



CURRICULUM: GRADE III
ACADEMIC SESSION 2023-24

ENGLISH

BOOK: ENRICHING ENGLISH READER (COLLINS)		
MONTH	TOPIC(S)	LEARNING OUTCOMES
TERM I		
APRIL	Enriching English Reader The Lion and the Mouse (chapter) Grammar <ul style="list-style-type: none"> • Subject and Predicate • Punctuation Comprehension Passage A Mighty Flier	Learners will be able to: <ul style="list-style-type: none"> • Identify the different parts of a sentence- subject and predicate • Use subjects and predicates correctly to form complete sentences • Understand Subject and Predicate to develop the key to good sentence writing • Comprehend the usage of correct punctuation marks at correct places to create meaningful sentences • Appreciate the importance of adding punctuation marks.
MAY	Enriching English Reader The Messy Genie (chapter) Grammar <ul style="list-style-type: none"> • Nouns • Pronouns Comprehension Passage No Bully!	<ul style="list-style-type: none"> • Identify different types of nouns and use them correctly in sentences • Explain the role of a noun and identify nouns in sentences • Understand the relationship between nouns and pronouns • Recognize words that can be used as pronouns in place of nouns • Use the correct subject pronouns to replace nouns in a sentence
JULY	Enriching English Reader The Wind (poem) Grammar <ul style="list-style-type: none"> • Synonyms and Antonyms • Singular and Plural Comprehension Passage Don't Talk to the Parrot	<ul style="list-style-type: none"> • Recognize the difference between synonyms and antonyms • Identify words that can be used as synonyms and antonyms • Use synonyms and antonyms effectively in writing • Recognize and spell the various singular and plural nouns correctly

		<ul style="list-style-type: none"> • Differentiate the singular and the plural forms of nouns • Comprehend the rules of converting singular into plural forms and plural into singular
AUGUST	Enriching English Reader True Friends (chapter) Grammar <ul style="list-style-type: none"> • Adjectives • Verbs • Adverbs Comprehension Passage True Friends	<ul style="list-style-type: none"> • Identify the various action words and comprehend their use at appropriate places • Enhancing of writing skills by adding the usage of verbs in it • Identify and use adjectives in sentences • Understand the difference between adjectives and adverbs • Recognize the different types of adverbs and the usage of each
SEPTEMBER	Enriching English Reader Foolish Jack (chapter) Grammar <ul style="list-style-type: none"> • Articles • Prepositions Comprehension Passage Brave Captain Lakshmi	<ul style="list-style-type: none"> • Understand the correct usage of definite and indefinite articles • Learn about the exceptions to the rules of using and applying articles • Define, identify and use appropriate prepositions • Comprehend how prepositions show the relationship of a noun or a pronoun to another word in a sentence
TERM II		
OCTOBER	Enriching English Reader Heidi and the Grandfather (chapter) Grammar Homophones and Homonyms Creative Writing Paragraph Writing Comprehension Passage The Blind Men and the Elephant	Learners will be able to: <ul style="list-style-type: none"> • Recognize words and their spellings that form homophone and homonym sets • Assign the correct meaning to each word of the homophone sets • Understand the difference between homophones and homonyms • Recognize the structure of a good paragraph and its various elements • Enhance creative thinking and writing skills by framing effective paragraphs
NOVEMBER	Enriching English Reader Paplu, the Giant (Chapter) Grammar Tenses- Past, Present and Future Comprehension Passage	<ul style="list-style-type: none"> • Identify verbs in their different forms- past, present and future • Convert verbs from one form to another • Understand the difference between regular and irregular verbs

	How the squirrel got its stripes	<ul style="list-style-type: none"> • Create meaningful sentences using different forms of tenses
DECEMBER	Enriching English Reader A Butterfly Smile (Chapter) Creative Writing Story Writing Comprehension Passage Labrador Retrievers	<ul style="list-style-type: none"> • Develop the skill of story creation and narration • Understand the different plots and characters in a story • Enhance imagination, creativity and vocabulary • Advance the skill of writing unique fictional stories • Learn about the various genres of books • Gain knowledge about the difference between fiction and non-fiction, biography and autobiography • Write stories based on different genres
JANUARY	Enriching English Reader Star Tales (chapter) Creative Writing Letter Writing Comprehension Passage Try, Try Again	<ul style="list-style-type: none"> • Comprehend the difference between formal and informal letters • Learn the format of an informal letter • Frame meaningful letters as per the correct format to friends and family
FEBRUARY	Enriching English Reader Sam and the Dragon (chapter) Grammar <ul style="list-style-type: none"> • Contractions • Conjunctions Comprehension Passage The History of Chocolate	<ul style="list-style-type: none"> • Grasp the meaning and usage of contractions • Understand the contracted and the expanded form of words that form contractions • Know the correct usage of apostrophe while forming contractions • Identify and create compound sentences using conjunctions
MARCH	Grammar Parts of Speech	Recapitulate all grammatical concepts covered throughout the academic session.

BOOK: MATHS XPRESS (MACMILLAN EDUCATION)

MONTH	TOPIC(S)	LEARNING OUTCOMES
TERM I		
APRIL	Large Numbers Concepts Covered- <ul style="list-style-type: none"> • 4 Digit Numbers on Number Line • Expanded and Short Form of 4 Digit Numbers • Place Value and Face Value of 4 Digit Numbers • Comparing and Ordering of 4 Digit Numbers • Rounding Off to the Nearest 10 and 100 • Formation of Numbers • Odd and Even Numbers • Simple Word Problems • Introduction to thousands • Predecessor and successor of numbers 	Learners will be able to: <ul style="list-style-type: none"> • Understand place value and face value up to 4 digit numbers • Round off numbers to nearest 10 and 100 • Compare 4-digit numbers and arrange them in ascending and descending order • Understand odd and even numbers
MAY	Addition Concepts covered- <ul style="list-style-type: none"> • Addition properties • Addition of 3 and 4 Digit Numbers with and Without Carryover • Statement Sums • Estimating the Sum • Statement Sums 	<ul style="list-style-type: none"> • Perform addition of 4-digit numbers with and without regrouping • Understand the various vocabulary terms like the predecessor, successor, etc. • Make reasonable estimation for whole numbers and solve addition statement sums
JULY	Subtraction Concepts covered- <ul style="list-style-type: none"> • Subtraction of 3 And 4 Digit Numbers with and Without Borrowing • Statement Sums • Subtraction vocabulary • Subtraction Properties 	<ul style="list-style-type: none"> • Perform subtraction of 4-digit numbers with and without regrouping • Apply the rules of subtraction • Estimate the difference in statement sums
AUGUST	Multiplication	<ul style="list-style-type: none"> • Compare numbers using correct symbols.

	Concepts Covered- <ul style="list-style-type: none"> • Tables till 15 • Multiplication with 10, 100 And 1000 • Multiplication with and Without Regrouping • Statement sums • Multiplication vocabulary • Multiplication Properties • Introduction to double digit multiplication using Turtle Head Method 	<ul style="list-style-type: none"> • Perform multiplication of three digit numbers with 1 and 2 digit numbers with and without regrouping • Understand the terms like product, factors and other keywords associated with multiplication • Learn and understand properties of multiplication
SEPTEMBER	Division Concepts Covered- <ul style="list-style-type: none"> • Introduction Using Equal Grouping and Repeated Subtraction • Relation between Multiplication and Division • Long and Short Division with and Without Remainder • Statement Sums • Division Properties • Division Vocabulary • Long Division using Mnemonics 	<ul style="list-style-type: none"> • Carry out short and long division with and without remainder • Understand the inverse relationship between multiplication and division • Learn to define terms like dividend, quotient and remainder
TERM II		
OCTOBER	Fractions Concepts Covered- <ul style="list-style-type: none"> • Fractions as a part of whole and collection • Numerator and Denominator of a fraction • Types of fractions • Properties of fractions Shapes <ul style="list-style-type: none"> • Flat and curved surfaces • Faces, edges and vertices • Curved and straight lines • Plain shapes • Point, line, line segment, ray • Open and closed shapes 	Learners will be able to: <ul style="list-style-type: none"> • Understand fractions as part of a whole and collection • Identify numerator and denominator of a fraction • Classify types of fractions: like and unlike fractions • Comprehend the properties of fractions • Identify natural and man-made patterns • Recognize 2D and 3D shapes • Know the concepts of symmetry; learn to draw a line of symmetry

	Patterns and Symmetry <ul style="list-style-type: none"> • Natural and man-made patterns • Tiling • Tessellation • Symmetrical and asymmetrical objects 	
NOVEMBER	Metric Measures Concepts covered- <ul style="list-style-type: none"> • Measurement of length, weight and capacity 	<ul style="list-style-type: none"> • Comprehend the measurement of length, weight and capacity using standard units • Estimate and measure length and distance, weigh objects using standard units, compare the capacity of different containers using non-standard units
DECEMBER	Time Concepts Covered- <ul style="list-style-type: none"> • Elapsed time • Reading Time on the clock • Quarter Past and Quarter to the hour • Telling time to 5 Minutes • Telling the Time Before and After • Conversions of Days, Hours, Minutes and seconds • Estimating Time • Calendar • Leap Year • Timeline 	<ul style="list-style-type: none"> • Read time on an analog clock • Understand the concept of a.m. and p.m. • Convert hours, minutes and seconds • Appreciate the history of time • Calculate time intervals/ duration of daily life events by using forward or backward counting/ addition or subtraction
JANUARY	Money Concepts Covered- <ul style="list-style-type: none"> • Expressing money in words and figures • Addition & subtraction • Multiplication & division of money • Statement Sums • Making bills 	<ul style="list-style-type: none"> • Learn to count and express money in words and figures • Understand making of bills • Carry out addition, subtraction, multiplication and division of money • Understand the terms – Debit, Credit and Balance • Get acquainted with the currencies used in different parts of the world
FEBRUARY	Data Handling Concepts Covered- <ul style="list-style-type: none"> • Collecting and representing data • Construction and interpretation of pictograph and bar graph 	<ul style="list-style-type: none"> • Learn how to collect and represent the given data • Construct and interpret all about bar graphs and pictographs
MARCH	Revision	<ul style="list-style-type: none"> • Recapitulate concepts covered through the academic year

BOOK: EMPOWERING SCIENCE

MONTH	TOPIC(S)	LEARNING OUTCOMES
TERM I		
APRIL	General awareness (Assignment Booklet) Ch-1 People who help us <u>Concepts covered-</u> <ul style="list-style-type: none"> Our emotions, self- esteem, safety circle Different occupations Community helpers Hobbies and Occupation 	Learners will be able to: <ul style="list-style-type: none"> Develop and understanding of safe and unsafe situations Appreciate the importance of having positive self-esteem Identify helpers with different occupations Differentiate between hobbies and occupation.
MAY	Ch-2 These flyers <u>Concepts covered-</u> <ul style="list-style-type: none"> Body parts of a bird Beaks, feathers and claws of birds Nest of birds Habitat of birds Migration Sounds 	<ul style="list-style-type: none"> Identify birds based on their beaks, feathers and claws Comprehend the process of migration in birds Identify types of Nests and sounds produced by different birds.
JULY	Ch- 3 We need water Ch- 4 Boond- The raindrop! <u>Concepts covered-</u> <ul style="list-style-type: none"> States of water Water cycle Conservation of water Rain water harvesting Sources of water Purification of water Causes and ways to stop water pollution Experiments with water Marking of water bodies on Map of India 	<ul style="list-style-type: none"> Gain Knowledge about the various sources and forms of water Understand the importance of conservation of water Learn about the process of the water cycle Comprehend about the reasons for water shortage and solutions for the same. Know about the causes of water pollution and its effects on the environment.
AUGUST	Ch-5 Maps and Directions Ch-9 Creepy and Crawly <u>Concepts covered-</u> <ul style="list-style-type: none"> Map, plan, sketch and their difference Cardinal and Inter-Cardinal Directions How to read maps 	<ul style="list-style-type: none"> Know about Cardinal and Inter-Cardinal Directions Mark different states on the Indian Political map Learn the usage of symbols on a map. Understand the difference between Map, plan and sketch. Learn about the life cycle and body parts of insects.

	<ul style="list-style-type: none"> • Marking of states on the Indian Political map • Different types of insects • Parts of an insect's body • Useful and harmful insects • Difference between insects and spiders • Crawling Creatures and their uses 	<ul style="list-style-type: none"> • Learn about harmful and useful insects. • Differentiate between spiders and insects. • Know about the process of sericulture and apiculture
SEPTEMBER	Ch- 10 World of Animals <u>Concepts covered-</u> <ul style="list-style-type: none"> • Feeding habits of animals • Habitat of animals • Movements in animals • Uses of different body parts of animals • Division of animals as per their food habits • Endangered and extinct • Wildlife sanctuaries and national parks and their importance 	<ul style="list-style-type: none"> • Learn to classify animals based on their size, eating habits and habitats. • Comprehend the usefulness of various animals • Learn about the feeding habits of animals- Herbivores, Carnivores, Omnivores and Scavengers. • Understand about how animals and humans are codependent on each other. • Differentiate between Wildlife sanctuaries and national parks.
TERM II		
OCTOBER	Ch- 12 The Kingdom of plants Ch- 13 Leaves in our lives <u>Concepts covered-</u> <ul style="list-style-type: none"> • Classification and uses of plants • Parts of plant and their functions • Parts of a leaf • Plant habitat • Uses of plants and leaves for human life • New plants • Photosynthesis • Shapes, textures and smells of leaves • Simple and compound leaves • Plants as source of food • Compost pit and its uses • Evergreen Forests and forest fires 	Learners will be able to: <ul style="list-style-type: none"> • Classify plants based on their size and habitats • Learn about the usefulness of plants and leaves. • Discover newly developed plant varieties • Differentiate leaves on the basis of shapes, textures and smells of leaves • Learn about parts and functions of leaves • Comprehend the process of photosynthesis. • Understand the meaning of Vermicomposting • Differentiate between Simple and compound leaves
NOVEMBER	Ch-7. Textiles <u>Concepts covered-</u> <ul style="list-style-type: none"> • Evolution of clothing • Journey of cloth from farm to fabric 	<ul style="list-style-type: none"> • Acquire knowledge about natural and man-made fibres • Learn about textiles famous in different states.

	<ul style="list-style-type: none"> • Sources, types of fibres and fabrics • Knitting and weaving • Natural and artificial fibres • Fabric care • Handloom and machine loom • Diversity of clothing • Textiles across different states 	<ul style="list-style-type: none"> • Differentiate between a) Knitting and weaving and b) handloom and machine loom • Understand different sources of fibres and fabrics. • Learn about different ways of fabric care.
DECEMBER	Ch-9 Travel Time <u>Concepts covered-</u> <ul style="list-style-type: none"> • History of transport • Means of transport • Invention of wheel • Future transport • Special Means of transport • Important documents for traveling • Things to keep in mind while traveling • Types of fuels 	<ul style="list-style-type: none"> • Learn about the evolution of transport and the three modes of transport- Water, Land and Air. • Gain knowledge about some special means of transport like fire engine etc. • Understand the different modes of Future travel. • Know about different types of fuel used in vehicles.
JANUARY	Ch- 20 Pottery <u>Concepts covered-</u> <ul style="list-style-type: none"> • History of pottery • Types of pots • Types of pottery items • Ways and steps for making a pottery item • Potter's Wheel • Famous pottery items across India 	<ul style="list-style-type: none"> • Appreciate the history of pottery. • Learn about pottery from different regions of the country • Understand the techniques of pottery making
FEBRUARY	Ch- 19 Food we Eat Ch- 20 Cooking Time <u>Concepts covered-</u> <ul style="list-style-type: none"> • Sources of food • Food groups • Balanced food platter • Food diversity across India • Journey of food from farm to plate • Different types of cooking processes • Different fuels and methods used • Healthy eating habits 	<ul style="list-style-type: none"> • Learn about the importance of a balanced diet • Understand the food pyramid and various food groups • Appreciate the various sources of food (plants and animals) • Gain knowledge about different methods of cooking • Learn to differentiate between healthy and unhealthy methods of cooking • Know about different vessels, fuels and stoves used for cooking

MARCH	Heavenly Bodies (Assignment Booklet) <u>Concepts covered-</u> <ul style="list-style-type: none">• Solar System• Constellations• Satellites• Lunar Eclipse• Solar Eclipse• Astronauts and Space Suit	<ul style="list-style-type: none">• Enhance knowledge about our solar system• Understand about constellations• Appreciate the difference between natural and artificial satellites• Learn about different functions of Space Suit.

महीना	विषय	परिणाम
TERM I		
अप्रैल	सुनहरी धूप <ul style="list-style-type: none"> पाठ-1 कौन सिखाता है? व्याकरण <ul style="list-style-type: none"> मात्रा अभ्यास भाषा और वर्णमाला संयुक्ताक्षर व संयुक्त व्यंजन 	<ul style="list-style-type: none"> विद्यार्थियों के सोचने, समझने तथा कल्पनात्मक क्षमता को नई दिशा मिलेगी। नई परिकल्पनाओं के लिए नए शब्दों का प्रयोग कर कविता सृजन करना सीखेंगे। हिंदी कविताओं के प्रति रूचि बढ़ेगी। विद्यार्थियों को ज्ञान होगा कि पशु-पक्षियों में भी मानव के समान भावनाएँ और उनकी अभिव्यक्ति के तरीके होते हैं। इस तरह उन्हें अभिव्यक्ति के भिन्न-भिन्न तरीकों की जानकारी होगी। छात्र विभिन्न राज्यों की बोलियों और उनकी लिपियों के बारे में जानेंगे। हिंदी भाषा में वर्णित संयुक्त व्यंजन व संयुक्त अक्षरों की पहचान करना व उनसे शब्द रचना करना सीखेंगे।
मई	सुनहरी धूप <ul style="list-style-type: none"> पाठ- 7 बहादुर बच्चे व्याकरण <ul style="list-style-type: none"> संज्ञा 'र' के रूप विराम चिह्न 	<ul style="list-style-type: none"> पाठ के द्वारा विद्यार्थियों में दृढसंकल्प व साहसिक कार्यों के प्रति रूचि जागृत होगी व उनमें वीरता का भाव पोषित होगा। संज्ञा के द्वारा विद्यार्थी जानेंगे कि हम सब की पहचान नाम द्वारा होती है। अतः जीवन में नाम का बहुत महत्व है। विद्यार्थी अपनी अभिव्यक्ति की भाषा में विराम चिह्नों का महत्व जान उनका भाषा में सटीक प्रयोग कर अपनी बात को प्रभावशाली ढंग से कहना सीखेंगे। 'र' के विभिन्न रूपों को पहचान कर उनका सटीक प्रयोग करना सीखेंगे।
जुलाई	सुनहरी धूप <ul style="list-style-type: none"> पाठ- 11 चतुर तेनालीरामन पाठ- 13 यूलिसिस और पॉलीफ्रीमिस (केवल पठन) व्याकरण <ul style="list-style-type: none"> सर्वनाम क्रिया अनुस्वार तथा अनुनासिक शब्द 	<ul style="list-style-type: none"> हिंदी जातक कथाओं के प्रति विद्यार्थियों की रूचि जागृत होगी व उनकी कल्पनाशक्ति को बल मिलेगा। कथा सुनकर विद्यार्थियों ने समझा कि बुद्धिमानी व हाज़िरजवाबी से विपरीत परिस्थितियों को भी अपने पक्ष में किया जा सकता है। वे पाठ द्वारा बुद्धि चातुर्य का महत्व जानेंगे।

		<ul style="list-style-type: none"> भाषा में सर्वनाम शब्दों की उपयोगिता के बारे में जानते हुए विभिन्न प्रकार के सर्वनाम शब्दों की जानकारी प्राप्त करेंगे। वाक्य निर्माण के लिए क्रिया की उपयोगिता को समझते हुए क्रिया के उचित रूप का प्रयोग करना सीखेंगे। पंचम वर्णों द्वारा अनुस्वार की पहचान करना सीखेंगे। शब्दों में उचित स्थान पर अनुस्वार/अनुनासिक का प्रयोग कर वाक्य रचना कर पाने में सक्षम होंगे।
अगस्त	सुनहरी धूप <ul style="list-style-type: none"> पाठ- 4 वर्षा रानी(कविता) पाठ-5 जन्मदिन का उपहार व्याकरण <ul style="list-style-type: none"> विशेषण दिन और महीने 	<ul style="list-style-type: none"> कविता के माध्यम से भारत देश की विभिन्न ऋतुओं के बारे में विद्यार्थियों को जानकारी प्राप्त होगी। विद्यार्थी कविता द्वारा वर्षा के महत्व आनंद की अनुभूति कर पाएँगे। ‘जन्मदिन का उपहार’ पाठ से विद्यार्थी जानेंगे कि किसी भी वस्तु या भाव की ‘अति’ गलत होती है। विशेषण पाठ द्वारा विद्यार्थी जानेंगे कि प्रत्येक वस्तु या व्यक्ति की अपनी-अपनी विशेषताएँ होती हैं। हमें उन्हें अपनाने का प्रयास करना चाहिए। हिंदी महीनों के नामों को सीखते हुए विभिन्न हिंदी महीनों में आने वाले त्योहारों की जानकारी प्राप्त करेंगे।
सितम्बर	सुनहरी धूप <ul style="list-style-type: none"> पाठ- 2 अनोखा जादू का खेल पाठ- 6 मैं टी० वी० हूँ व्याकरण <ul style="list-style-type: none"> वचन लिंग 	<ul style="list-style-type: none"> ‘मैं टी० वी० हूँ’ पाठ द्वारा विद्यार्थी इससे जुड़े सकारात्मक और नकारात्मक पहलुओं को जानेंगे। संख्याओं का महत्व समझ विद्यार्थी वचन के प्रकारों को जानकर एकवचन व बहुवचन में भेद करना सीखेंगे। लिंग पाठ के माध्यम से विद्यार्थी जानेंगे कि समाज में दो तरह के प्राणी होते हैं-स्त्रीलिंग और पुल्लिंग।
सत्र २		
अक्टूबर	सुनहरी धूप <ul style="list-style-type: none"> पाठ- 14 छोटा रोबोट हमारा दोस्त पाठ- 15 यह दिवाली याद रहेगी व्याकरण <ul style="list-style-type: none"> विपरीत शब्द अपठित गद्यांश 	<ul style="list-style-type: none"> विद्यार्थियों की विज्ञान संबंधित कथाओं में रूचि होगी। पाठ को पढ़ने से कल्पनात्मक, रचनात्मक तथा बौद्धिक शक्ति का विकास होगा।

		<ul style="list-style-type: none"> • त्योहार को मनाने के क्रम में पर्यावरण को अनदेखा न करने का संज्ञान लेंगे व पर्यावरण की रक्षा के प्रति सजग होंगे। • भाषा में विलोम शब्दों की पहचान कर उनका उचित उपयोग करना सीखेंगे। • अपठित गद्यांश को समझ अपने शब्दों में उत्तर लिखना सीखेंगे।
नवंबर	सुनहरी धूप <ul style="list-style-type: none"> • पाठ- 3 खेल-खेल में • पाठ- 8 पृथ्वी व्याकरण <ul style="list-style-type: none"> • संख्याएँ • मुहावरे 	<ul style="list-style-type: none"> • विद्यार्थियों में नाटकों के प्रति रूचि जागृत होगी। इसके द्वारा विद्यार्थियों में नाट्य रचना व संवाद अदायगी के कौशल का भी विकास होगा। • 'एकता में ही शक्ति है', इस सीख को आत्मसात करेंगे। • 'पृथ्वी' पाठ द्वारा विद्यार्थी जानेंगे कि पृथ्वी के घूमने का मानव पर क्या प्रभाव होता है? • प्रकृति में होने वाले परिवर्तनों से विद्यार्थी से अवगत होंगे। • मुहावरों से परिचित होते हुए अपनी लिखित व मौखिक भाषा में उनका प्रयोग कर भाषा को सुंदर व प्रभावशाली बनाना सीखेंगे। • हिंदी अंक सीख उनका रोजमर्रा की भाषा में मौखिक व लिखित प्रयोग करना सीखेंगे।
दिसंबर	सुनहरी धूप <ul style="list-style-type: none"> • पाठ- 9 साइकिल मिल गई • पाठ- 10 समस्या ऐसे सुलझी व्याकरण <ul style="list-style-type: none"> • अनेकार्थी शब्द • अनौपचारिक पत्र 	<ul style="list-style-type: none"> • विद्यार्थी मेहनत का महत्व समझेंगे व जानेंगे कि मेहनत का फल सदैव मीठा होता है। • विद्यार्थी अपने देश, शहर व आस-पास की जगहों को साफ़ बनाए रखने में अपना सहयोग देंगे। • पत्र लेखन कला से परिचित होते हुए अनौपचारिक पत्रों का महत्व समझ पत्र लिखना सीखेंगे। • अनेकार्थी शब्दों के बारे में सीखते हुए भाषा में उनका प्रयोग करना सीखेंगे।
जनवरी	सुनहरी धूप <ul style="list-style-type: none"> • पाठ- 16 शहर का बच्चा, गाँव का बच्चा व्याकरण <ul style="list-style-type: none"> • अनुच्छेद लेखन • कहानी लेखन 	<ul style="list-style-type: none"> • विद्यार्थियों में चिंतन व वाचन कौशल का विकास होगा। • ग्रामीण व शहरी जीवन जीने के तौर-तरीकों से अवगत होंगे। • संतुष्टि के भाव को आत्मसात करेंगे। • हम बर्गर तकनीक से विद्यार्थियों ने विषय अनुसार अपने विचारों को प्रारूप अनुसार लिखना सीखेंगे। • विभिन्न संकेतों के आधार पर कहानी रचना करने में दक्ष होंगे।

फरवरी	सुनहरी धूप <ul style="list-style-type: none"> पाठ- 12 पोषम पा भई पोषम पा व्याकरण <ul style="list-style-type: none"> समानार्थी शब्द अनेक शब्दों के लिए एक शब्द 	<ul style="list-style-type: none"> विद्यार्थियों ने खेल-खेल में गलत आदतों जैसे कूड़ा फैलाना, किसी को चोट पहुँचाना आदि को सुधारना सीखा। कविता में अपनी कल्पनाशक्ति के आधार काव्य के अंशों को जोड़ कविता सृजन करना सीखेंगे।। भाषा में समानार्थी व वाक्यांशों की उपयोगिता समझ उनका प्रयोग कर भाषा को प्रभावशाली बना पाएँगे।
मार्च	<ul style="list-style-type: none"> व्याकरण की पुनरावृत्ति चित्र लेखन 	<ul style="list-style-type: none"> पूरे सत्र में सीखे गए व्याकरण बिन्दुओं को जाँच के विभिन्न आयामों द्वारा अपनी समझ-परख का आँकलन करेंगे।। चित्र वर्णन के माध्यम से अपने विचारों को व्यक्त करना सीखेंगे।

BOOK: KIPS - CYBER QUEST

MONTH	TOPIC(S)	LEARNING OUTCOMES
TERM I		
APRIL	Know about computers	Learners will be able to: <ul style="list-style-type: none"> Identify different types of computers and understand the salient features of the same. Get familiarized with the advantages and disadvantages of using a computer
MAY	Hardware and Software	<ul style="list-style-type: none"> Appreciate the role of Hardware and Software and differentiate between the same Analyze the working of IPO cycle and correlate with various devices Understand different types of Hardware – Input, Output, Storage devices Comprehend different types of Software – Application Software and System Software
JULY	Introduction to Windows 10	<ul style="list-style-type: none"> Get acquainted with the function of an Operating system (OS) Understand the features of Windows 10 OS Identify the components of the Desktop screen: icons, taskbar, start button Arrange, sort and select adjacent and non-adjacent icons on the Desktop Change the Desktop background and Screensaver
AUGUST	Working with Paint 3D	<ul style="list-style-type: none"> Understand the components of Paint 3 D interface Draw and colour 2 D and 3 D objects Comprehend the usage of brushes Create, open and save drawing Use 3 D Library
SEPTEMBER	Recapitulation of the concepts covered in Term I	<ul style="list-style-type: none"> Revision of system software and application software covered
TERM II		

OCTOBER	Editing text in MS Word 2019	<p>Learners will be able to:</p> <ul style="list-style-type: none"> • Understand the usage of Word processing application • Start MS Word and open a Word document • Perform basic operations in a Word document • Enter, select, insert, edit text in a document • Use Spelling and Grammar and Thesaurus options • Differentiate between insert and overtype mode • Perform simple operations using keyboard shortcuts
NOVEMBER	Formatting a Document	<ul style="list-style-type: none"> • Apply various formatting effects to a Word document to enhance its appearance • Change Font type, colour and size to the text • Apply appropriate text alignment • Add Borders and Shading to a document • Include Bullets or Numbered List to create a list • Use Subscript and Superscript option as required • Demonstrate Drop Cap effect
DECEMBER	Introduction to Scratch	<ul style="list-style-type: none"> • Understand the need of a programming language to perform a task on computers • Start Scratch application • Comprehend main components of Scratch interface • Add backdrop and multiple sprites in a project • Move a Sprite using motion category • Draw a line using Pen block category • Open and Save a Scratch project
JANUARY	Simple Movement of Sprite	<ul style="list-style-type: none"> • Create a new project in Scratch • Understand the functions of Looks and Sound block • Change the appearance of a Sprite
FEBRUARY	Simple Movement of Sprite – contd.	<ul style="list-style-type: none"> • Use Control block and repeat actions in a loop • Demonstrate usage of Sound block to add sound in a Scratch project

MARCH	Recapitulation of the concepts covered in Term II	<ul style="list-style-type: none">• Utilize Control block and repeat actions in a loop• Demonstrate usage of Sound block to add sound in a Scratch project

BOOK: STEP BY STEP CODING		
MONTH	TOPIC(S)	LEARNING OUTCOMES
TERM I		
APRIL	Let's Divide and Link and Lace	Learners will be able to: <ul style="list-style-type: none"> • Understand how to Tally and Draw • Comprehend the concept of Graphs • Recognize terms like code,coding, and programmers. • Enhance their visual skills and creativity using Link and Lace.
MAY	Arranging , sequences and Patterns using Link and Lace	<ul style="list-style-type: none"> • Comprehend sequences and patterns. • Identify different types of sequences and patterns. • Understand sequences with and without a Colour Code. • Practice 3D using the Trudi Twist game. • Demonstrate patterns using Pattern Board with Pegs Game
JULY	Making a Choice,Trudi Level 3	<ul style="list-style-type: none"> • Understand the concept of tracing a path. • Identify the same relation between two figures • Appreciate the concept of Shadows • Appreciate the usage of various equipment in a Trudi Kit. • Recognize terms like FrontView, Side View.
AUGUST	Let's Repeat,Debugging, Trudi Level 3	<ul style="list-style-type: none"> • Comprehend the concept of making a new choice. • Recognize the term Debugging • Know the concept of Rows and Column in a Grid. • Demonstrate how to find errors • Learn about the creation of a Trudi Figure.
SEPTEMBER	Let's Code and Fun with AI	<ul style="list-style-type: none"> • Understand the term Code on Decode. • Comprehend the term Artificial Intelligence
TERM II		

OCTOBER	Let's learn the basic concept of coding and practice it using the Augmented Reality Coding Board game.	<p>Learners will be able to:</p> <ul style="list-style-type: none"> • Understand the basic concept of programming and practice it on a coding game. • Practice coding patterns on the colour coding game. • Demonstrate coding using Techbotmouse. • Demonstrate 3D shapes using the Trudi kit and Trudi twist game.
NOVEMBER	How to create a game in App Lab using code.org.	<ul style="list-style-type: none"> • Understand how to create an application.
DECEMBER	App Lab	<ul style="list-style-type: none"> • Understand how to create an application • Comprehend the function of the PLAYSPEECH option.
JANUARY	Dance Party	<ul style="list-style-type: none"> • Understand the placement of characters on screen. • Acquire the ability to select different characters. • Learn how to select dance moves. • Appreciate the usage of Background and Foreground effects • Insert music
FEBRUARY	Sprite Lab	<ul style="list-style-type: none"> • Understand the concept of Sprites. • Use animation tab. • Upload an image • Add text on an image. • Create a Sprite scene.
MARCH	Game Lab	<ul style="list-style-type: none"> • To understand the concept of x coordinate and y coordinate. • Create a game using coding.