> <li>➤ Evaluate the situation &amp; reasons that made 82.5E* longitude as Time meridian of India.</li> <li>➤ Examine how location of India enables its position as a strategic partner in the subcontinent.</li> <li>➤ Compare &amp; contrast the conditions prevailed in France with the situations prevailed in India pre 1857 war.</li> </ul> <ul style="list-style-type: none"> <li>• Critically examine the need of voting rights of Common people at France which laid the foundation of future Democracies.</li> </ul> <p>Examine various solutions to address imbalances that may lead to revolutions.</p>
June	<b>Geo. Ch-2, Physical Features of India,</b> <b>DP. Ch-1, What is Democracy? &amp; Why Democracy?</b> <b>His. Ch-2, Socialism in Europe and Russian Revolution</b>	<ul style="list-style-type: none"> <li>➤ Conclude why India is a subcontinent based on study of different physical features.</li> <li>➤ Analyse the conditions and relationships of the people living in different physiographic areas.</li> <li>➤ Enumerate the different environmental issues in India and propose solutions for these issues.</li> <li>➤ Examine the concept structural components of Democracy and its forms features in different countries</li> </ul> <ul style="list-style-type: none"> <li>❖ Examine and analyse the working structure of the governments of India and North Korea</li> <li>❖ Analyse and infer on the different historical processes and forces that have contributed for the promotion of</li> </ul>

		<p>democracy.</p> <ul style="list-style-type: none"> <li>○ Analyse the situations that led to the rise of Russian and French revolutions.</li> </ul> <p>Evaluate the reasons that led to the rise of Lenin's communism and Marxist Socialism</p>
<b>July</b>	<b>His. Ch-2, Socialism in Europe and Russian Revolution (Continue), DP. Ch-2, Constitutional Design, Eco.Ch-2, People as Resource</b>	<ul style="list-style-type: none"> <li>➤ Comprehend the purpose of constitution.</li> <li>➤ Enumerate the essential features that need to be kept in mind while drafting any constitution.</li> <li>➤ Examine the guiding values that created the Indian constitution.</li> <li>➤ Comprehend the roles and responsibilities as citizens of India.</li> <li>➤ Examine the various factors that constitute the quality of population</li> <li>❖ Analyse the role of government in improving the quality of population.</li> <li>❖ Examine the factors that contribute to unemployment.</li> <li>❖ Case study on quality of population. (Class room discussion)</li> </ul> <p>Collect sources from Newspaper Media and present the findings in the form of a collage or an album</p>
<b>August</b>	<b>Geo. Ch-3, Drainage, DP. Ch-3, Electoral Politics</b>	<ul style="list-style-type: none"> <li>➤ Justify the statement that the rivers are lifeline of economy with reference to India.</li> <li>➤ Examine the information about different lakes and infer on their contribution to Indian ecology</li> <li>➤ Distinguish between the rivers of north and south India Comprehend the concept and system of elections.</li> <li>❖ Evaluate the conditions that make Elections in India democratic.</li> <li>❖ Analyse the implications of power of vote and power of recall.</li> </ul> <p>Appraise the role of election commission for the conduct of free and fair elections</p>
<b>September</b>	<b>DP. Ch-3, Electoral Politics (Cont.), Eco. Ch-3, Poverty</b>	<p>Comprehend that poverty is a multifaceted concept inherent in the rural and urban conditions.</p> <ul style="list-style-type: none"> <li>● Examine the measures taken by the government to eradicate poverty.</li> </ul>
<b>October</b>	<b>His. Ch-3, Nazism and the Rise of Hitler, Geo. Ch-4, Climate,</b>	<ul style="list-style-type: none"> <li>❖ Analyse the manipulated control of situations led by an individual. Analyse the role of the "Treaty of Versailles in that led to the rise of Hitler.</li> <li>❖ Examine the circumstances that led to the rise and fall of Hitler</li> <li>➤ Examine and analyse the factors that determine the climate of India</li> <li>➤ Discuss the mechanisms of monsoons in Indian sub-continent.</li> <li>➤ Analyse and infer the reasons behind the wide difference between day and night temperatures at different geographical locations of India.</li> </ul>

		To interpret how monsoon acts as a Unifying bond
<b>November</b>	<b>DP. Ch-4, Working of Institutions</b>	<ul style="list-style-type: none"> <li>❖ Examine the Roles, responsibilities and interdependence of all the 3 organs of the Government.</li> <li>❖ Examine the rule of law in India and its relevance</li> </ul> <p>Understand the power and working of Indian Judiciary system and comprehend the hierarchy system of the judiciary in India.</p>
<b>December</b>	<b>Eco. Ch-4, Food Security</b>	<ul style="list-style-type: none"> <li>➤ Justify the rationale for the system of food security in India.</li> </ul> <p>Appraise the contributory role of Public Distribution system to address FSI Substantiate the role of green revolution in strengthening the PDS</p>
<b>January</b>	<b>Geo.Ch -6, Population, His. Ch-5, Pastoralists in the Modern World (Periodic Assessment Only PT-2)</b>	<ul style="list-style-type: none"> <li>➤ Examine the reasons behind the uneven distribution of population in India with specification to UP &amp; Rajasthan and Mizoram and Karnataka.</li> <li>❖ Analyse the situations that have created Nomadic society</li> <li>❖ Draw comparisons of African pastoralists and Indian Pastoralists during colonial rule.</li> </ul> <p>Examine the how the colonial laws impacted livelihood in pastoral communities</p>
<b>February</b>	<b>DP. Ch-5, Democratic Rights,</b>	<ul style="list-style-type: none"> <li>➤ Comprehend what it is to be a responsible citizen while performing their prescribed duties versus claiming rights</li> </ul> <p>Evaluate the role of rights in Democracy.</p>

### Subject: Computer/IT

<b>Month</b>	<b>Chapters</b>	<b>Learning Outcomes</b>
<b>April</b>	<b>Part B (Unit III) Part A (Unit II)</b>	To create a document in a well structured format by applying different formatting features of Digital Documentation. To develop Self Management Skill, Setting Goals with the use of SMART and SWOT techniques.
<b>June</b>	<b>Part B (Unit III) Part A (Unit I)</b>	Using Mail-Merge feature of Digital Documentation. To understand and enhance communication Skill like its methods,cycle, perspective and basic writing skills.
<b>July</b>	<b>Part-A (Unit-III) Part B (Unit II)</b>	To understand role and importance of ICT, Use of various ICT tools. To enhance typing skills with the use of Touch typing application.
<b>August</b>	<b>Part-A (Unit-III) Part B (Unit I)</b>	To understand basic computer operation, OS, Internet, E-Mail and Social Media and also to discuss applications of IT in ITeS Industry.
<b>September</b>	<b>Revision and Practical</b>	Revision and Practical
<b>October</b>	<b>Chapter No.IV</b>	To understand creating, editing, formatting data in a spreadsheet, To understand cell referencing and introduce the different types of charts and its creation.
<b>November</b>	<b>Part-A (Unit-IV)</b>	To introduce Entrepreneur and Entrepreneurial skill, its characteristics and the types of Business Activities.
<b>December</b>	<b>Part-B(Unit-V)</b>	To improve presentation skills with Open Office Impress by using its advance features

<b>January</b>	<b>Part-B(Unit-V)</b>	To improve presentation skills with Open Office Impress by using its advance features
<b>February</b>	<b>Part-A (Unit-V)</b>	To discuss and understand the need for Sustainable development and being apart of it. Working for green economic future .