

MONTH WISE SYLLABUS 2023-2024

CLASS VII

ENGLISH -

<u>MONTH</u>	<u>TOPIC</u>	<u>LEARNING OUTCOMES</u>
APRIL, 2023	<p>Lesson 1- Learning the Game (Project Work)</p> <p>Lesson 4- On the Grasshopper and the Cricket.</p> <p>Notice Writing (Lost and Found, Event)</p>	<p>THE LEARNERS WILL BE ABLE TO-</p> <ul style="list-style-type: none"> ➤ Know about the author ➤ Comprehend the story ➤ Enhanced vocabulary ➤ Understand the theme of the poem ➤ Critical appreciation of the poem ➤ Understand purpose of Notice writing ➤ Understand the format of a Notice
MAY, 2023	<p>Lesson 3- Malgudi Cricket Club</p> <p>Grammar- Determiners</p>	<p>Comprehend the story.</p> <ul style="list-style-type: none"> ➤ Enhanced vocabulary ➤ Understand the usage of determiners in sentences ➤ Write grammatically correct sentences

JULY, 2023	<p>Lesson 5-Binya's Blue Umbrella</p> <p>Lesson 5- Somebody's Mother</p> <p>Grammar Tenses</p> <p>Diary Writing</p>	<p>Understand the theme of the poem</p> <p>➤ Appreciate the poem</p> <p>➤ Comprehend the story</p> <p>➤ Acquire new words</p> <p>➤ Understand the use of tenses</p> <p>Understand the purpose of Diary Writing.</p> <p>Understand the format of Diary Writing.</p>
AUGUST, 2023	<p>Lesson 7- Bright Spark</p> <p>Lesson 8- Gravity (Poem)</p> <p>Grammar- Reported Speech (Assertive and Imperative Sentences)</p> <p>Conjunctions</p>	<p>Comprehend the story.</p> <p>➤ Enhanced vocabulary</p> <p>➤ Understand the use of imagery in a poem</p> <p>➤ To understand the theme of the poem</p> <p>➤ Recite the poem with proper rhyme and rhythm</p> <p>Use Reported Speech in Assertive and Imperative sentences</p> <p>.</p> <p>➤ Understand the correct usage of conjunctions in a sentence</p>

SEPTEMBER, 2023	Revision for Half Yearly	<p>Recapitulate the themes of the stories.</p> <p>➤ Attempt questions using the grammatical rules and formats.</p>
OCTOBER, 2023	<p>Lesson 9 –The Face on the Wall.</p> <p>Lesson 10 – As I Grew Older (Pleasure reading)</p> <p>Lesson 11 – Indian Classical Dance Forms (Project Work)</p> <p>Grammar Modals</p>	<p>Comprehend the story</p> <p>➤ Enhanced vocabulary</p> <p>➤ Understand the theme of the poem</p> <p>➤ Critical appreciation of the poem</p> <p>➤ Enhanced vocabulary.</p> <p>Identify different types of Modals and there appropriate usage.</p>
NOVEMBER, 2023	<p>Lesson 12- My Lost Dollar</p> <p>Message Writing Grammar Reported Speech (Interrogative and Exclamatory)</p>	<p>➤ Understand the theme of the story.</p> <p>➤ Enhanced vocabulary.</p> <p>Understand the purpose of writing a message.</p> <p>Understand the format of a message.</p> <p>Use Reported Speech in Assertive and Imperative sentences.</p> <p>Frame meaningful sentences.</p>

	Jumbled Sentence	
DECEMBER, 2023	<p>Lesson 13- All the World's A stage</p> <p>Lesson 14- The Holy Panchayat</p> <p>Grammar – Subject Verb Agreement</p> <p>Story Writing (with hints)</p>	<p>➤ Comprehend the text</p> <p>➤ Acquire enriched vocabulary</p> <p>➤ Identify and correct errors in Subject –verb agreement</p> <p>Understand the format of writing a story.</p> <p>Use creativity and imagination.</p>
JANUARY, 2024	<p>Lesson 15- The Case of the Scientists Missing Paper.</p> <p>Lesson 16- Shillong – The Rock Capital of India . (Reading for Pleasure)</p>	

HINDI -

<u>MONTH</u>	<u>TOPIC</u>	<u>LEARNING OUTCOMES</u>
APRIL, 2023	<p>1.पंछी उन्मुक्त गगन के (कविता)</p> <p>2.हिमालय की बेटियाँ</p>	<p>उचित आरोह-अवरोह, लय और भाव के साथ कविता का सस्वर वाचन करते हैं। कविता के सौंदर्य पक्ष को समझते हैं। उसमें निहित भाव को समझते हैं। अपने आसपास के वातावरण और</p>

	<p>*व्याकरण –</p> <p>वर्ण विच्छेद एवं वर्ण संयोजन</p> <p>विलोम शब्द - 1-15</p> <p>पर्यायवाची शब्द – 1-10</p>	<p>जीव-जंतुओं का विश्लेषण और संरक्षण सक्रिय रूप से करते हैं। जीव जंतुओं के प्रति बाल सुलभ करुणा दया और संरक्षण को नैतिक बंधुओं को विश निश्चित करते हुए अपने निष्कर्ष की ओर बढ़ते हैं। सुनी हुई कविताओं, घटनाओं इत्यादि पर आपस में चर्चा करते हैं।</p>
MAY, 2023	<p>3. मिठाईवाला (कहानी)</p> <p>*व्याकरण</p> <p>काल</p> <p>संवाद लेखन</p> <p>अपठित गद्यांश</p>	<p>कहानी का उचित आरोह-अवरोह के साथ भावानुकूल वाचन करते हैं। कहानी के विभिन्न पात्रों, घटनाओं और स्थितियों को समझकर या उससे संबद्ध होकर अपनी कलाना का विकास करते हैं।</p> <p>शब्द भंडार में अभिवृद्धि व अनुच्छेद लेखन में कौशल प्राप्त करते हैं, अभ्यस्त होते हैं।</p>
JULY, 2023	<p>4. कठपुतली (कविता)</p> <p>5. पापा खो गए</p> <p>6. शाम - एक किसान</p>	<p>उचित आरोह-अवरोह, लय और भाव के साथ कविता का सस्वर वाचन करते हैं। कविता के सौंदर्य पक्ष को समझते हैं। उसमें निहित मूलभाव को समझते हैं।</p>

	<p>(कविता)</p> <p>*व्याकरण</p> <p>* वाच्य</p> <p>विलोम शब्द - 16-40</p> <p>पर्यायवाची शब्द -11 - 30</p> <p>पत्र लेखन –</p> <p>अपठित गद्यांश</p> <p>गतिविधि – फेरी वालों की आवाज़ें पर आधारित</p>	<p>कहानी, कविता आदि को उचित हाव-भाव के साथ सुनते-सुनाते हैं। अपने आसपास होने वाली घटनाओं और अपने अनुभवों के विषय में बातचीत करते हैं और सवाल पूछते हैं।</p> <p>शब्द भंडार में अभिवृद्धि कर उसे भाषा में प्रयोग करने में समर्थ होते हैं। लेखन में दक्षता प्राप्त करते हैं।</p>
AUGUST, 2023	<p>7. अपूर्व अनुभव (जापानी संस्मरण)</p> <p>8. रहीम के दोहे</p> <p>*व्याकरण</p> <p>अनेकार्थी शब्द - 1- 15</p> <p>अनेक शब्दों के लिए एक शब्द 1- 25</p> <p>अनुच्छेद लेखन</p> <p>पत्र लेखन- अनौपचारिक</p> <p>चित्र वर्णन</p>	<p>संस्मरण का उचित आरोह-अवरोह और भावानुकूल वाचन करते हैं। लेखिका के बचपन के साथ स्वयं के बचपन को जोड़कर देखते हैं, समझते हैं और विश्लेषण करते हैं। अपने जीवन से संबंधित महत्वपूर्ण रोचक अथवा किसी भी अन्य प्रसंग पर लिखने और बोलने का प्रयास करते हैं।</p> <p>उचित आरोह-अवरोह, लय और भाव के साथ दोहों का सस्वर वाचन करते हैं। उनके सौंदर्य पक्ष को समझते हैं। उसमें निहित मूलभाव को समझते हैं। अपने</p>

		<p>आसपास के वातावरण से उन्हें सम्बद्ध कर पाते हैं।</p> <p>लेखन में दक्षता प्राप्त करते हैं।</p>
SEPTEMBER, 2023	9. नीलकंठ	<p>उचित आरोह-अवरोह, लय और भाव के साथ कहानी का सस्वर वाचन करते अपने आसपास के वातावरण और जीव-जंतुओं का विश्लेषण और संरक्षण सक्रिय रूप से करते हैं। जीव जंतुओं के प्रति बाल सुलभ करुणा दया और संरक्षण को नैतिक बंधुओं को विश निश्चित करते हुए अपने निष्कर्ष की ओर बढ़ते हैं</p> <p>अपने आसपास के वातावरण। और प्रकृति का विश्लेषण और संरक्षण सक्रिय रूप से करते हैं।</p>
OCTOBER, 2023	<p>10. वीर कुँवर सिंह</p> <p>11. संघर्ष के कारण मैं तुनकमिज़ाज हो गया</p> <p>*व्याकरण</p> <p>विलोम शब्द - 41 –86</p> <p>पर्यायवाची शब्द 31- 61</p> <p>पत्र लेखन- अनौपचारिक</p>	<p>छात्र वीर कुँवर सिंह की वीरता से परिचित होते हैं। छात्रों में त्याग व बलिदान की भावना का विकास होता है।</p> <p>धनराज पिल्लै के हॉकी प्रेम और सफलता के संघर्ष के अनुभवों के विषय में बातचीत करते हैं और सवाल</p>

		<p>पूछते हैं।</p> <p>पाठ्यवस्तु को पढ़कर उसकी बारीकी से जाँच करते हुए विशेष विंदु को खोजते, अनुमान लगाते और निष्कर्ष निकालते हैं।</p>
NOVEMBER, 2023	<p>12. एक तिनका (कविता)</p> <p>13. खान-पान की बदलती तस्वीर (निबन्ध)</p> <p>*व्याकरण</p> <p>अविकारी शब्द</p> <p>अनुच्छेद संख्या</p> <p>संदेश लेखन</p> <p>संवाद लेखन</p>	<p>विभिन्न भौगोलिक परिवेश में खान-पान की विविधता के बारे में बताते हैं। सामाजिक संरचना में खान-पान के बदलते स्वरूप पर चर्चा करते हैं।</p> <p>उचित आरोह-अवरोह, लय और भाव के साथ कविता का सस्वर वाचन करते हैं। कविता के सौंदर्य पक्ष को समझते हैं। उसमें निहित मूलभाव को समझते हैं</p> <p>शब्द भंडार में अभिवृद्धि कर उसे भाषा में प्रयोग करने में समर्थ होते हैं। लेखन में दक्षता प्राप्त करते हैं।</p> <p>संवाद लेखन में कौशल प्राप्त करते हैं।</p>
DECEMBER, 2023	<p>14. भोर और बरखा (कविता)</p> <p>*व्याकरण</p>	<p>उचित आरोह-अवरोह, लय और भाव के साथ कविता का सस्वर वाचन करते हैं। कविता के सौंदर्य पक्ष को समझते हैं।</p>

	अविकारी शब्द अनेकार्थी शब्द- 16 - 29 अनेक शब्दों के लिए एक शब्द - 26 - 50 संदेश लेखन	उसमें निहित मूलभाव को समझते हैं। शब्द भंडार में अभिवृद्धि कर उसे भाषा में प्रयोग करने में समर्थ होते हैं। लेखन में दक्षता प्राप्त करते हैं।
JANUARY, 2024	15. आश्रम का अनुमानित व्यय संवाद लेखन पत्र - अनौपचारिक	संस्मरण का उचित आरोह-अवरोह और भावानुकूल वाचन करते छात्र गांधीजी द्वारा लिखित इस पाठ से कोई भी काम शुरू करने, उसका ब्यौरा ,अनुमानित खर्च और जीवन में उसके क्रियान्वन को समझ पाते हैं लिखने और बोलने का प्रयास करते हैं।

SANSKRIT -

<u>MONTH</u>	<u>TOPIC</u>	<u>LEARNING OUTCOMES</u>
APRIL, 2023	पाठ १.वैभवस्य जन्मदिवसः(लट्लृटलकारयोः पुनरावृत्तिः) पाठ २.शुकः काकः च(लङ् लकारः प्रथमः पुरुषः),	छात्राः १. पठितलकारयोः पुनरावृत्तिं कर्तुं समर्थाः भविष्यन्ति। २. लङ्लकारप्रथमपुरुषस्य वाक्येषु प्रयोगः, ३. गद्यांशावबोधनम्, प्रश्नोत्तराणामवबोधनम् च कर्तुं समर्थाः भविष्यन्ति।

MAY, 2023	<p>पाठ ३.दरिद्रस्य सहायता(लङ् लकारः मध्यमः पुरुषः)</p> <p>पाठ ४. जन्तुशालायाः विहारः(लङ् लकारः उत्तमः पुरुषः)</p>	<p>छात्राः</p> <p>१. दीनजनानां सहायता कर्तव्या इति विषये ज्ञानम्</p> <p>२. लङ्लकारमध्यमपुरुषस्य वाक्येषु प्रयोगः च कर्तुं समर्थाः भविष्यन्ति।</p> <p>३. पाठस्य माध्यमेन छात्रेषु पशून् खगान् च प्रति स्नेहोत्पत्तिः,</p> <p>४. लङ्लकारोत्तमपुरुषस्य वाक्येषु प्रयोगः च कर्तुं समर्थाः भविष्यन्ति।</p>
JULY, 2023	<p>पाठ ५. सुभाषितानि(केवल पठनीय)</p> <p>पाठ ६. शिष्टाचारः(लोट् लकारः)(केवल पठनीय)</p>	<p>छात्राः</p> <p>१.श्लोकानां माध्यमेन विद्यायाः महत्वे ज्ञानप्रदानम् विद्यार्जनं प्रति रुचिः,</p> <p>२. लोट्लकारस्य वाक्येषु प्रयोगः कर्तुं समर्थाः भविष्यन्ति।</p>
AUGUST, 2023	<p>पाठ ७. स्वस्थवृत्तम्(लोट् लकारः मध्यमः उत्तमः पुरुषः च)।</p> <p>पाठ ८.रमणीयम् उद्यानम् (संख्याप्रयोगः)</p>	<p>छात्राः</p> <p>१. वाक्यनिर्माणम्, स्वास्थ्यरक्षायै नियमाः तेषां दैनिक जीवने प्रयोगः च</p> <p>२. वाक्येषु संख्याप्रयोगः विशेष्यानुसारं संख्याप्रयोगः कर्तुं समर्थाः भविष्यन्ति।</p>

SEPTEMBER, 2023	<p>पाठ ९.मम परिवारः(उपसर्गः)</p> <p>पाठ १०. आदर्शः छात्राः(क्त्वा,ल्यप्, तुमुन् - प्रत्ययानां प्रयोगः)</p>	<p>छात्राः</p> <p>१.शब्दैः धातुभिः च सह उपसर्गप्रयोगः उपसर्गानां ज्ञानम्,</p> <p>२. आदर्शछात्राणां दिनचर्यायाः परिचयः, क्त्वा ल्यप् तुमुन् प्रत्ययानां ज्ञानं पदनिर्माणं च कर्तुं समर्थाः भविष्यन्ति।</p>
OCTOBER, 2023	<p>पाठ ११.भारतीय-समुद्रतटाः (विशेषण विशेष्य - संबंधः)</p> <p>पाठ १२. भारतरत्नम् श्री अटल बिहारी वाजपेई महोदयः</p>	<p>पाठ ११.भारतीय-समुद्रतटाः (विशेषण विशेष्य - संबंधः)</p> <p>पाठ १२. भारतरत्नम् श्री अटल बिहारी वाजपेई महोदयः</p>
NOVEMBER, 2023	<p>पाठ १३.ग्रामस्य यात्रा (केवल पठनीय)</p> <p>पाठ १४. किं किं कुर्यात् (विधिलिङ् लकारः)</p>	<p>छात्राः</p> <p>१. कारक उपपदयोः भेदः स्पष्टता च उपपदविभक्तीनां प्रयोगः अभ्यासश्च कर्तुं समर्थाः भविष्यन्ति।</p> <p>२. विधिलिङ् लकारस्य प्रयोगः, सुभाषितशैल्याः ज्ञानं तेषां जीवने उपयोगिता च प्राप्तुं समर्थाः भविष्यन्ति।</p>
DECEMBER, 2023	<p>पाठ १५. मुल्लानसरुद्दीनः(केवल पठनीय)</p>	<p>छात्राः</p> <p>१. पाठस्य पठनं बोधनम् अधिग्रहणं च कर्तुं समर्थाः भविष्यन्ति।</p>

JANUARY, 2024	पठितपाठानां पुनरावृत्तिः	छात्राः पूर्वपठितपाठानां पुनरावृत्तिम् कर्तुं समर्थाः भविष्यन्ति।
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GERMAN -

<u>MONTH</u>	<u>TOPIC</u>	<u>LEARNING OUTCOMES</u>
APRIL, 2023	Modul 3 Lektion 1 Was isst du in der Pause? Verben: essen, nehmen Indefinite Artikeln (Akkusativ) Negation: kein	Students will be able to: <ul style="list-style-type: none"> ask peers about what they like to eat or drink express one's own preferences and dislikes
MAY, 2023	Lektion 1 Was isst du in der Pause? E-Mail Writing Reading Comprehension	<ul style="list-style-type: none"> write an E-mail in German
JULY, 2023	Lektion 2 Meine Schulsachen Verben: brauchen, finden, suchen Definite Artikeln (Akkusativ) Weekdays E-Mail Writing Reading Comprehension	Students will be able to: <ul style="list-style-type: none"> describe stationery items discuss likes and dislikes about school subjects describe one's time table

AUGUST, 2023	<p>Lektion 3 Was gibt es im Fernsehen?</p> <p>Verben: sehen Personal Pronomen (Akkusativ)</p>	<p>Students will be able to:</p> <ul style="list-style-type: none"> • discuss TV programmes and express one's likes and dislikes • tell the time(official)
SEPTEMBER, 2023	<p>Lektion 4 Um wie viel Uhr stehst du auf?</p> <p>Verben: fahren Separable verbs Prepositions of time</p> <p>E-Mail Writing Reading Comprehension</p>	<p>Students will be able to:</p> <ul style="list-style-type: none"> • ask and tell the time(inofficial) • describe one's daily routine • discuss the weekly schedule
OCTOBER, 2023	<p>Module 4 Lektion 1 Kannst du inlineskaten?</p> <p>Modal verben: können,müssen,wollen</p> <p>E-Mail Writing Dialog schreiben</p>	<ul style="list-style-type: none"> • discuss hobbies • express what one would like to do
NOVEMBER, 2023	<p>Lektion 2 Wem gehört das Fahrrad?</p> <p>Verben: gehören</p>	<ul style="list-style-type: none"> • question about ownership and respond to search for one's belongings

	Possessive Pronomen E-Mail Writing Reading Comprehension	
DECEMBER, 2023	Lektion 3 Wohin fährst du in Urlaub? Prepositions: in ,auf,an,nach Prepositions of time E-Mail Writing Reading Comprehension	<ul style="list-style-type: none"> • name the seasons and months • discuss holiday destinations • discuss the weather
JANUARY, 2024	Lektion 4 Alles Gute zum Geburtstag! Modalverben : sollen Verb: werden Imperativ Personal Pronomen Akkusativ	<ul style="list-style-type: none"> • list famous personalities • Ordinal numbers • Zodiac signs • write an invitation

FRENCH -

<u>MONTH</u>	<u>TOPIC</u>	<u>LEARNING OUTCOMES</u>
APRIL, 2023	Leçon 0- Un coup d'œil sur la France Activity- Cahier d'exercices (Leçon 0) Leçon 1 – Voilà le frère et la sœur de Manuel Activity – Décrivez-vous Cahier d'exercices leçon 1	<ul style="list-style-type: none"> • Acquires the information about the French culture • Attains the basic information about the France • Describes the person in detail • Use the vocabularies related to body parts

MAY, 2023	<p>Leçon 2- À la cafétéria Activity – Group activity (conversation)</p> <p>Cahier d’exercices leçon 2</p>	<ul style="list-style-type: none"> • Comprehends the rules of making the singular nouns plural • Apprehends the 2nd group of verbs i.e., “ir” verbs
JULY, 2023	<p>Leçon 3- Mon pays Activity – Cahier d’exercices leçon 3</p> <p>Leçon 4- Les parents de Manuel Activity- Cahier d’exercices leçon 4</p>	<ul style="list-style-type: none"> • Places the adjectives according to the numbers and genders • Frames the sentences using “il y a” • Applies the rules of negation to change the positive sentences into negative • Acquire the knowledge about the profession
AUGUST, 2023	<p>Leçon 5 – C’est Noël Activity- Décrire les saisons Cahier d’exercices leçon 5</p>	<ul style="list-style-type: none"> • Use les expressions avec ‘faire’ • Read the little text on seasons with comprehension.
SEPTEMBER, 2023	<p>Leçon 6- Allons à l’école Activity: Cahier d’exercices leçon 6</p>	<ul style="list-style-type: none"> • Attains the knowledge about the prepositions in French • Acquires the knowledge about the ordinal numbers
OCTOBER, 2023	<p>Leçon 7- Dans un grand magasin Activity – Cahier d’exercices leçon 7</p>	<ul style="list-style-type: none"> • Demands or proposes in French while shopping • Use the vocabularies related to clothes
NOVEMBER, 2023	<p>Leçon 8 – Les repas</p>	<ul style="list-style-type: none"> • Gives or demands to

	Activity- Group activity (conversation) Cahier d'exercices leçon 8	place an order in French <ul style="list-style-type: none"> ● Attains the knowledge about the French meals in details
DECEMBER, 2023	Leçon 9 – Ma maison Activity- Décrivez votre maison Cahier d'exercices leçon 9	<ul style="list-style-type: none"> ● Poses the personal questions ● Gets aware of the adjectives possessive and its placement in the sentence
JANUARY, 2024	Leçon 10- Une lettre de Rouen Activity – Décrire votre ville Cahier d'exercice leçon 10	<ul style="list-style-type: none"> ● Writes the informal letter using the simple sentences ● Conjugates the irregular verbs

MATHEMATICS

<u>MONTH</u>	<u>TOPIC</u>	<u>LEARNING OUTCOMES</u>
April, 2023	CH-1 INTEGERS	THE LEARNER 1. MULTIPLIES /DIVIDES TWO INTEGERS 2. USES INTEGERS TO MODEL REAL WORLD SITUATIONS.
May, 2023	CH-5 LINES AND ANGLES	1.CLASSIFIES PAIRS OF ANGLES BASED ON THEIR PROPERTIES AS LINEAR, COMPLEMENTARY, SUPPLEMENTARY, ADJACENT AND VERTICALLY OPPOSITE AND FINDS VALUE OF THE ONE WHEN THE OTHER IS GIVEN 2.UNDERSTANDS THE ANGLES FORMED BY A TRANSVERSAL LIKE CORRESPONDING ANGLES, ALTERNATE ANGLES AND INTERIOR ANGLES ON THE SAME SIDE OF TRANSVERSAL

		3.APPLIES THE PROPERTIES OF VARIOUS PAIRS OF ANGLES TO FIND THE UNKNOWN ANGLES.
July, 2023	CH-2 FRACTIONS AND DECIMALS	1 INTERPRETS THE DIVISION AND MULTIPLICATION OF FRACTIONS 2 USES ALGORITHM TO MULTIPLY AND DIVIDE FRACTIONS/DECIMALS 3 SOLVES WORD PROBLEMS BASED ON OPERATIONS OF FRACTIONS AND DECIMALS
	CH-3 DATA HANDLING	1 FINDS VARIOUS REPRESENTATIVE VALUES FOR SIMPLE DATA FROM HER/HIS DAILY LIFE CONTEXTS LIKE MEAN, MEDIAN AND MODE 2 INTERPRETS DATA USING BAR GRAPHS
August, 2023	CH-4 SIMPLE EQUATIONS	1 FINDS THE SOLUTION OF AN EQUATION BY USING THE METHOD OF TRANSPOSING AND CROSS-MULTIPLICATION 2 REPRESENTS DAILY LIFE SITUATION IN THE FORM OF A SIMPLE EQUATION AND SOLVES IT
	CH-6 THE TRIANGLE AND ITS PROPERTIES	1 UNDERSTANDS THE MEANING OF MEDIAN AND ALTITUDE OF A TRIANGLE 2 VERIFIES THE PROPERTIES OF TRIANGLES LIKE ANGLE SUM PROPERTY, EXTERIOR ANGLE PROPERTY, INEQUALITY PROPERTY 3 APPLIES THE VARIOUS PROPERTIES OF TRIANGLES TO FIND THE UNKNOWN ANGLES.
September, 2023	CH-7 COMPARING QUANTITIES	1 SOLVES PROBLEMS RELATED TO CONVERSION OF PERCENTAGE TO FRACTION AND DECIMAL AND VICE VERSA 2 SOLVES PROBLEMS BASED ON PROFIT AND LOSS AND SIMPLE INTEREST
October, 2023	CH-8 RATIONAL NUMBERS	1 MULTIPLIES AND DIVIDES RATIONAL NUMBERS 2 REPRESENTS RATIONAL NUMBERS ON NUMBER

		LINE 3 SOLVES PROBLEMS RELATED TO DAILY LIFE SITUATIONS INVOLVING RATIONAL NUMBERS
November, 2023	CH-13 VISUALISING SOLID SHAPES	1 IDENTIFIES VARIOUS 3-D OBJECTS LIKE SPHERE, CUBE , CUBOID, CYLINDER, CONE FROM SURROUNDINGS 2 IDENTIFIES NETS OF VARIOUS 3-D SHAPES AND DRAWS THE NETS
	CH-11 EXPONENTS AND POWERS	1 USES EXPONENTIAL FORM OF NUMBERS TO SIMPLIFY PROBLEMS INVOLVING MULTIPLICATION AND DIVISION OF LARGE NUMBERS 2 APPLIES LAWS OF EXPONENTS TO SIMPLIFY EXPONENTIAL EXPRESSIONS
December, 2023	CH-10 ALGEBRAIC EXPRESSIONS	1 RECOGNISES TECHNICAL TERMS AND APPRECIATES SOME OF THE USES OF ALGEBRA 2 IDENTIFIES LIKE TERMS AND FINDS THE VALUE OF AN EXPRESSION
	CH-12 SYMMETRY	1. RECOGNISES DIFFERENT TYPES OF SYMMETRY: REFLECTION, ROTATIONAL AND POINT 2. IDENTIFIES LINE OF SYMMETRY, ORDER OF ROTATION AND ANGLE OF ROTATION OF A GIVEN FIGURE
January, 2024	CH-9 PERIMETER AND AREA	1 CALCULATES PERIMETER AND AREA OF PARALLELOGRAM, TRIANGLE AND CIRCLE.

SCIENCE -

<u>MONTH</u>	<u>TOPIC</u>	<u>LEARNING OUTCOMES</u>
APRIL, 2023	CH- Nutrition in Plants	<ul style="list-style-type: none"> Identify different organism on the basis of

		<p>mode of nutrition.</p> <ul style="list-style-type: none"> ● Write chemical equation for photosynthesis. ● Explain process of photosynthesis in plants.
MAY, 2023	CH- Respiration in Organisms	<ul style="list-style-type: none"> ● Identify organism on the basis of respiratory organs. ● Classify the types of respiratory organs. ● Write chemical equation of chemical reactions of aerobic and anaerobic respiration ● Explain the process of respiration in humans.
JULY, 2023	CH- Acid ,Bases and Salts	<ul style="list-style-type: none"> ● Classify substances as acidic, basic and neutral substances. ● Write chemical equations for Acid –Base reactions. ● Apply learning of scientific concept in day -to-day life-like dealing with Acidity, treating the stings of ants etc.
	CH- Motion and Time	<ul style="list-style-type: none"> ● Measure the physical quantities and express their SI Unit. ● Measure and calculate speed of moving objects ● Plot and interpret distance-time graph.

AUGUST, 2023	CH-Heat	<ul style="list-style-type: none"> ● Differentiate among the processes of modes of transfer of heat. ● Differentiate substances as conductors or insulators of heat. ● Apply the learning of scientific concepts in their daily life like what kinds of clothes help us to keep warm during winters?
	CH-Forest : Our lifeline	<ul style="list-style-type: none"> ● Explain the importance of forests and conservation of forests. ● Describe food chains and food webs
SEPTEMBER, 2023	CH- Nutrition in Animals	<ul style="list-style-type: none"> ● Explain process of digestion in human. ● Differentiate organisms on the basis of the process of digestion.
OCTOBER, 2023	CH- Electric Current and it's Effects	<ul style="list-style-type: none"> ● Differentiate materials on the basis of conductivity like good and bad conductor of electricity. ● Understand and relate the process of heating and magnetic effects of current. ● Draw labelled diagram of electric circuits. ● Apply learning of scientific concepts in daily life like

		connecting two or more cells in proper order in devices.
NOVEMBER, 2023	CH- Reproduction in Plants	<ul style="list-style-type: none"> ● Classify types of reproduction in plant. ● Differentiate between unisexual and bisexual flowers. ● Understand the cause of dispersal of seeds by different means. ● Apply learning of scientific concepts in cultivation of vegetative propagation.
	CH- Transportation in plants and animals	<ul style="list-style-type: none"> ● Explain the process of circulation in human. ● Draw the schematic diagram or flow chart of circulation and excretion.
DECEMBER, 2023	CH- Physical and Chemical Changes	<ul style="list-style-type: none"> ● Classify physical and chemical changes. ● Take measures to prevent corrosion by relating cause with its effects. ● Apply learning of scientific concepts in their daily life thus preventing corrosion.
	CH- Light	<ul style="list-style-type: none"> ● Exploring laws of reflection. ● Identify mirrors on the basis of their function. ● Differentiate between real and virtual image.

		parliamentary and state elections.
AUGUST, 2023	<p>HISTORY 4. The Mughal (16th to 17th Century)</p> <p>GEOGRAPHY 3.Our Changing Earth</p> <p>POLITICAL SCIENCE 4.Growing up as Boys and Girls</p>	<p>1) Understands the genealogy of Mughals. 2) Compare the revenue and religious system of the Mughals with that of the Delhi sultanate.</p> <p>1)The earth changes constantly, rivers, lakes, islands, and mountains come and go all the time, but it changes so slowly that we hardly notice anything. 2)The forces that move and change landforms could be inside the earth (endogenic forces) or on the outside (exogenic forces).</p> <p>1) Appreciates the value of domestic work and the contribution of women in different fields with appropriate examples. 2) Understand gender equality and make efforts for it .</p>

SEPTEMBER, 2023	GEOGRAPHY 4.Air	<p>1) Understand the Greenhouse effect, and the importance of atmosphere.</p> <p>2) Can discuss the composition and structure of the atmosphere.</p>
OCTOBER, 2023	HISTORY 6. Devotional Paths to the Divine	<p>1) Get an overview of the development of regional cultural forms, including 'classical' forms of dance and music</p> <p>2)) Discovers how new languages were used to compose poems, songs & other literary works.</p>

NOVEMBER, 2023	<p>HISTORY 7. The Making of Regional Cultures</p> <p>GEOGRAPHY 5.Water</p>	<p>1) Get an overview of the development of regional cultural forms, including 'classical' forms of dance and music</p> <p>2) Take a look at how texts in regional languages can be used to understand history</p> <p>1) Able to identify the natural resource of water and need of conservation and aware of various factors contributing to pollution of water.</p> <p>2) Understand their duties towards preventing the resources. Like water, Air, Forest etc</p>
DECEMBER, 2023	<p>POLITICAL SCIENCE 5.Women change the world</p> <p>GEOGRAPHY</p>	<p>1) Recognize various forms of inequality which are affecting the life of women.</p> <p>2) Know about the women who have contributed to society</p> <p>1) Can understand the living conditions in</p>

	<p>6.Human Environment Interactions :The Tropical and the Subtropical Region</p> <p>HISTORY</p> <p>8. Eighteenth – Century Political Formations</p>	<p>tropical and subtropical regions.</p> <p>2) Can make a list of the economic activities, flora & fauna of these two regions.</p> <p>1) Develops an understanding of the reasons for the decline and disintegration of Mughal Empire</p> <p>2) Can understand the reasons for the rise of new political groups such as Jats , Marathas, Sikhs, & Rajputs during the first half of 18th century.</p>
JANUARY, 2024	<p>7.Life of the Deserts</p> <p>POLITICAL SCIENCE</p> <p>6.Understanding Media</p>	<p>1)Can understand the climatic conditions of Deserts</p> <p>2)Can make a list of flora and fauna of this region.</p> <p>1) Recognize various forms of advertisement & means of communication in their surroundings and understand how Media influences people</p> <p>2.)know about the different types of media</p>

	7.Markets Around Us	<p>1) Understands why the government needs to regulate economic activities.</p> <p>2) Explains the differences between different types of market</p>
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