



## CLASS VIII

<u>MONTH</u>	<u>TOPIC</u>	<u>LEARNING OUTCOMES</u>
APRIL, 2023	<p>L-1 The Three Questions L-2 The Commentator</p> <p>Notice Writing (Event , Lost &amp; Found + Appeal )</p>	<p>The Learners:</p> <ul style="list-style-type: none"> <li>➤ know about the author and the psycho-social impact of his literary works</li> <li>➤ appreciate the core value of importance of time</li> <li>➤ know about the poet and the psycho-social impact of his literary works</li> <li>➤ appreciate and comprehend the poem</li> <li>➤ acquire new words vocabulary</li> <li>➤ Understand the theme of the poem</li> <li>➤ Write notice using appropriate Format and content</li> </ul>
MAY, 2023	<p>L-3 A Robot in the House Determiners</p>	<p>The Learners:</p> <ul style="list-style-type: none"> <li>➤ know about the author and the psycho-social impact of his literary works</li> <li>➤ appreciate the core value of importance of artificial intelligence in the modern world</li> </ul>

		<ul style="list-style-type: none"> <li>➤ Understand the use of different types of determiners</li> <li>➤ Write grammatically correct sentences using determiners</li> </ul>
<b>JULY, 2023</b>	<p><b>L-4 Communication</b></p> <p><b>L-5 The Tea Kettle</b></p> <p><b>Tenses</b></p> <p><b>Formal Letter Writing (Letter to the Editor)</b></p>	<ul style="list-style-type: none"> <li>➤ know about the poet and the psycho-social impact of his literary works</li> <li>➤ appreciate and comprehend the poem.</li> <li>➤ know about the author and the psycho-social impact of his literary works</li> <li>➤ appreciate the central ideas of the text , i.e. magic , tradition, folk culture etc.</li> <li>➤ acquire new words</li> <li>➤ Understand the use of tenses</li> <li>➤ Write grammatically correct sentences using correct tense forms of the verbs</li> <li>➤ Write formal letter in the given format</li> <li>➤ appreciate the concept of formal letter writing as an effective tool for communication</li> </ul>
<b>AUGUST, 2023</b>	<b>L-6 One Stranded Bus</b>	Know about the author and the

	<p><b>and a Pond ( Project Based )</b></p> <p><b>L-7 A Nation's Strength</b></p> <p><b>L- 8 The Eyes Have It</b></p> <p><b>Editing Jumbled Sentences</b></p>	<p><b>psycho-social impact of his literary works</b></p> <ul style="list-style-type: none"> <li>➤ appreciate the central ideas of the text , i.e. travel and tourism</li> <li>➤ acquire new words</li> <li>➤ Attempt creative tasks based on the understanding of the text</li> </ul> <p>➤ know about the poet and the psycho-social impact of his literary works</p> <p>➤ appreciate and comprehend the poem</p> <p>➤ imbibe values like national integration</p> <p>➤ Understand the concept of editing and attempt it</p> <p>➤ Attempt jumbled sentences</p>
<b>SEPTEMBER, 2023</b>	<b>Revision for Half Yearly</b>	<ul style="list-style-type: none"> <li>➤ Recall the themes of the stories for local and global comprehension check</li> <li>➤ Attempt questions using the grammatical rules and formats.</li> </ul>
<b>OCTOBER, 2023</b>	<p><b>L-9 The Nightingale and the Glow Worm</b></p> <p><b>L-10 The Open Window</b></p>	<ul style="list-style-type: none"> <li>➤ know about the author and the psycho-social impact of his literary works</li> <li>➤ appreciate the central ideas of the</li> </ul>

	<b>Omission Reported Speech</b>	<p>text , i.e. hope , determination , faith etc.</p> <ul style="list-style-type: none"> <li>➤ appreciate the central ideas of suspense and mystery</li> <li>➤ acquire new words</li> <li>➤ know about the poet and the psycho-social impact of his literary works</li> <li>➤ appreciate and comprehend the poem</li> <li>➤ attempt omission sentences</li> <li>➤ Correctly Use Reported Speech in Assertive, Interrogative Imperative and Exclamatory Sentences.</li> </ul>
<b>NOVEMBER, 2023</b>	<b>L-11 A Remarkable Rocket</b>	<ul style="list-style-type: none"> <li>➤ know about the author and the psycho-social impact of his literary works</li> <li>➤ appreciate the central ideas of the text , i.e. pride , vanity , haughtiness, self -centeredness etc.</li> <li>➤ acquire new words</li> <li>➤ know about the poet and the psycho-social impact of his literary works</li> </ul>



JANUARY, 2024	<p>L- 15 Shillong: The Rock Capital of India ( Reading for Pleasure )</p> <p>L-16 A Comedy of Manners</p>	<p>L- 15 Shillong: The Rock Capital of India ( Reading for Pleasure )</p> <p>L-16 A Comedy of Manners</p> <ul style="list-style-type: none"> <li>➤ know about the poet and the psycho-social impact of his literary works</li> <li>➤ appreciate and comprehend the poem.</li> <li>➤ appreciate the expository details</li> <li>➤ imbibe cultural sensitivity and richness of heritage</li> <li>➤ To understand the nuances of satire and humour in a comic text</li> </ul>
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## HINDI -

<u>MONTH</u>	<u>TOPIC</u>	<u>LEARNING OUTCOMES</u>
APRIL,	<p>1 लाख की चूड़ियाँ</p> <p>2 बस की यात्रा</p> <p>व्याकरण</p> <p>1.उपसर्ग -प्रत्यय (केवल हिंदी)</p> <p>शब्द भंडार</p> <p>1. अनेकार्थी शब्द- अर्थ से पाल तक</p>	<p>शिक्षार्थी शहरीकरण और औद्योगिक विकास में ग्रामोद्योग के उजड़ने की पीड़ा से परिचय प्राप्त करेंगे।</p> <p>यातायात की दुर्व्यवस्थाओं पर व्यंग्य कला से परिचित होंगे</p> <p>शब्द निर्माण सीखेंगे</p> <p>शब्दावली/शब्दकोश में वृद्धि</p>

	<p>2. पर्यायवाची शब्द - आदर से लता तक</p> <p>3. विलोम शब्द - अर्थ से भोगी</p>	
<b>MAY, 2023</b>	<p>व्याकरण</p> <p>उपसर्ग -प्रत्यय (केवल हिंदी)</p> <p>3. दीवानों की हस्ती</p> <p>4 एकार्थी शब्द- 1 से 22 तक</p> <p>5 समरूपी भिन्नार्थक शब्द- अंश अंस से कल-कल</p> <p>6 अनेक शब्दों के लिए एक शब्द-अकल्पनीय से एकाकी तक</p>	<p>शब्द निर्माण सीखेंगे ।</p> <p>सुख और दुख को सम रूप से जीवन में स्थान देना सीखेंगे।</p>
<b>JULY, 2023</b>	<p>पाठ 4 भगवान के डाकिए</p> <p>लेखन अभिव्यक्ति</p> <p>1.नारा लेखन</p> <p>2.सूचना लेखन</p> <p>पाठ-1.2</p> <p>व्याकरण-1</p> <p>शब्द भंडार 1,2,3</p>	<p>प्रकृति की विविधता में संवादी अंतर्संबंध</p> <p>लेखन कौशल में अभिवृद्धि</p>
<b>AUGUST, 2023</b>	<p>5. क्या निराश हुआ जाए</p> <p>6. यह सबसे कठिन समय नहीं</p> <p>7. कबीर की साखियाँ</p> <p>लेखन कौशल</p> <p>3. संदेश लेखन</p> <p>4. पत्र लेखन औपचारिक और अनौपचारिक (संपादक और शिकायती पत्र )</p>	<p>विभिन्न दुर्यवस्थाओं और चारित्रिक मूल्यों की गिरावट के बीच सकारात्मक तथ्यों को रेखांकित करेंगे।</p> <p>जिजीविषा मूल भाव के रूप में निहित है।</p> <p>जीवन मूल्यों से परिचित होंगे</p> <p>लेखन कौशल बढ़ायेंगे</p>
<p><b>SEPTEMBER, 2023</b></p> <p>अर्धवार्षिक परीक्षा</p>	<p>लेखन कौशल</p> <p>5. अनुच्छेद</p> <p>व्याकरण</p> <p>2. समास - तत्पुरुष, द्वन्द्व, द्विगु, कर्मधारय समास</p> <p>पुनः वर्तन</p>	<p>लेखन कौशल बढ़ायेंगे</p> <p>शब्द निर्माण सीखेंगे ।</p>

	अपठित गद्यांश अभ्यास कार्य	
<b>OCTOBER, 2023</b>	<b>8.</b> सुदामा चरित व्याकरण- अलंकार- अनुप्रास, उपमा, रूपक, अतिशयोक्ति	सच्ची मित्रता का महत्व काव्य सौंदर्य समझेंगे
<b>NOVEMBER, 2023</b>	<b>9.</b> जहाँ पहिया है <b>10.</b> अकबरी लोटा <b>3.</b> अलंकार- अनुप्रास, उपमा, रूपक, अतिशयोक्ति शब्द भंडार <b>1</b> अनेकार्थी शब्द विषम से हार <b>2</b> विलोम शब्द -शिष्य से स्वेच्छा तक शब्दावली में अभिवृद्धि <b>3</b> पर्यायवाची शब्द निर्मल से हनुमान तक <b>4</b> ऐकार्थक प्रतीत होने वाले शब्द- <b>23-42</b> <b>5</b> समरूपी भिन्नार्थक शब्द- अपेक्षा उपेक्षा से समाल-सम्मान <b>6</b> अनेक शब्दों के लिए एक शब्द- शिक्षित से शाकाहारी तक	नारी सशक्तीकरण से परिचित होंगे। हास्य-व्यंग्य और सूझ-बूझ का प्रयोग करना सीखेंगे। काव्य सौंदर्य समझेंगे। शब्दावली में अभिवृद्धि
<b>DECEMBER, 2023</b>  द्वितीय इकाई परीक्षा	<b>11.</b> सूर के पद <b>12.</b> पानी की कहानी व्याकरण- <b>4.</b> अर्थ के आधार पर वाक्य भेद पाठ- <b>8, 9, 10</b> व्याकरण- <b>3</b> शब्द भंडार - <b>4, 5, 6</b> लेखन अभिव्यक्ति- <b>2, 3</b>	वात्सल्य भाव से अवगत होंगे  स्वबोध तथा मातृ भूमि से प्रेम  शब्दावली में अभिवृद्धि
<b>JANUARY 2023</b>	अपठित गद्यांश अभ्यास कार्य <b>13.</b> बाजार और साँप	



	लेखन अभिव्यक्ति 1. सूचना लेखन 2. नारा लेखन 3. संदेश लेखन 4 पत्र लेखन 5 अनुच्छेद लेखन अभ्यास कार्य व्याकरण 1 उपसर्ग और प्रत्यय 2 समास 3 अलंकार 4 अर्थ के आधार पर वाक्य के भेद पुनः वर्तन में पढ़ाये गए लेखन अभिव्यक्ति दी जायेगी ।	शब्दावली में अभिवृद्धि लेखन कौशल में सुधार होगा।
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#### SANSKRIT -

MONTH	TOPIC	LEARNING OUTCOMES
APRIL, 2023	पाठः - 1 मूर्खः अनुचरः * चित्रवर्णनम् (पाठ्यपुस्तकाधारितम्)	छात्रैः <ul style="list-style-type: none"> <li>कथाविधिना संस्कृतभाषायाः - विशेषण-विशेष्य, धातवः, अव्ययपदानि, शब्दरूपाणि - ज्ञानम् प्राप्यते ।</li> <li>शब्दसंपदायाः विकासः भवति।</li> </ul>
MAY, 2023	पाठः - 2 नीतिश्लोकाः * चित्रवर्णनम् (पाठ्यपुस्तकाधारितम्) * अपठितगद्यान्शाः (पाठ्यपुस्तकाधारितम्) * व्याकरणम् (पाठ्यपुस्तकाधारितम्)	छात्रैः <ul style="list-style-type: none"> <li>नीतिश्लोकानां माध्यमेन जीवनमूल्यानां परिचयः प्राप्यते ।</li> <li>मञ्जूषायां प्रदत्तपदानां सहायतया पञ्च-संस्कृतवाक्येषु चित्रवर्णनं क्रियते ।</li> <li>संस्कृतभाषया लेखनक्षमतायाः विकासः भवति ।</li> </ul>
JULY, 2023	पाठः - 3 क्रिकेटक्रीडकः -	छात्रैः

	सचिनः तेन्दुलकरः पाठः - 4 स्वास्थ्यचक्रम्	<ul style="list-style-type: none"> <li>● महर्षिचरकेण रचितग्रन्थात् स्वास्थ्य - नियमानां परिचयः प्राप्यते ।</li> <li>● निबन्धमाध्यमेन क्रिकेटक्रीडक-सचिन-तेन्दुलकरस्य जीवनपरिचयम् प्राप्यते ।</li> <li>● संस्कृतभाषया लेखनक्षमतायाः विकासः भवति ।</li> </ul>
AUGUST, 2023	पाठः - 5 अतिलोभः न कर्तव्यः * चित्रवर्णनम् (पाठ्यपुस्तकाधारितम्) * अपठितगद्यान्शाः (पाठ्यपुस्तकाधारितम्) * व्याकरणम् (पाठ्यपुस्तकाधारितम्)	<ul style="list-style-type: none"> <li>● कथाविधिना लोभस्य दुष्परिणामस्य अवबोधनम् भूयते।</li> <li>● मञ्जूषायां प्रदत्तपदानां सहायतया पञ्च-संस्कृतवाक्येषु चित्रवर्णनं क्रियते ।</li> <li>● शब्दसंपदायाः विकासः भवति।</li> <li>● प्रदत्तपदानां पर्यायं विपर्ययम् च अवगम्यते।</li> </ul>
SEPTEMBER, 2023	* चित्रवर्णनम् (पाठ्यपुस्तकाधारितम्) * व्याकरणम् (पाठ्यपुस्तकाधारितम्)	<u>छात्रैः</u> <ul style="list-style-type: none"> <li>● संस्कृते स्वभावानां वर्णनम् छात्रैः क्रियते।</li> <li>● लघुवाक्यप्रयोगेन च प्रदत्तचित्राणां व्याकरणसम्मतं प्रयोगः क्रियते।</li> <li>● क्त्वा, ल्यप् तुमुन् आदीनां प्रत्ययानां च प्रयोगः क्रियते ।</li> </ul>
OCTOBER, 2023	पाठः - 6 पुनर्मूषको भव पाठः - 7 विद्यायाः महत्त्वम् * व्याकरणम् (पाठ्यपुस्तकाधारितम्)	<u>छात्रैः</u> <ul style="list-style-type: none"> <li>● चित्रकथायाः माध्यमेन संस्कृत-लोककथानां रोचकं ज्ञानम् उपलभ्यते ।</li> <li>● विद्यायाः महत्त्वम् अवगम्यते संस्कृतश्लोकानां शिक्षाणां च सार्वभौमिकतायाः सार्वकालिकतायाः च विषये ज्ञानार्जनं क्रियते।</li> <li>● संस्कृतभाषया लेखनक्षमतायाः संस्कृतव्याकरणस्य च विकासः भवति ।</li> </ul>

NOVEMBER, 2023	पाठः - 8 दुर्जनः परदोषाणां दर्शने कुशलो महान्	छात्रैः <ul style="list-style-type: none"> <li>जीवने मानवीयमूल्यानाम् महत्त्वम् अवगम्यते ।</li> <li>लघुवाक्यप्रयोगेन च प्रदत्तचित्राणां व्याकरणसम्मतं प्रयोगः क्रियते।</li> <li>संस्कृतश्लोकानां शिक्षाणां च सार्वभौमिकतायाः सार्वकालिकतायाः च विषये ज्ञानार्जनं क्रियते।</li> </ul>
DECEMBER, 2023	पाठः - 9 अस्माकं पर्यावरणं प्रदूषणञ्च * चित्रवर्णनम् (पाठ्यपुस्तकाधारितम्)	शिक्षार्थिनः <ul style="list-style-type: none"> <li>स्वच्छपर्यावरणस्य उपादेयताम् अवगच्छन्ति पर्यावरणसंरक्षणस्य च आवश्यकताम् अनुभवन्ति ।</li> <li>प्रहेलिकामाध्यमेन बुद्धिचातुर्यस्य परीक्षणं मनोरञ्जनं च भवति ।</li> </ul>
JANUARY, 2024	पाठः - 10 फ्रान्सदेशे देवभाषा संस्कृतम् * चित्रवर्णनम् (पाठ्यपुस्तकाधारितम्) * व्याकरणम् (पाठ्यपुस्तकाधारितम्)	शिक्षार्थिनः <ul style="list-style-type: none"> <li>लघुवाक्यप्रयोगेन च प्रदत्तचित्राणां व्याकरणसम्मतं वर्णनं कुर्वन्ति।</li> <li>विदेशेषु संस्कृतस्य महत्त्वं, गौरवम् उपयोगितां च अवगच्छन्ति ।</li> <li>संस्कृतभाषया लेखनक्षमतायाः संस्कृतव्याकरणस्य अवबोधन - कौशलस्य च विकासः भवति ।</li> </ul>

#### GERMAN -

<u>MONTH</u>	<u>TOPIC</u>	<u>LEARNING OUTCOMES</u>
APRIL, 2023	<b>Module 5</b> <b>Lektion 1 Stefan, wie geht's dir?</b>  <b>Dativ Artikeln</b> <b>Personal Pronomen</b>	<b>The Students will be able to:</b> <ul style="list-style-type: none"> <li>ask and give information about the wellbeing of a person</li> <li>list a few common ailments and remedies</li> <li>use personal pronouns in</li> </ul>

	<b>E-Mail Writing Unseen Passage</b>	German
<b>MAY, 2023</b>	<b>Lektion 1 Stefan, wie geht's dir? Imperativ Dialog schreiben</b>	<ul style="list-style-type: none"> <li>● make imperative sentences</li> <li>● write a dialogue in German</li> </ul>
<b>JULY, 2023</b>	<b>Lektion 2 Gesund Leben Modalverben "dürfen", "sollen" Subordinate clause- Weil</b>  <b>E-Mail Writing Reading Comprehension</b>	<b>The Students will be able to:</b> <ul style="list-style-type: none"> <li>● ask for permission</li> <li>● discuss healthy living and eating habits</li> </ul>
<b>AUGUST, 2023</b>	<b>Lektion 3 Was hast du für deine Gesundheit getan?</b>  <b>Tense: Past(Perfekt) haben/sein(Hilfsverben)</b>	<b>The Students will be able to:</b> <ul style="list-style-type: none"> <li>● report about past experiences and everyday events</li> </ul>
<b>SEPTEMBER, 2023</b>	<b>Lektion 3 Was hast du für deine Gesundheit getan?</b>  <b>Adverbs of time E-Mail Writing</b>	<b>The Students will be able to:</b> <ul style="list-style-type: none"> <li>● write an E-Mail by using perfect tense in German</li> </ul>
<b>OCTOBER, 2023</b>	<u><b>Module 6</b></u> <b>Lektion 1 Wo ist Tina? Prepositions of place</b>	<ul style="list-style-type: none"> <li>● inquire about the whereabouts of a person</li> </ul>

	Verb: "wissen" Indirekte fragen	or a place
NOVEMBER, 2023	Lektion 2 Hast du Lust, ins Kino zu gehen? Prepositions (in,auf,entlang,um,durch,bis,von,mit) Zu + Infinitiv	The Students will be able to: <ul style="list-style-type: none"> <li>plan an outing with a friend</li> <li>find their way in the city</li> </ul>
DECEMBER, 2023	Lektion 3 Ordnung muss sein! Verben: stellen, stehen,legen,liegen,sitzen ,hängen	The Students will be able to: <ul style="list-style-type: none"> <li>ask about the whereabouts of an object and to find it</li> </ul>
JANUARY, 2024	Lektion 3 Ordnung muss sein! Prepositions (Akk/Dat) Conjunctions	<ul style="list-style-type: none"> <li>describe a room</li> </ul>

## FRENCH -

<u>MONTH</u>	<u>TOPIC</u>	<u>LEARNING OUTCOMES</u>
APRIL, 2023	Leçon 0- La France, qu'est-ce que c'est? Activity- Cahier d'exercices leçon 0 Leçon 1 – La rentrée Activity - Cahier d'exercices leçon 1	The learner : <ul style="list-style-type: none"> <li>Acquires the information about the French culture</li> <li>Attains the information about the France</li> <li>Speaks of the adverbs of quantity</li> <li>Responds in négative</li> </ul>
MAY, 2023	Leçon 2- Il est français?	<ul style="list-style-type: none"> <li>Leçon 10- Encore une</li> </ul>

	<b>Activity – Décrire une personne</b> <b>Cahier d'exercices leçon 2</b>	<b>lettre des Rouen</b> <ul style="list-style-type: none"> <li>● <b>Activity- Cahier d'exercices (leçon 10)</b></li> </ul>
<b>JULY, 2023</b>	<b>Leçon 3- La journée de Mme. Lavigne</b> <b>Activity – Décrire la journée</b>  <b>Leçon 4 – Kalu est malade</b> <b>Activity- Group activity (conversation)</b> <b>Cahier d'exercices leçon 4</b>	<ul style="list-style-type: none"> <li>● <b>Poses and responds about the time</b></li> <li>● <b>Conjugates the pronominal verbs and its usage</b></li> <li>● <b>Uses the expressions with avoir verb to frame the sentences</b></li> <li>● <b>Finds out the three different ways of interrogation</b></li> </ul>
<b>AUGUST, 2023</b>	<b>Leçon 5- Faire les courses</b>  <b>Activity- Conversation - Cahier d'exercices leçon 5</b>	<ul style="list-style-type: none"> <li>● <b>Learns to place the verbs like savoir and connaitre accordingly</b></li> <li>● <b>Finds out the different places to shop for different items</b></li> </ul>
<b>SEPTEMBER, 2023</b>	<b>Leçon 6- M. Lavigne cherche un manteau</b> <b>Activity- Cahier d'exercices leçon 6</b>	<ul style="list-style-type: none"> <li>● <b>Identifies the opposites of the prepositions.</b></li> <li>● <b>Conjugates the "yer" verbs</b></li> </ul>
<b>OCTOBER, 2023</b>	<b>Leçon 7- Allons à Paris</b>  <b>Activity – Cahier d'exercices leçon 7</b>	<ul style="list-style-type: none"> <li>● <b>Learn about the monuments of Paris</b></li> <li>● <b>Places the prepositions according to the places</b></li> </ul>
<b>NOVEMBER, 2023</b>	<b>Leçon 8 – Les photos de Manuel</b>  <b>Activity- Cahier d'exercices leçon 8</b>	<ul style="list-style-type: none"> <li>● <b>Describes the French festivals</b></li> <li>● <b>Learn about the professions and their work.</b></li> </ul>

<b>DECEMBER, 2023</b>	<b>Leçon 9 – Au café des Laurent</b>  <b>Activity- Cahier d'exercices leçon 9</b>	<ul style="list-style-type: none"> <li>● Read the small texts in French with comprehension</li> <li>● Uses imperative according to the sentence.</li> </ul>
<b>JANUARY, 2024</b>	<b>Leçon 10- Encore une lettre des Rouen</b>  <b>Activity- Cahier d'exercices (leçon 10)</b>	<ul style="list-style-type: none"> <li>● Composes the sentences using the expressions with faire</li> <li>● Write an informal letter describing the hobbies and pastime.</li> </ul>

#### **MATHEMATICS -**

<b><u>MONTH</u></b>	<b><u>TOPIC</u></b>	<b><u>LEARNING OUTCOMES</u></b>
<b>APRIL, 2023</b>	<b>Ch-1 Rational Numbers</b>  <b>Ch-3 Understanding Quadrilaterals</b>	<b>The learner:</b> <ul style="list-style-type: none"> <li>- Generalizes properties of addition, subtraction, multiplication and division of rational number through pattern.</li> <li>- Solves problems related to angles of quadrilateral using angle sum property.</li> <li>- Verifies properties of parallelogram and establishes the relationship between them through reasoning.</li> <li>- Generalizes properties of different types of quadrilateral</li> </ul>

<b>MAY, 2023</b>	<b>Ch-2 Linear Equation in One Variable</b>	<b>The learner:</b> <ul style="list-style-type: none"> <li>- Solves problem based on linear equation in variable.</li> </ul>
<b>JULY, 2023</b>	<b>Ch-4 Data Handling</b>	<b>The learner:</b> <ul style="list-style-type: none"> <li>- Draws and interprets pie charts.</li> </ul>
<b>AUGUST, 2023</b>	<b>Ch-5 Squares and square roots</b>  <b>Ch-6 Cubes and cube roots</b>	<b>The learner:</b> <ul style="list-style-type: none"> <li>- Finds square and square roots of numbers using different methods.</li> <li>- Uses square roots in solving problems of daily life.</li> <li>- Finds cube and cube roots of a number.</li> </ul>
<b>SEPTEMBER, 2023</b>	<b>Ch-7 Comparing Quantities</b>	<b>The learner:</b> <ul style="list-style-type: none"> <li>- Applies the concept of percent in profit and loss, situation in finding discount, GST and compound interest.</li> </ul>
<b>OCTOBER, 2023</b>	<b>Ch-10 Exponents and Powers</b>	<b>The learner:</b> <ul style="list-style-type: none"> <li>- Solves problem with integral exponents.</li> <li>- Uses the laws of exponent.</li> </ul>



		<ul style="list-style-type: none"> <li>- Expresses numbers in standard form.</li> </ul>
NOVEMBER, 2023	<p>Ch-8 Algebraic Expressions and Identities</p> <p>Ch-12 Factorization</p>	<p>The learner:</p> <ul style="list-style-type: none"> <li>- Solves problem based on Addition, subtraction and multiplication of algebraic expression.</li> <li>- Uses various algebraic identities in solving problem of daily life.</li> <li>- Finds factors of algebraic expression.</li> <li>- Divides algebraic expressions.</li> <li>- Finds the errors in mathematical statement and correct it.</li> </ul>
DECEMBER, 2023	<p>Ch-9 Mensuration</p> <p>Ch-11 Direct and Inverse Proportions</p>	<p>The learner:</p> <ul style="list-style-type: none"> <li>- Estimates the area of shapes like trapezium and other polygon by using square grid/ graph sheet and verifies using formulas.</li> <li>- Finds the area and perimeter of polygon.</li> <li>- Solves problem based on direct and inverse proportion.</li> </ul>
JANUARY, 2024	Chapter-13 Introduction to Graph	<p>The learner:</p> <ul style="list-style-type: none"> <li>- Finds coordinates of a point in a cartesian plane.</li> <li>- Draws a linear graph and verifies relation between dependent and</li> </ul>

		independent variable.
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**SCIENCE -**

<u><b>MONTH</b></u>	<u><b>TOPIC</b></u>	<u><b>LEARNING OUTCOMES</b></u>
<b>APRIL, 2023</b>	<b>1.Force and Pressure</b>	<ul style="list-style-type: none"> <li>● Identify various types of forces by giving examples from daily life.</li> <li>● Understand the reason how force arises due to interaction between two objects.</li> <li>● Investigate the effect of force on speed and direction of moving objects.</li> <li>● Identify and demonstrate the relation between force, area and pressure.</li> <li>● Conduct simple investigation to seek answer to queries e.g. Do liquids exert pressure at same depth?</li> <li>● Investigate to find the reason like what happens when we push or pull anything? Or why needles are made pointed?</li> </ul>
<b>MAY, 2023</b>	<b>2.Friction</b>	<ul style="list-style-type: none"> <li>● Demonstrate friction between rough and smooth surfaces.</li> </ul>

		<ul style="list-style-type: none"> <li>● Understand the cause of wear and tear of moving objects.</li> <li>● Apply scientific learning in daily life like increasing/ reducing friction</li> </ul>
	<b>3.Conservation of plants and Animals</b>	<ul style="list-style-type: none"> <li>● Understand the importance of biodiversity.</li> <li>● List the threats to the biodiversity.</li> <li>● Appreciates the various methods of conservation of forests and wildlife.</li> </ul>
<b>JULY, 2023</b>	<b>4.Microorganisms</b>	<ul style="list-style-type: none"> <li>● Identify different types of microorganisms ( both unicellular and multicellular)</li> <li>● Classify useful and harmful microorganisms.</li> <li>● Explore the role of microorganisms in life.</li> <li>● Ask questions and lead to investigations like how do vegetables or food items get spoiled?</li> <li>● Investigate various diseases caused by microorganisms</li> </ul>

		<p>(symptoms and its prevention)</p> <ul style="list-style-type: none"> <li>● Apply learning of scientific concepts in daily life (what helps in making curd?how does food go bad?)</li> <li>● Investigate the use of salt and sugar in preserving Pickles and murabbas</li> </ul>
	<b>5.Combustion and Flame</b>	<ul style="list-style-type: none"> <li>● Conduct simple investigation to seek answer to query like- what are the conditions required for combustion?</li> <li>● Explain the physical process in the formation of Flame with the help of a labelled diagram.</li> </ul>
<b>AUGUST, 2023</b>	<b>6. Crop Production</b>	<ul style="list-style-type: none"> <li>● Understand the significance of green revolution</li> <li>● Understand and explain various methods of agriculture.</li> <li>● Understand the advantages and disadvantages of the use of manures and fertilizers in agriculture.</li> </ul>

		<ul style="list-style-type: none"> <li>● Explain the methods used for crop protection</li> </ul>
	<b>7.Coal and Petroleum</b>	<ul style="list-style-type: none"> <li>● Classify Exhaustible and inexhaustible natural resources.</li> <li>● Identify the fossil fuel.</li> <li>● Understand the process of refining petroleum.</li> </ul>
<b>SEPTEMBER, 2023</b>	<b>8.Sound</b>	<ul style="list-style-type: none"> <li>● Understand how sound is produced</li> <li>● Define various characteristics of sound</li> <li>● Identify high pitch and low pitch sounds</li> <li>● Differentiate between sound and noise.</li> </ul>
	<b>9. Reproduction</b>	<ul style="list-style-type: none"> <li>● Classify organisms based on asexual and sexual mode of reproduction.</li> <li>● Explain the processes of asexual reproduction like binary fission and budding.</li> <li>● Explain the process of Reproduction in humans and animals.</li> <li>● Differentiate between external and internal fertilization.</li> </ul>

		<ul style="list-style-type: none"> <li>● Identify viviparous and oviparous animals on the basis of egg laying or baby birth.</li> <li>● Explain with the help of self drawn labeled diagram/ flow chart of human reproductive organ.</li> <li>● Investigate to get answers of the queries e.g. Do all animals give birth to young ones.</li> </ul>
<b>OCTOBER, 2023</b>	<b>Reproduction(contd) 10.Reaching the Age of Adolescence</b>	<ul style="list-style-type: none"> <li>● Understand the role of endocrine glands in the age of adolescence.</li> <li>● Able to cope with the changes he/she observes in his /her body.</li> <li>● Able to maintain good health during adolescence.</li> </ul>
<b>NOVEMBER, 2023</b>	<b>11.Chemical Effects of Electric current</b>	<ul style="list-style-type: none"> <li>● Identify liquids on the basis of conductivity as electrical conductors of insulators.</li> <li>● Conduct simple investigation to seek the answer for queries like</li> </ul>

		<p>why acids, bases and salts conduct electricity? And why do we get shock when we touch electric appliance with wet hands?</p> <ul style="list-style-type: none"> <li>● Explain the process of Chemical effects of electric current.</li> <li>● Apply learning of scientific concepts in day to day life of depositing a layer of any desired metal on another materials by electroplating in daily life.</li> </ul>
<b>December ,2023</b>	<b>12. Light</b>	<ul style="list-style-type: none"> <li>● Differentiate between reflection and refraction of light.</li> <li>● Draw the diagram of structure of eye</li> <li>● Explain the working of human eye</li> <li>● Explain persistence of vision.</li> </ul>
<b>JANUARY, 2024</b>	<b>13.Some Natural phenomena</b>	<ul style="list-style-type: none"> <li>● Detection and measurement of charges by electroscope</li> <li>● Differentiate between charging by friction,</li> </ul>

		charging by conduction and charging by induction <ul style="list-style-type: none"> <li>● Explain the phenomenon of electric discharge</li> <li>● Explain the construction and working of lightning conductor</li> <li>● Explain the causes and effects of earthquakes</li> </ul>
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### **SOCIAL SCIENCE -**

<b><u>MONTH</u></b>	<b><u>TOPIC</u></b>	<b><u>LEARNING OUTCOMES</u></b>
<b>APRIL, 2023</b>	<b>GEOGRAPHY</b> CH: 1 Resources  <b>CIVICS</b> CH: 1 The Indian Constitution	<b>Classifies different types of resources and how utility and value are significant especially satisfaction of human needs and wants.</b>  <b>Interprets social and political issues in one's own region with reference to the constitution of India.</b>
<b>MAY, 2023</b>	<b>HISTORY:</b> CH: 1. Introduction: How, When and Where	<b>Learner distinguishes the 'Modern period' from the 'medieval' and 'ancient' periods through the use of sources, nomenclatures used and the broad development</b>



<p><b>JULY, 2023</b></p>	<p><b>HISTORY:</b> CH: 4. Tribals, Dikus and the Vision of a Golden Age</p> <p>CH: 2. From Trade to Territory- The Company Establishes Power</p> <p><b>CIVICS:</b> CH.2. Understanding Secularism</p> <p><b>GEOGRAPHY</b> CH:1. Resources CH:2 Land, Soil, Water, Natural Vegetation and Wildlife Resources</p>	<p><b>Interprets the policies of the colonial administration towards the tribal Communities</b></p> <p><b>Explains how the English east India company became the dominant power.</b></p> <p><b>Understands all forms of domination related to religion should end. Understands essence of secularism.</b></p> <p><b>Justifies judicious use of natural resources to maintain development in all areas.</b></p>
<p><b>AUGUST, 2023</b></p>	<p><b>HISTORY</b> CH:3. Ruling the Countryside</p> <p><b>CIVICS:</b> CH: 3 Parliament and the Making of Laws</p> <p>ChH 4: Judiciary</p>	<p><b>Learner explains the difference in the impact of colonial agrarian policies in different regions of the country.</b></p> <p><b>Locates one's own constituency , map of the state and understand it's need.</b></p> <p><b>Explains the functioning of the judicial system in by citing some landmark cases</b></p>

	GEOGRAPHY CH 3 Agriculture	Describes major crops, types of farming and agricultural practices in her/ his own area/ state.
SEPTEMBER, 2023	<b>GEOGRAPHY:</b> Ch: 4 Industries  <b>CIVICS:</b> CH: 5 Understanding Marginalisation	Classifies different types of industries based on raw material, size and ownership.  Analyses the causes and consequences of marginalisation faced by disadvantaged sections of one's own region.
OCTOBER, 2023	<b>HISTORY:</b> CH: : 5 When People Rebel 1857 and After  CH: : 6. Civilising the "Native", Educating the Nation (GANDHI, TAGORE) POL. SCI  CH: 7 Public Facilities	Understands the origin , nature and spread of the revolt of 1857 and lessons learned from it.  Explains the institutionalisation of the new education system in India.  Identifies the role of government in providing public facilities and recognises their availability.
NOVEMBER, 2023	<b>HISTORY</b> CH: 6. Civilising the "Native", Educating the Nation	Analyses the issues related to widow remarriage, child - marriage, reforms, laws and colonial policies.  Analyses the causes and

	<p>Ch: 7. Women, Caste and Reform</p> <p><b>GEOGRAPHY:</b> Ch: 3 Agriculture</p> <p><b>CIVICS:</b> CH: 6 Understanding Marginalisation</p>	<p><b>consequences of marginalisation faced by disadvantaged sections of one's own region.</b></p>
<b>DECEMBER, 2023</b>	<p><b>HISTORY</b> CH 8. The Making of the National Movement: 1870s—1947</p> <p><b>GEOGRAPHY:</b> Ch: 4 Industries Ch: 5 Human Resources</p> <p><b>CIVICS:</b> CH: 6 Confronting Marginalisation</p>	<p><b>Outlines the course of the Indian National movement from 1870's.</b></p> <p><b>Analyses the causes and consequences of marginalisation faced by disadvantaged sections of one's own region.</b></p>
<b>JANUARY, 2024</b>	<p><b>GEOGRAPHY:</b> Ch: 5 Human Resources</p> <p><b>CIVICS:</b> CH 8: Law and Social Justice</p>	<p><b>Interprets the World map for uneven distribution of population.</b></p> <p><b>Describes the role of government in regulating economic activities.</b></p>