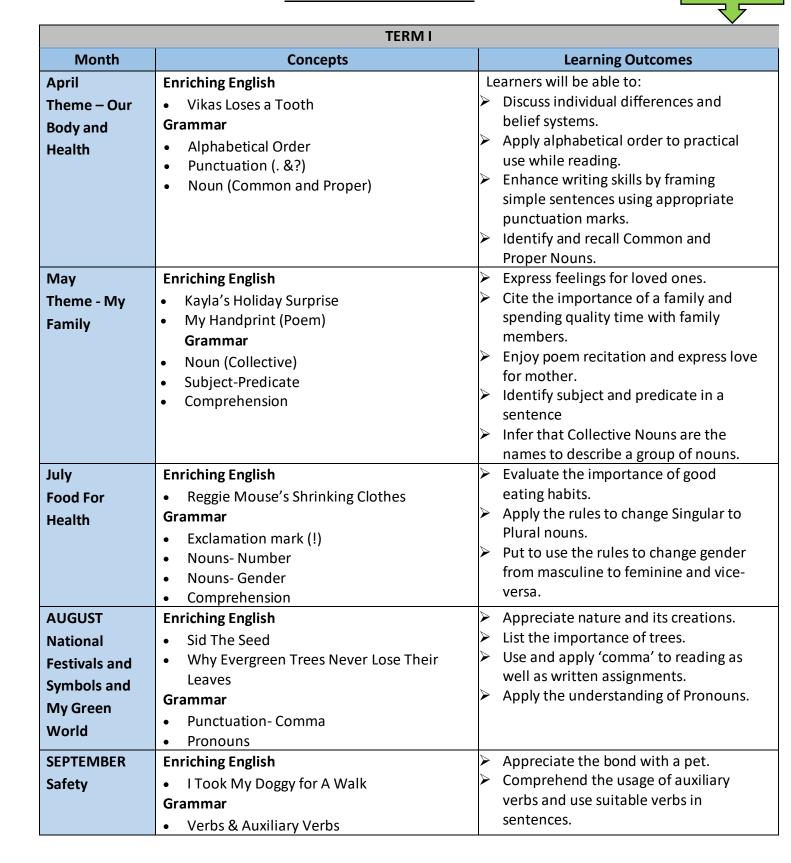


CURRICULUM: GRADE II ACADEMIC SESSION 2023-24

English



Adjectives	Use appropriate adjectives to the given
Rhyming Words	nouns through creative writing.
Comprehension	
Comprehension	

	TE	RM II
Month	Concepts	Learning Outcomes
OCTOBER Festive Time	 Enriching English The Wise Deer and The Foolish Tiger Grammar Articles (A, An, The) Prepositions 	 Learners will be able to: Understand the importance of being mindful when in trouble. Apply appropriate articles in sentences. Recall Prepositions and use suitable Prepositions in the written assignments.
NOVEMBER Neighbourhood	 Enriching English Mr. Fox Has A Plan Three Friendly Farmers Grammar Homophones Synonyms and Antonyms Comprehension 	 Appreciate family values and relationships. Understand Homophones. Identify and find meanings of Homophones pairs. Infer the terms Antonyms as opposites and antonyms as words with same or similar meaning. Apply synonyms and antonyms in their writing Enhance their vocabulary. Comprehend the text and will be able to extract information.
DECEMBER Our Animals Friends	 Enriching English The Octopus with Seven Legs Grammar Contractions Homonyms 	 Appreciate the uniqueness of individuals and celebrate their differences. Compare and categorize Homophones & Homonyms. Learn the short form of a word.
JANUARY Air, Water and Weather	 Enriching English Kites Deep Blue Sea Grammar Conjunctions Comprehension Passage 	 Augment creative and imaginative skills. Read and comprehend the given passage. List down the sea animals. Apply the understanding of conjunctions to written assignments Reflect their understanding by answering questions based on the passage. Apply learned grammatical concepts.
FEBRUARY Communication	Pinocchio Grammar Recap Enriching English	 Imbibe moral values. Recall and apply all the learned grammatical concepts in spoken and written language Reciprocate love and respect for wildlife.
MARCH Going places	Enriching EnglishA Chimp's True FriendGrammarRecap	Recall and apply all the learned grammatical concepts in spoken and written language.

SUBJECT: ENVIRONMENTAL SCIENCE BOOK: EMPOWERING SCIENCE

TERM I		
MONTH	CONTENT	LEARNING OUTCOMES
APRIL Theme Our Body and Health	It's MeInside My Body	 Learners will be able to: Discuss and identify the different stages of lifecycle. Differentiate between internal and external body parts. List the names of internal and external items.
MAY My Family	I Love My Family	 List types of families and contribution of each family member. Reflect upon the importance of family in one's life
JULY Food for Health	Health Is WealthFood Is Health	 Explain that a healthy mind dwells in a healthy body. Assimilate the importance of cleanliness, exercise and a balanced diet.
AUGUST National Festivals and Symbols	My Green WorldNational Festivals and Symbols	 Observe different types of plants and their importance. Reinforce that National Festivals foster unity and equality.
SEPTEMBER Safety	Let Us Be SafeHome Sweet Home	 Prepare a safety tool kit. Classify types of houses and give examples of people involved in building a house.
OCTOBER Festivals	Festive TimeDirection and Time	 Identify, categorize and differentiate between regional, religious and national festivals. Label cardinal directions and state the importance of map and time.
NOVEMBER Neighbourhood	The Earth and The SkyOur Neighbours	 Relate and cite examples of neighbours and neighbourhood. Describe and explore about things we see in the sky.
DECEMBER Our Animal Friends	Our OccupationsOur Animal Friends	 Appreciate the importance of each and every occupation (Dignity of Labour). Classify different animals based on their habitat and eating habits.

JANUARY Air, Water and Weather	Air, Water and Weather	 Focus on the importance of pure air and clean water. Interpret and evaluate season & weather conditions.
FEBRUARY Communication	Let Us CommunicateTypes of clothes	 Compare and contrast between old and modern means of communication. List modern means of mass communication. Review how different natural and artificial fabrics are made.
MARCH Going Place	Going Place	Discuss the history of wheel and evolution of transportation.

SUBJECT: MATH BOOK: MATH XPRESS

MATH

	BOOK: MATH XPRESS		
MONTH	CONTENT	LEARNING OUTCOMES	
		TERM I	
APRIL	 Number Work (1-99) Odd and Even Numbers Ordinals Place Value and Face Value Introduction to Hundreds Table Of 2, 5 and 10 Recap of Addition Number Stories 	 Comprehend and solve number operations. Recognize Odd and Even numbers. Understand the concept of Hundreds and its application. Evaluate the concept of place and face value. Recall the Tables of 2,5 and 10 Interpret and calculate addition number problems and stories. 	
MAY	 Number Work (1-300) Table of 3 Recap of Subtraction (2 Digit Numbers with regrouping) Number Stories 	 Comprehend and solve number operations. Explain the table of 3 through repeated addition. Memorize the table of 3. Interpret and calculate Subtraction number problems and stories. 	
JULY	 Number Work (301-700) Table Of 4 Addition (3 Digit Number with regrouping) Number Stories 	 Comprehend and perform number operations. Associate the concept of table of 4 with repeated addition. Solve 3-digit addition sums and Number stories. 	
AUGUST	 Number Work (701-999) Table Of 6 Subtraction (3 Digit Numbers with Borrowing) Patterns in Shapes and Numbers 	 Comprehend and explain number operations. Compute the concept of table of 6 through repeated addition. Memorize the table of 6. Calculate 3-digit subtraction sums and Number stories. Observe and create patterns with shapes and numbers. 	

SEPTEMBER	 Number Work (1-999) 2D Shapes (Square, Rectangle, Triangle, Circle) Table Of 7 and 8 	 Comprehend and solve number operations. Illustrate 2-D shapes and explain their properties. Associate the concept of tables of 7 & 8 through repeated addition. Memorize the tables of 7 & 8.
		TERM II
OCTOBER	 3D Shapes (Cube, Cuboid, Sphere, Cone, Cylinder, square based pyramid) Table Of 9 	 Learners will be able to: Relate 2-D shapes with their corresponding 3-D shapes. Draw interpretation between both the shapes. Develop spatial understanding. Enumerate the concept of table of 6 through repeated addition. Memorize the table of 9.
NOVEMBER	 Introduction to Multiplication Multiplication of 2- And 3- Digit Numbers By 1- Digit Number) 	 Observe the association of multiplication with repeated addition. list the keywords related to multiplication. Apply the tables to solve multiplication problems. Calculate 2 and 3-digit multiplication sums with 1-digit numbers.
DECEMBER	Time and CalendarData Handling	 Read analog and digital time (12 and 24 hours). Comprehend and interpret the usage of Calendar. Examine the collected data and conclude through graphical presentation.
JANUARY	• Money	 Recognize and apply basic monetary transactions in real-life situations. Solve simple questions pertaining to the topic Money.
FEBRUARY	 Measurement (Non-Standard and Standard Unit) 	 Compare and contrast between the standardized and non-standardised units of measurement. Choose appropriate units of measurement.
MARCH	Division (Equal Sharing)	 Explain and summarize the understanding of equal sharing as repeated subtraction.

HINDI

SUBJECT: HINDI BOOK: SUNEHRI DHOOP

	TERM I		
महीना	विषय	परिणाम	
अप्रैल	सुनहरी धूप	> कविता को पढ़ने के बाद विद्यार्थी प्रकृति प्रेम,	
	• सूरज आया (कविता)- पठन	आलस्य का त्याग तथा मेहनत करना सीखेंगे ।	
	व्याकरण	> सभी मात्राओं को पढ़ने के बाद छात्र मात्राओं को उच्चारण के	
	• मात्रा अभ्यास - 'अ से अः	साथ बोलना और लिखना सीखेंगे ।	
		> भाषाई कौशलों का विकास होगा ।	
		> भाषा के शुद्ध रूप का विकास होगा ।	
मई	सुनहरी धूप	> विद्यार्थी पाठ पढ़ने के बाद बड़ों के प्रति सम्मान की भावना,	
	• मेरी उड़ान , मेरी पहचान	मैत्री, सामूहिकता की भावना, मेल-जोल की भावना के बारे में	
	व्याकरण	जानेंगे और सीखेंगे ।	
	• संयुक्त अक्षर तथा संयुक्त	> विद्यार्थी संयुक्त अक्षर , संयुक्त व्यंजन तथा संज्ञा के बारे में	
	व्यंजन	जानेंगे और सीखेंगे ।	
		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	• संज्ञा	 विद्यार्थी को संज्ञा की पहचान एवं प्रयोग की जानकारी प्राप्त 	
		होगी ।	
		> संज्ञा के व्यावहारिक प्रयोग का विकास होगा ।	
जुलाई	सुनहरी धूप	> विद्यार्थी कविता पढ़ने के बाद साफ़ - सफ़ाई का महत्व एवं	
	• स्वच्छ भारत (कविता)	दूसरों का ध्यान रखने के बारे में सीखेंगे ।	
	• सतरंगी परियाँ	> विद्यार्थी वचन, लिंग की पहचान एवं प्रयोग की जानकारी प्राप्त	
	- ((((\-1) ((\-1)	करेंगे ।	
	व्याकरण	> भाषाई कौशलों का विकास होगा ।	
	• वचन, लिंग	> भाषा के शुद्ध रूप का विकास होगा ।	
	• अनुस्वार एवं अनुनासिक '	> भाषा के व्यावहारिक प्रयोग में कुशलता आएगी ।	
	,		

 सुनहरी धूप तीन मूर्ख व्याकरण क्रिया सर्वनाम 'र' के रूप 	 विद्यार्थी पाठ पढ़ने के बाद हाज़िर- जवाबी, चातुर्य, सूझबूझ तथा साहस के बारे में सीखेंगे । क्रिया की पहचान और प्रयोग सीखेंगे । सर्वनाम शब्दों की रूप रचना के बारे में जानकारी की वृद्धि होगी । भाषाई कौशलों का विकास होगा ।
 सुनहरी धूप अध्यापिका की सीख व्याकरण विशेषण विराम चिहन (, । एवं !) दिन, महीने 	 विद्यार्थी पाठ पढ़ने के बाद प्रकृति से आत्मीय संबंध , उत्साह तथा उमंग के बारे में सीखेंगे । विद्यार्थी इस पाठ से घमंड न करने की एवं मिल-जुल के रहने की सीख लेंगे । विद्यार्थी विशेषण, अल्पविराम तथा दिनों, महीनों के नाम के बारे में के बारे में सीखेंगे । विशेषण का वाक्य में प्रयोग सीखेंगे । वाक्य में प्रयुक्त विशेषण शब्दों की पहचान कर पाएँगे ।
	TERM II
सुनहरी धूप कहाँ है भूत ? व्याकरण अनेकार्थक शब्द गिनती १-२० विलोम शब्द	 विद्यार्थी पाठ पढ़ने के बाद निर्भीकता , निडरता , साहस, स्पष्टवादिता,चतुराई, ज्ञान का लाभ, तथा दृढ़-निश्चय के बारे में सीखेंगे । विद्यार्थी 1 से 20 तक गिनती बोलना और लिखना सीखेंगे । विद्यार्थी इन शब्दों के माध्यम से वाक्य रचना करना सीखेंगे । विद्यार्थी सामान्य जीवन में इन शब्दों का प्रयोग कर पाएँगे । विद्यार्थी इन शब्दों के अर्थ का विश्लेषण कर पाएँगे ।
	• तीन मूर्ख ट्याकरण • क्रिया • सर्वनाम • 'र' के रूप सुनहरी धूप •अध्यापिका की सीख ट्याकरण •विशेषण •विराम चिहन (, । एवं !) •दिन, महीने सुनहरी धूप कहाँ है भूत ? ट्याकरण • अनेकार्थक शब्द • गिनती १-२०

नवंबर	सुनहरी धूप	> विद्यार्थी का कविता पढ़ने के बाद आनंद ,उमंग, उत्साह
	• हमारे त्योहार (कविता)	,उल्लास , भाईचारा और सांस्कृतिक एकता की भावनाओं का
	•चंदा मामा	विकास होगा ।
	 (कविता)- पठन	> विद्यार्थी पर्यायवाची शब्दों को पढ़ना और लिखना सीखेंगे।
		> विद्यार्थियों के शब्द भंडार में वृद्धि होगी ।
	व्याकरण	> विद्यार्थियों के लेखन कौशल का विकास होगा ।
	• पर्यायवाची	> विद्यार्थियों के शब्द भंडार में वृद्धि होगी ।
दिसंबर	सुनहरी धूप	> विद्यार्थी पाठ पढ़ने के बाद चतुराई की सीख तथा सुरक्षा की
	• आसमान गिरा	भावना को समझ पाएँगे ।
	• चलो केक बनायें	> विद्यार्थी पाठ के माध्यम से अच्छी आदतें एवं समझ मिल-
	व्याकरण	जुल कर रहना, आपसी संबंधों तथा सौहार्द की भावना के महत्व
	• अनेक शब्दों के लिए एक	के बारे में जान पाएँगे ।
	शब्द	> विद्यार्थी अनेक शब्दों के लिए एक शब्द पढ़ना और लिखना
		सीखेंगे ।
		> विद्यार्थी दैनिक जीवन में इनका प्रयोग करना सीखेंगे।
		> विद्यार्थियों के शब्द भंडार में वृद्धि होगी ।
जनवरी	सुनहरी धूप	> विद्यार्थी पाठ पढ़ने के बाद एकता , समभाव, परोपकार की
	• चिड़िया ने सबको जगाया	भावना के बारे में सीखेंगे ।
		> विद्यार्थी मात्रा तथा व्याकरण के विषयों के बारे में सीखेंगे।
	व्याकरण	
	• भाषा के रूप	
	• व्याकरण की पुनरावृत्ति	
फ़रवरी	सुनहरी धूप	> विद्यार्थी पाठ पढ़ने के बाद स्वतंत्रता का महत्व, प्राणी जगत
	• अपना घर है सबको प्यारा	की समझ और मानवीय संवेदनाएँ जानेंगे और सीखेंगे ।
	• मुझे सोने दो	> विद्यार्थी व्याकरण के विषयों के बारे में जानेंगे और सीखेंगे।
	व्याकरण	
	• मात्रा अभ्यास	
	• व्याकरण की पुनरावृत्ति	

मार्च	सुनहरी धूप	> विद्यार्थी पाठ पढ़ने के बाद में पशु- प्रेम, मानवीय भावनाओं के
	• ब्रूनो मिल गया	बारे में जानेंगे और सीखेंगे ।
	व्याकरण	> विद्यार्थी भाषा के रूप, सभी मात्राओं का अभ्यास तथा व्याकरण
	1. मात्रा अभ्यास (दोहराई)	के विषयों के बारे में सीखेंगे।

> पत्र लेखन के बारे में जानकारी मिलेगी ।

2. व्याकरण की पुनरावृत्ति

SUBJECT: ICT BOOK: CYBER QUEST

ICT	
 5	

MONTH	TOPIC	LEARNING OUTCOMES
	10.10	
		TERM – I
APRIL	Computer – A Smart Machine	Learners will be able to: > Understand various jobs that can be done by a computer > Comprehend the unique features of computers > Appreciate the advantages of technology in different fields > Identify various types of computers > Analyze the usefulness and limitations of technology
MAY	Parts of Computer	 Identify the main parts of a computer Recognize the peripheral devices Understand the functions of various parts of a computer Familiarize with wired and wireless devices.
JULY	Working of a computer	 Understand the base cycle of working for all machines. Comprehend the terms Input, Process, Output (IPO) and understand its significance. Co-relate the IPO cycle with real life applications Apply the concept of IPO cycle to computers and other devices.
AUGUST	Operating a computer	 Understand the Do's and Don'ts of operating a computer Familiarize with the commonly used terms such as icons, title bar, control buttons, taskbar Comprehend various control buttons to minimize, maximize, restore down and close an application window Resize and open multiple windows simultaneously Understand the importance of following correct posture while working on a computer
SEPTEMBER	Tux Paint	 Open Tux Paint application Identify parts of Tux Paint interface Understand different tools and sub tools of Tux Paint Combine various free hand shapes and other tools to create simple drawings Use multiple drawings to create a story board Play multiple drawings created in Tux Paint as a slide show
OCTOBER	Keyboard and its Functions	 Get familiarized with the QWERTY layout of the keyboard and other popular keyboard layouts used across the world Understand the placements of fingers while typing on the keyboard Identify different types of keys on a keyboard Type simple sentences using Alphabet keys, Number keys and Special keys Acquaint themselves with other keyboards such as virtual keyboard, ergonomic keyboard etc.

NOVEMBER	MS Word 2019	Familiarize themselves with the usage of Word Processing application
		Understand various components of MS Word application window
		Create a new Word document
		Enter, select and add text in a document
		 Perform simple operations and apply formatting effects to the text in a Word document
		 Open and save a document
DECEMBER	Introduction to Scratch	 Understand the need to follow set defined steps to
DECEIVIDEN		accomplish a task
	Jr	 Comprehend the features of Scratch Junior
		 Recognize the components of Scratch Jr interface
		List simple blocks
JANUARY	Animation in Scratch Jr	Differentiate between various categories of blocks
		Change the looks of the sprites
		Add scripts to characters using multiple categories
		Execute the instructions in a loop
		Add sound to the project
		Create simple animations
FEBRUARY -	Revision	Recapitulation of the Concepts
MARCH		

SUBJECT: SPATIAL INTELLIGENCE AND CODING BOOK: STEP BY STEP CODING



MONTH	CONTENT	LEARNING OUTCOMES
APRIL	Let's Divide, Sequences and Patterns using Link and Lace.	Understand color code associated with shapes.
MAY	Arranging, Types of Sequences and Patterns using a Colour Coding Game	Comprehend numbering and colour coding of shapes., arrangement of pictures.
JULY	Moving Step-wise, Shape Sudoku and Solve Maze using Gravity Escape Maze Game	➤ Demonstrate Grid drawing, solve a given problem using skip counting of number 2.
AUGUST	Making a Choice, Directions in a Maze Using Coding Mouse Gadgets with Tiles Game	Understand the term decision making, selection of the right decision, terms code and decode.

SEPTEMBER	Let's Repeat,	Comprehend step by step process of reaching the		
	Spatial positioning of	destination, counting and writing.		
	Shapes using the link and			
	Lace			
TERM II				
OCTOBER	Fun with Artificial	> Comprehend the term Artificial Intelligence and machine		
	intelligence, Recap to	learning.		
	Trudi Level 1			
NOVEMBER	Trudi Level 2	➤ Apply the creation of a Trudi Figure using the Trudi Level 2		
		book where the level of difficulty increases.		
DECEMBER	Trudi Level 2	> Demonstrate the creation of a Trudi Figure using the Trudi		
		Level 2 book where the level of difficulty increases.		
JANUARY	Trudi Level 2	Create a Trudi Figure using the Trudi Level 2 book where		
		the level of difficulty increases.		
FEBRUARY	Link and Lace	➤ Identify the process of link and lace by creating a puzzle		
FEDRUARI	LITIK ATIO LACE	using a thread.		
		asing a tineda.		
MARCH	Recap			