



Yearly Syllabus 2024-25
Grade: 5

Subject: English

Month	Chapters	Learning Outcomes
April	Grammar -Count and Non-Count Nouns, Abstract Nouns	<ul style="list-style-type: none"> • To learn what is a noun. • To identify a noun in a sentence and use it correctly. • To learn, identify and use Count and Non Count Nouns. • To use Count and Non Count Nouns in their written and verbal expression correctly.
	Grammar - Interrogative, Demonstrative, Emphasizing, Distributive, Relative and Reflexive Pronouns	<ul style="list-style-type: none"> • To recall their learning about what is a pronoun. • To identify pronouns in a sentence and use them correctly. • To learn, identify and use Relative and Reflexive Pronouns. • To use Relative and Reflexive Pronouns in their written and verbal expression correctly.
	Literature - Unit-1 The Secret Garden	<ul style="list-style-type: none"> • To explore and understand the importance of being kind and helpful. • To understand that nature can heal and transform people. • To understand and analyse the text and identify its central theme. • To attempt reference to context, factual and inferential questions about the text. • To develop tolerance, empathy and compassion towards others. • To understand and learn to adapt to different environments. • To understand and use idioms and proverbs.

Literature - Unit-2
Gulliver's Travels

- To learn, understand, appreciate and respect the different cultures and customs.
- To understand the story of Gulliver and his adventures.
- To understand and analyse the text and identify its central theme.
- To attempt reference to context, factual and inferential questions about the text.
- To develop tolerance, empathy and compassion towards others.
- To learn to reflect on their own mistakes and work on them.

		<ul style="list-style-type: none"> • To understand and learn to adapt to different environments. • To understand and identify synonyms and write character traits.
	Writing- Story Writing	<ul style="list-style-type: none"> • To understand what makes an interesting story. • To learn and understand the elements of a story. • To practice their learning in framing an interesting story. • To understand how to use the past tenses while writing a story.
	Writing- Picture Composition	<ul style="list-style-type: none"> • To understand the details given in the picture. • To express their thoughts correctly in a well-organized manner. • To write a story based on a picture using proper language and structure.
June	Literature – Unit 3 Manu Mixes Clay and Sunshine	<ul style="list-style-type: none"> • To appreciate and acknowledge art and technology. • To learn and understand the life of a potter and how pottery is made. • To understand and analyze the text and identify its central theme. • To attempt reference to context, factual and inferential questions about the text. • To learn to respect the tradition and heritage of pottery. • To develop empathy and compassion towards potters who work hard to make pots. • To appreciate the value of handmade items and the efforts taken to make them. • To understand the importance of creative-thinking skills. • To comprehend and answer questions about the story. • To understand and use topic vocabulary.
	Literature- Poem- The Wind	<ul style="list-style-type: none"> • To appreciate the theme, figures of speech, rhyming scheme of the poem. • To learn about the poet- Robert Louis Stevenson. • To explore the power of wind.
	Grammar- Kinds of Adverbs	<ul style="list-style-type: none"> • To recall and strengthen their learning of an adverb. • To learn the formation of an adverb. • To learn, understand and use the kinds of adverbs- Adverbs of Manner, Adverbs of Degree, Adverbs of Place, Adverbs of Frequency and Adverbs of Time. • To identify and categorize the different kinds of adverbs. • To use their learning of adverbs in their verbal and written expression.

	Writing – Informal Letter Writing	<ul style="list-style-type: none"> • To learn the format and features of an informal letter. • To understand the different aspects of an informal letter. • To write an informal letter using proper format and language.
July	Literature – Unit 4 Selfless Jo	<ul style="list-style-type: none"> • To understand and analyse the text and identify its central theme-overcoming challenges. • To attempt reference to context, factual and inferential questions about the text. • To understand the importance of staying strong during challenges. • To understand and learn to adapt to different situations. • To comprehend and answer questions about the story. • To understand and use phrasal verbs and compound words.
	Literature- Poem- Let’s See the World	<ul style="list-style-type: none"> • To appreciate the theme, figures of speech, rhyming scheme of the poem. • To explore visual imagery and appreciate the world described in the poem.
	Grammar- Modals, Perfect Modals	<ul style="list-style-type: none"> • To learn, understand and use modals and modal perfect.
August	Novel- The Wonderful Wizard of Oz [Entire]	<ul style="list-style-type: none"> • To explore, learn and understand the theme, plot, characters and different incidents of the novel. To understand and explore how the magical land of Oz was discovered and explored by the character Dorothy and her dog Toto and how they returned home escaping the evil schemes and tricks of the witch.
September	Term 1 Exam	<ul style="list-style-type: none"> • Revision
October	Grammar – Present Perfect, Simple Past, Past Perfect Tenses	<ul style="list-style-type: none"> • To learn and understand Simple Past, Present Perfect, Past Perfect Tenses and their usages. To understand the difference between Present Perfect and Past Simple. To understand an action with the given time references. To learn the correct use of verb forms in the context with different time references. To utilize their learning in their verbal and written expression correctly.
	Literature – Unit 5 Luke’ New Friends	<ul style="list-style-type: none"> • To understand and analyse the text and identify its central theme. • To attempt reference to context, factual and inferential questions about the text. • To understand and appreciate the different kinds of schooling. • To enjoy the different forms of learning.

		<ul style="list-style-type: none"> • To cherish having new friends. • To develop creative thinking skills. • To comprehend and answer questions about the story. • To understand and use topic vocabulary.
	Writing – Biography Writing	<ul style="list-style-type: none"> • To study the model biography and answer the questions. • To observe the plan and write a mini biography about a person they admire. • To learn the elements of a biography and identify the point of view of the writer. • To understand the difference between a biography and an autobiography. • To practice a biography in an appropriate way.
November	Grammar- Present Perfect Continuous, Future Continuous Tenses	<ul style="list-style-type: none"> • To learn, understand and use Present Perfect and Future Perfect Continuous Tenses and their usages. • To understand an action with the given time references. • To learn the correct use of verb forms in the context with different time references. • To utilize their learning in their verbal and written expression correctly.
	Literature- Unit-6 Kind Solomon’s Mines	<ul style="list-style-type: none"> • To understand and analyze the text and identify its central theme- exploration. • To attempt reference to context, factual and inferential questions about the text. • To understand the values of adventure, courage, perseverance, and determination in the face of difficulties. • To value life and appreciate different cultures and traditions. • To understand the importance of trust, respect, and teamwork. • To comprehend and answer questions about the story. • To understand and complete a word web. • To understand and use homophones and antonyms.
	Literature- Poem- The Champa Flower	<ul style="list-style-type: none"> • To appreciate the theme, figures of speech of the poem. • To learn about the poet- Rabindranath Tagore. • To explore the poet’s imagination of being the champa flower. • To explore visual imagery used in the poem.
	Writing- Email Writing	<ul style="list-style-type: none"> • To learn the characteristics and format of an informal email.

		<ul style="list-style-type: none"> • To frame and construct an informal email to a friend appropriately using their learning. • To understand the different aspects of an email.
December	Literature- Unit-7 Chipko Takes Root	<ul style="list-style-type: none"> • To understand and analyse the text and identify its central theme. • To learn about Jayanthi Manokaran and her works. • To attempt reference to context, factual and inferential questions about the text. • To understand the importance of protecting the environment and its natural resources. • To appreciate the value of problem-solving and critical thinking skills, and teamwork. • To understand the importance of community, resilience and collective action. • To comprehend and answer questions about the story. • To understand and change nouns into adjectives. • To understand and change verbs to nouns using the suffix -ation
	Writing- Expressing Opinion [Paragraph Writing]	<ul style="list-style-type: none"> • To use phrases for agreement and disagreement. • To learn how to draft paragraph using appropriate language. • To develop critical thinking skills to organize ideas. • To express opinions by writing a well-organized paragraph.
	Writing- Notice Writing	<ul style="list-style-type: none"> • To study the model notice and answer the questions. • To observe the plan and write a notice. • To learn and understand the format and features of a notice. • To use their learning to draft a notice in a well-organized manner.
January	Grammar- Indirect Speech (Statements, Questions and Commands)	<ul style="list-style-type: none"> • To understand the usage of indirect speech (statements, questions, commands) • To learn, understand and differentiate between direct and indirect speech. • To learn and use the rules of transformation from direct speech to indirect speech. • To work with their partners and talk about the given situation using indirect speech.
	Literature- Unit 8 The Swiss Family Robinson	<ul style="list-style-type: none"> • To understand and analyze the text and identify its central theme- the importance of family. • To attempt reference to context, factual and inferential questions about the text. • To understand the importance of strong family bonds. • To appreciate the value of kindness and generosity. • To understand the importance of cooperation, problem-solving and survival skills.

		<ul style="list-style-type: none"> To comprehend and answer questions about the play. To understand and use topic vocabulary and identify word meanings.
	Literature- Poem- Old Man with a Beard	<ul style="list-style-type: none"> To understand what is a limerick poem. To learn, understand, enjoy and write a limerick poem. To identify rhyming scheme.
	Writing- Formal Letter Writing (Leave Application)	<ul style="list-style-type: none"> To learn how to draft a formal letter. To learn and understand the features and format of a formal letter. To study the model leave application and observe the plan to write a leave application. To frame and construct a formal letter appropriately using their learning.
	Term 2 Exam	<ul style="list-style-type: none"> Revision-Term-2 Exam 2024-25

Subject: Hindi

Month	Chapters	Learning Outcomes
April	1) पाठ-1 संग देश हमारा ज्वा है।	विद्यार्थी भारत देश और भारतवासियों की विशेषताओं को जानेंगे। काव्य-विधा, तक शब्द आद को जानेंगे। कविता पठन कर भावार्थ समझेंगे। नवीन शब्दों को जानेंगे। विश्व में विभिन्न देशों में उच्च पर आसीन भारतीयों के बारे में जानकर उनसे प्रभाव लेंगे। देश के प्रति अपने कर्तव्यों और आदर्शों के गणना को जानेंगे।
	वििणथ विचार	स्त्री, वंजन के भेद, अयोग्यता, पंचम वििणथ के बारे में जानेंगे। वििणथ विच्छेद करना सीखेंगे। संयुक्त, संस्यंजन और वििणथ विंजन के बारे में जानेंगे।
	विराम-चचह्न	विराम-चचह्न के नाम, उनके चचह्न और प्रयोग संबंधी तनयों को जानेंगे। वििणथ में उचत विराम-चचह्न का प्रयोग करेंगे।
	पयश्विचि शब्द, विलोम शब्द	शब्द- भंडार में वििणथ लेखन, वििणथ कौशल में नवीन शब्दों का प्रयोग करेंगे।
	अपठत गद्यांश	अपठत गद्यांश का अर्थ जानेंगे। गद्यांश को समझकर तनयों के उर सलख सकेंगे। पठन-कौशल का विकास।
	चच-वििणथ	चच-वििणथ का अर्थ और तनयों को जानेंगे। चच का अलोकन कर वििणथ रचना सीखेंगे। शब्द-भंडार में वििणथ।
June	पाठ-2) संभार-पाठ	महत्त्वा शब्द और उनके जीवित से जुड़ी कछ घटनाओं को जानेंगे। मदद, जैसे जीवित मत् यों को जीवित में उतारेंगे। वििणथ कौशल में वििणथ। शब्द-भंडार में वििणथ।

महारिे

महारिे का अथ समझकर िक्य प्रयोग कर सकें गे | िक्य म्े अथ के अनुसार महारिे प्रयोग कर िक्य बदल सकें है।

	कहानी-लेखन	कहानी-लेखन की विधियों को जानेंगे। कहानी सलखते समय आशियक बातों की जानकारी प्राप्त करेंगे। लेखन-कौशल का विकास।
July	पाठ-4) एक बंद	विद्यार्थी काव्य-विधि, कवि, तक िाले शब्द और कविता का भाषित जानेंगे। कविता का संदेश व्यक्त कर सकेंगे। ओइको काब म्में करना सीखेंगे। साहस, आत्म-विश्वास जैसे जीविन मत्त्यों को आत्मसात करने का प्रयास करेंगे। नविीन शब्दों को जानेंगे।
	संज्ञा	संज्ञा का अर्थ जानेंगे और उसके तीन भेदों को पहचान सकेंगे। संज्ञा को पहचानकर उसके भेद को सलख सकेंगे।
	सलख	सलख की परभाषा और भेद से अिगत होंगे। तनजी ित्तओं के सलख पहचानकर सलख सकेंगे।
	सिद्धि ाम	सिद्धि ाम का अर्थ और उसके छह भेदों के बारे में जानेंगे। सिद्धि ाम को पहचानकर उसके भेद को सलख सकेंगे। क्रियामें उचत सिद्धि ाम का प्रयोग कर सकेंगे।
	शतसम सभन्ध शब्द	शतसम सभन्ध शब्द का अर्थ और उसके उदाहरण जानेंगे। िक्य म्में अर्थ के अनुसार सही शब्द का प्रयोग कर सकेंगे। अपने अनभि से नए शब्दों के जोड़े बता सकेंगे।
	अपठत पदयांश	अपठत पदयांश का अर्थ जानेंगे। पदयांश को समझकर पठने के उर अपने शब्दों म्में सलख सकेंगे। पठन-कौशल का विकास।
	अनच्छेद-लेखन	अनच्छेद-लेखन का अर्थ जानेंगे। ददए गए विषय पर अपने विचारों को व्यक्त ढंग से सलख सकेंगे। लेखन-कौशल का विकास।
	August	पाठ -8) सर जकंडमेला
विशेषण		विशेषण का अर्थ और उसके चारों भेदों के बारे में जानेंगे। विशेषण को पहचानकर उसके भेद को सलख सकेंगे।
अनौपचारक पत्र		पत्र के भेद और अनौपचारक पत्र के रूप को जानेंगे। ियाहारक जीविन म्में पत्र सलखकर अनभि लेंगे। पत्र के महत्ति को ढ्खेंगे।
September	पाठ-11) हमारा नविी चली	विद्यार्थी काव्य-विधि, कवि, तक िाले शब्द और कविता का भाषित जानेंगे। कविता को कहानी के रूप म्में सनख सकेंगे। अजन्मसा, अिलोकन जैसे जीविन-मत्त्यों को आत्मसात करने का प्रयास करेंगे। आशियकता और अिष्कार का संबंध समझेंगे। कीर्ति को जानेंगे।
October	क्रियाविशेषण	क्रियाविशेषण का अर्थ और उसके भेदों के बारे में जानेंगे। िक्य म्में से क्रियाविशेषण छंटकर भेद सलख सकेंगे।
	सिद्धि-लेखन	सिद्धि का अर्थ जानेंगे और इसके तनयनों को ि्यान म्में रखते हुए सिद्धि सलखने म्में सक्षम होंगे। कल्पना शक्त का विकास।

November	पठ-12 होनहार बालक चं गत	चंगत के बारे में जानेंगे और उनके गण से परचत होंगे जीनि में सत्य, न्याय, सहायता आद के मह को ज्ञेय पठन -कौशल का विकास नाटक के बारे में जानेंगे
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	उपसगथ	उपसगथ का अर्थ और उससे शब्द तन्माण को समझेंगे विसभन्न उपसगथ और उनके प्रयोग को जानेंगे व्याकरण संबंधी प्रश्नों में लिखित पढ़ी गयी विषय-विस्तृत में से उपसगथ और मूल शब्द को अलग करने में सक्षम होंगे
	संबंधबोधक	संबंधबोधक का अर्थ, क्रिया में पहचान और उचित संबंधबोधक से क्रिया पर प्रयोग कर सकेंगे
	समन्वयबोधक	समन्वयबोधक का अर्थ, क्रिया में पहचान और उचित समन्वयबोधक से क्रिया पर प्रयोग कर सकेंगे
	विस्मयादबोधक	विस्मयादबोधक का अर्थ, क्रिया में पहचान और उचित विस्मयादबोधक से क्रिया पर प्रयोग कर सकेंगे विस्मयादबोधक के भाषा को समझेंगे
	क्रिया	क्रिया का अर्थ और उसके दोषों में से बरने में जानेंगे क्रिया को पहचानकर उसके भेद को सलख सकेंगे
	अनेक शब्दों के सलए एक शब्द	शब्द भंडार में लिखित क्रिया में अनेक शब्दों के सलए एक शब्द का प्रयोग कर सकेंगे
December	पाठ-14 छोटा जादूगर	अपनी सभिमदारी, आत्मतनभरता, मलत्तु विप्र जैसे गुणों को जीविन में उतारने का प्रयास करेंगे पठन-कौशल का किमपठन केलेखक के बरने में जानेंगे
	रपोरथ-लेखन	रपोरथ-लेखन का अर्थ जानेंगे ददए गए विषय पर अपने विचारों को व्यापक ढंग से सलखकर रपोरथ तैयार कर सकेंगे लेखन-कौशल विकास
January	पाठ-15 दोहे	दोहे शब्द का अर्थ और विसभन्न दोहों का अर्थ समझेंगे प्रत्येक दोहे से समलने िजलसी सीख को जीविन में आनेके प्रयास करेंगे दोहों का भाषित समझ सकेंगे
	प्रत्यय	प्रत्यय का अर्थ और उससे शब्द तन्माण को समझेंगे विसभन्न प्रत्यय और उनके प्रयोग को जानेंगे व्याकरण संबंधी प्रश्नों में लिखित पढ़ी गयी विषय-विस्तृत में से प्रत्यय और मूल शब्द को अलग करने में सक्षम होंगे
	काल	काल का अर्थ और भेद जानेंगे काल बदलने पर क्रिया में आए बदलाव को जानेंगे क्रिया पढ़कर उसका काल बता सकेंगे
	औपचारिक पत्र	औपचारिक पत्र के प्रारंभ को जानेंगे औपचारिक पत्र के प्रकार जानेंगे व्यापक जीविन में पत्र सलखकर अनभि लेखों के महत्त्व को समझेंगे
February	चिचन	चिचन के भेद और चिचन परसिचन के तनयनों को जानेंगे चिचन बदलने पर क्रिया में आए परसिचन को जानेंगे

Subject: Maths

Month	Chapters	Learning Outcomes
April	Chapter 1- Whole Numbers	<ul style="list-style-type: none">• Read and write numbers within 10,00,00,000• Identify values of digits• Form, compare and order whole numbers• Round numbers to the nearest ten thousand, lakh, ten lakh or crore• Do number pattern examples• Read and write roman numbers within 100
	Chapter 2 – Addition and Subtraction of whole numbers	<ul style="list-style-type: none">• Add and subtract within 10,00,00,000• Estimate sums and differences• Solve up to 2-step word problems involving addition and subtraction within 10,00,00,000
June	Chapter 3 – Multiplication and Division of Whole numbers	<ul style="list-style-type: none">• Multiply by tens, hundreds or thousands• Multiplication of 4-digit by 3-digit numbers• Estimate products• Divide by tens, hundreds or thousands• Divide 4-digit by 2-digit numbers• Carry out mixed operations with brackets• Solve word problem involving four operations of whole numbers
	Chapter 4 – Factors and Multiples	<ul style="list-style-type: none">• Identify prime and composite numbers• Write a number as a product of its prime factors
July	Chapter 4 – Factors and Multiples	<ul style="list-style-type: none">• Find common factor and highest common factor of given numbers• Find if a number is a common multiples of given numbers• Find LCM by using prime factorisation and continuous division method• Identify the numbers which are divisible by 3, 4, 6, 7, 8 and 9
	Chapter 7 – Measurements	<ul style="list-style-type: none">• Multiply lengths, weights and capacities• Dividing lengths, weights and capacities• Measure and read the temperature by using a thermometer.

		<ul style="list-style-type: none"> Solve word problems based on multiplying and dividing of measurements.
	Chapter 8 – Geometry + 3D Shapes Revision (Worksheet) + Circle and its Parts revision (Worksheet)	<ul style="list-style-type: none"> learn to name an angle by knowing the vertex identify the pair of lines as parallel, intersecting or perpendicular measure the angle and draw an angle using protractor find the turn related to number of right angles involved draw next patterns using turns draw the figures using reflection symmetry
August	Chapter 5- Fractions REVISION	<ul style="list-style-type: none"> Find common factor and highest common factor of given numbers Find if a number is a common multiples of given numbers Find LCM by using prime factorisation and continuous division method Identify the numbers which are divisible by 3, 4, 6, 7, 8 and 9 Reduce a fraction to its simplest form Express mixed number with an improper fraction in its simplest form Order unlike fraction into increasing and decreasing order Add and subtract unlike fractions and mixed numbers Solve a 1-step word problem involving fractions and mixed numbers (only addition and subtraction)
September	REVISION Chapter 6 – Decimals	<ul style="list-style-type: none"> Understand the concept of equivalent decimals Convert unlike decimals into like decimals Express decimals as fractions or mixed numbers in their simplest form and vice-versa
October	Chapter 6 – Decimals	<ul style="list-style-type: none"> Compare and order decimals Add and subtract decimal upto 2 decimal places Multiply decimals with 1, 2 and 3 decimal places by tens or hundreds Divide decimals with 1, 2 and 3 decimal places by tens or hundreds Solve a 2-step word problem involving decimals (only addition and subtraction)
November	Chapter 10 – Perimeter and Area	<ul style="list-style-type: none"> understand perimeter & find perimeter of squares & rectangles find unknown side of a rectangle when perimeter and L or B is given

		<ul style="list-style-type: none"> • Find side of a square if perimeter is given • understand area & find area of squares & perimeters • find unknown side of the rectangle if area and one of the sides is given • Find side of the square when area is given
	Chapter 17 – Graphs	<ul style="list-style-type: none"> • Read & interpret line graph
December	Chapter 12- Profit and Loss	<ul style="list-style-type: none"> • find profit, loss, cost price and selling price when some of the information is provided • solve problems related to profit, loss, cost price and selling price.
January	Chapter 12- Profit and Loss Continued	<ul style="list-style-type: none"> • solve problems related to profit, loss, cost price and selling price. (cont.)
	Chapter 13 – Average and Unitary Method	<ul style="list-style-type: none"> • the concept of Average and calculate average by given data • find the value of one and many. • solve the problem sums on average and unitary method
	Chapter 14 – Time	<ul style="list-style-type: none"> • Convert hours & minutes in minutes and converting minutes in hours & minutes • Add & subtract the given hours and minutes • Convert minutes & seconds in seconds and seconds in minutes & seconds.
February	Chapter 14 – Time Continued REVISION	<ul style="list-style-type: none"> • Convert years & months in months and months back in years & months. • Find the number of days when start & end date is given.

Subject: Science

Month	Chapters	Learning Outcomes
April	Chapter 1 Classifying organisms,	a) To enable students to understand how plants and animals are categorised into different groups based on their observable properties (through identification key) b) Students will explain that structure is used to develop classification systems. c) Recognize the different stages of the life cycle of frog undergoing complete metamorphosis.
	Chapter 2 Cells to systems (continues),	a) To understand that cells are specialised for particular function b) Classify organisms based on number of cells, parts of cells and function of cells

June	Chapter 2 Cells to systems, Chapter 3 Human body systems (continue)	c) To describe the organization of multicellular organisms in terms of cells, tissues ,organs and organ system d) To observe the microscopic slides of onion peel and human cheek cell describing their microscopic features a) Generalize the process of transport of oxygenated and deoxygenated blood by human heart in order to explain how oxygen is transported to body cells b) Describe the function of blood vessels in order to explain how human transportation system works c) Illustrate the process involved in human respiratory system in order to explain how human take in oxygen and give out carbon di oxide d) To create an awareness on maintaining healthy lifestyle
July	Chapter 3 Human body systems Chapter 4 Plant structure and functions(continue)	a) To explain how materials, move in plants through vessels (xylem, phloem) to explain how plants take up water from soil b) To understand key role of green plants on Earth c) To observe permanent slides of xylem and phloem d) To observe tree rings e) To make students aware of medicinal importance of plants
August	Chapter 5 Ecosystems Revision	a) Classify biotic and abiotic components and their interaction with each other in order to describe an ecosystem b) Tabulate the organisms feeding on one another (producers, consumers and decomposers) and energy transfer between them in order to form a food chain or food web.
September	Revision Chapter 6 Matter, its properties and changes	a) Identifying different properties of matter mass, weight, volume) of objects using appropriate devices b) Describe the effect of change in temperature on state of matter c) Identify mixtures from the surroundings based on their characteristics properties d) Classify substances based on their properties
October	Chapter 6 Matter, its properties and changes Chapter 7 force and energy(continue)	e) Identify special type of mixtures called solutions f) Generalize how matter is made (atoms and elements) and how they combine to form compounds a) Recognizing the importance of force and its types b) Examining the impact of buoyant force, magnetic force, electrostatic force, frictional force, gravitational force c) Relate potential energy to position and kinetic energy to motion in our life d) Generalizing types of energy-electrical, wind, solar, hydro, sound, mechanical energy
November	Chapter 7 force and energy Chapter 8 Electricity (continue)	a) Examining the flow of electricity in materials b) Identify electrical components and their functions in order to make a circuit c) Identifying the importance of electromagnets
December	Chapter 9 Air and water(continue)	a) Explaining the importance of air b) Showing the different properties of air by experiments

		c) Demonstrating methods for removing insoluble impurities in water
January	Chapter 9 Air and water Chapter 10 Stars and galaxies	d)Generalizing ways to purify drinking water a) Outline the wide variety of objects contained in the universe-galaxies, constellations b) Predict how long it takes for light to reach the Earth c) To create awareness about applications of satellites d) Defining features of stars- temperature, brightness, colour
February	Revision	Revision

Subject: Social Science

Month	Chapters	Learning Outcomes
April	Ch-1 Our Earth: Continents and Oceans (Geo) Ch-19 The Indian Government (Civ)	<ul style="list-style-type: none"> ● To define Continents and Oceans. ● To Identify and label the continents and oceans on a world map ● To describe the features of oceans and Continents. ● State the meaning of government. ● Explain the purposes of government. ● Describe different types of governments.
June	Ch-17 We are Proud of them (His) Ch-3 Movements of the Earth: their Effects (Geo)	<ul style="list-style-type: none"> ● Cite evidence when answering questions about video. ● Summarize education, prison and asylum reform, as well as the movement towards rights for women and minorities. ● Identify key players and events that promoted social reform. ● Define and describe rotation and revolution. ● Able to explain the effects of rotation and revolution. ● Able to identify the different seasons
July	Ch-20 Our Rights and Duties (Civics) Ch-2 The Imaginary lines: Latitude and Longitude (Geo)	<ul style="list-style-type: none"> ● Understand the meaning of the Constitution. ● Understand the meaning of Fundamental Rights, Fundamental Duties and Directive Principles ● Define latitude and longitude ● Identify the important latitudes and longitudes. ● Map point coordinates of latitude and Longitude
August	Ch-13 Natural Disasters	<ul style="list-style-type: none"> ● Explain the meaning of Natural Disasters.

	(Geo) Ch-14 Heritage (Civ)	<ul style="list-style-type: none"> ● Classify the types of natural disasters. ● Understand the reasons for various natural disasters. ● Demonstrate various ways to protect from natural disasters. ● Understand the meaning of Heritage ● Classify the types of heritage ● Comprehend the features of different monuments in India. ● Appreciate the work of Paintings ● Describe the artefacts of India
September	Revision Ch-9 Our Environment (Geo)	<ul style="list-style-type: none"> ● Define the meaning of environment ● Classify the different component of natural environment ● Describe the hydrosphere, atmosphere and hydrosphere ● Appreciate the importance of the ecosystem.
October	Ch-10 Pollution (Geo)	<ul style="list-style-type: none"> ● State the meaning of pollution. ● Classify the types of pollution.
November	Ch-11 How to Conserve Our environment (Geo) Ch-15 The Coming of British (His)	<ul style="list-style-type: none"> ● State the meaning of conservation ● Identify the ways to conserve the environment. ● Understand the importance of protecting Plants and Animals ● Trace the history of British involvement in India. ● Understand the reasons for rebels in India. ● Examine the methods used by the British to establish and then maintain control over India
December	Ch-16 The Freedom Struggle: Gandhian Phase (His)	<ul style="list-style-type: none"> ● Able to understand the Gandhian phase of India's struggle for Independence. ● Gandhi's policy of ahimsa and satyagraha tried and tested for mobilization of the masses in India. ● Non-violent struggles in Champaran and against the Rowlatt Act. ● Emergence of radicals and revolutionaries and their part in the freedom movement. ● Establish the importance of launching the Civil Disobedience movement
January	Ch-6 The Hot Desert (Geo) Ch-18 Religious and Social Reformers(His)	<ul style="list-style-type: none"> ● To define desert ● Classify types of desert ● Comprehend the living conditions of plants, animals and humans ● Identify the important social reformers of India. ● Appreciate the work of social reformers

	Ch-21 The United Nations (Civ)"	<ul style="list-style-type: none"> ● Understand the importance of change in society. ● Define the United Nations ● Explain the purpose of the United Nations ● Discuss the history of the United Nations ● List the members of the United Nation ● Comprehend the functions of organs of United Nation
February	Ch-22 Universally Celebrated Days (Civ) Revision	<ul style="list-style-type: none"> ● List the important universal days. ● Understand the importance of each day. ● Appreciate the uniqueness of each day.

Subject: Computer/IT

Month	Chapters	Learning Outcomes
April	Skill - Digital Designing Tool - Krita	Students will learn to 1) Features of Krita 2) Staring Krita 3) Components of Krita 4) Creating a new file 5) Adding an Image 6) Selection Tools - Rectangular, Elliptical, Outline, Similar color 7) Editing Tools - Crop, Gradient, Smart Patch, Clone
June	Tool - scratch Skill - Coding / Programming	Students will learn to 1) Sensing Block - ask, answer, touching, color touching etc. 2) Operator Block - Mathematical operator, length of a Word, join, comparing values, generating random number, changing location randomly, Bouncing the object. 3) Variable Block - creating variable, set, change, show variable, hide variable. 4) Applying reasoning to make decisions - Task, Identify, Solve 5) Control Block - Applying conditions in programming, if, if - then -else, if- then
July	Tool- MS PowerPoint Skill - Digital Presentation	Students will learn to 1) View Tab - Presentation views, Master views, colours, show & windows groups. 2) Working with Slide Master 3) Creating a New Custom Layout.
August		4) Insert & Format - SmartArt Graphic, Chart, Table.

		<p>5) Applying Animation Effects - Entrance, Exit, Motion Paths, Animation Pane, Reorder Animation, Duration, Timing.</p> <p>6) Applying Transitions</p> <p>7) Transition Effect with Morphing & Animation -- Project Work</p> <p>8) Audio, Video Editing, screen recording</p>
September	Term 1 Exam	Revision-Term-1 Exam 2024-25
October	Tool- Pivot Skill - Digital Animation	<p>Students will learn to</p> <ol style="list-style-type: none"> 1) Create Figure Types 2) Use Virtual Camera 3) Use Camera Inbetween 4) Use Segment Gradient 5) Text Object 6) Exporting an Animation <ol style="list-style-type: none"> 1. Animated GIF 2. Animated PNG 3. Video
November		
December	Tool- MS Excel Skill - Data Handling	<p>Students will learn to</p> <ol style="list-style-type: none"> 1) Start Excel, Excel Windows components, Open, Save & Close a spreadsheet. 2) Move around in Spreadsheet 3) Enter Data - Merge & centre, Splitting, Alignments, Wrap Text, Text Orientation. 4) Types of Data - Number, Text & Formulas. 5) Calculation - Formulas like Addition, Multiplication, Subtraction, Division, Percentage & In-Built Functions like AutoSum, Flash fill, Auto Fill, Average, Count, Max, Min, & applying if condition. 6) Manage Worksheets- Add & Delete a worksheet, Rename & switching between worksheet. 7) Charts - (Pie, simple Bar chart)
January		
February	Term 2 Exam	Revision-Term-2 Exam 2024-25

Subject: Gujarati

Month	Chapters	Learning Outcomes
April	પાઠ -1 મજા તો માળિયામાં , કાતરિયામાં , અપઠિત ગદ્યાંશ	પાઠના આધારે સામાજિક અસમાનતા દૂર કરવા જેવા જીવનમૂલ્યોને પોતાના વ્યવહારિક જીવનમાં ઉતારશે અપઠિત ગદ્યાંશ વાંચીને સમજીને જવાબ લખી શકે .
June	પાઠ- 2 બે વરસાદ ને પાંચ પીપર (લુચ્ચો વરસાદ) સમાનાર્થી, વિરોધીશબ્દ	કારણ વગર કોઈને ઠેરાન કરવું નહિ જેવા જીવનમૂલ્યોને સમજે . સમાનાર્થી શબ્દના ઉપયોગ કરી વાક્ય બનાવી શકે. વિરોધી શબ્દના ઉપયોગ કરી વાક્ય બનાવી શકશે.
July	પાઠ-4 તડકો અધમણ ડાંગર ઝલમલ શબ્દસમૂહ માટે એક શબ્દ રૂઢિ પ્રયોગો ચિત્ર વર્ણન	પ્રાકૃતિકનું મહત્ત્વ વિશે જાણે અને તેનું રક્ષણ કરતા શીખશે . શબ્દસમૂહ માટે એક શબ્દ શબ્દના ઉપયોગ કરી વાક્ય બનાવી શકશે . રૂઢિપ્રયોગોના ઉપયોગ કરી વાક્ય બનાવી શકે . ચિત્રનું અવલોકન કરી વાક્ય લખતા શીખશે .

August	પાઠ -5 ધોયો અને ખાધો સિંહની પરોણાગત નિબંધ. પદક્રમ	કાવ્યના આધારે આવેલી મુસીબતને ચાલાકીથી કેવી રીતે દૂર કરવી એ જાણે અને પોતાનું રક્ષણ કરતા શીખે . કોઈ પણ નિબંધને પોતાના શબ્દોમાં લખતા શીખે આડા અવડા શબ્દોને ગોઠવીને વાક્ય બનાવતા શીખે
September	સંજ્ઞા	વાક્યમાં સંજ્ઞા શબ્દને ઓળખી શકે. સંજ્ઞા શબ્દનો ઉપયોગ કરી વાક્ય બનાવી શકે.
October	પાઠ -6 અંખિયો કી ડિબિયામાં ચાંદો ,સૂરજ ,પહાડ સર્વનામ	ક્લપના અને હકીકતની દુનિયાથી વાકેફ થાય . વાક્યમાં સર્વનામ શબ્દોના ઉપયોગ કરતાં શીખે .
November	પાઠ -8 લીલાછમ ખેતરનો રખેવાળ પત્રલેખન- અનૌપચારિક	ખેતરમાં થતા પાકનું સરંક્ષણ કેવી રીતે કરવું એ જાને .પત્રલેખનના અર્થને જાણે . પત્રલેખનના પ્રારૂપને જાણે . વર્તમાન સમયમાં પત્ર લેખન શું મહત્વ છે એ જાણે . અનૌપચારિક પત્ર કોને કોને લખી શકાય એ જાણે .
December	પાઠ- 9. મારે પણ આવો ભાઈ હોય	ભાઈ ભાઈ વચ્ચેનો પ્રેમભાવને જાણે . એક બીજાનું સન્માન કરે.

January	<p>પાઠ -10 ડુંગરનો ભેરુ</p> <p>લિંગ</p> <p>વચન</p> <p>સંવાદ લેખન</p>	<p>પક્ષી અને પ્રાણીઓનું રક્ષણ કરતાં શીખે . દયા અને પ્રેમની ભાવના સમજી શકે .</p> <p>વાક્યમાં લિંગ શબ્દનું ઉપયોગ કરતાં શીખે .</p> <p>વાક્યમાં વચન શબ્દોનું ઉપયોગ કરતાં શીખે .</p> <p>સંવાદ લેખનનું અર્થ જાણશે . રચનાત્મક લેખનનું વિકાસ થાય .</p>
February	<p>પદક્રમ</p> <p>અપઠિત પદ્યાંશ</p> <p>ચિત્રવર્ણન</p>	<p>આડા અવડા શબ્દોને ગોઠવીને વાક્ય બનાવતા શીખે</p> <p>અપઠિત પદ્યાંશ વાંચીને સમજીને જવાબ લખી શકે .</p> <p>ચિત્રનું અવલોકન કરી વાક્ય લખતા શીખશે</p>