

N. K. BAGRODIA GLOBAL SCHOOL SECTOR 17, DWARKA NEW DELHI Session (2024-25)

CLASS IV

ENGLISH

Months	Syllabus	Activities	Learning Outcomes
April and May	Coursebook (Cambridge) L-1 The House with the Golden Windows(Fiction) L-1 Topsy-Turvy Land (Poem) L-2 My Early Home (Fiction) Black Beauty L-1 My Mother L-2 Learning Grammar (Grammar Gear-Cambridge) L-16 Punctuation L-18 Kinds of Sentences L-19 Sentence- Subject, Predicate and Object Writing Picture Description Reading Unseen Passage	 Riddles on Punctuation Twist-a-Tale Research on Horses Story Writing Listening Comprehension Creative Writing 	*To understand the natural environmental phenomenon around us. *To be familiar with poetic elements. *To inculcate the qualities of kindness, love, affection and empathy. *Understanding the difference between common punctuation marks. *To differentiate between 4 different types of sentences. *To identify sentence fragments.
July (PERIODIC ASSESSMEN T I)	Coursebook (Cambridge) L-2 Choosing Their Names (Poem) L-3 The Most Important Day (Fiction) L-4 Dragon Rock (Fiction) Black Beauty L-3 Britwick Park L-4 I begin well Grammar(Grammar Gear-Cambridge) L-1 Possessives L-2 Nouns- Singular and Plural L-3 Nouns-Kinds Reading Unseen Passage	 Cats' Review Braille Writing Significance of Dragons in different Cultures Chart - Nouns 	*Understand that the plurals of some irregular nouns are formed by changing the vowel in the middle. *Understand the possessive form of nouns. *Develop self awareness and interpersonal skills.
August	Coursebook (Cambridge) L-4 The Tease (Poem) L-5 Humpty Dumpty and Alice Black Beauty	 Role Play Fix Me - suffix and prefix Read the picture Train-o-express 	*Appreciate poetic elements and literary devices. *Understand judgement skills.

	Grammar(Grammar Gear-Cambridge) L-21 Vocabulary L-6 Articles L-13 Pronouns L-4 Adjectives-Kinds Writing Paragraph Letter Writing (Application)	7. Pronoun Wheel	antonyms and collocations. *Understand possessive and interrogative pronouns. *Understand the kinds of articles.
September (MID TERM EXAM)	Black Beauty L-8 Little Joe Green L-9 Going for the doctor Revision Speaking Skill Listening Skill	 Revision Practice Worksheets 	Mid Term Exam
October	Coursebook (Cambridge) L-6 Irah Becomes a Flower Gardener (Fiction) L-6 Trees (Poem) L-7 The Olympic Games (Fiction) L-7 One Look (Poem)	1. Uses of trees in daily life (research) 2. Olympic Logo Chart , Monologue 3. In My Dreams Activity 4. Share a Story session 5. News-o-News 6. Kite-Making; Research on kite	*Comprehend and appreciate the value of education. *Evaluate the benefits of a tree. *Appreciate poetic devices and imagery. *Learn about the Olympics Games. *Understand and appreciate the imagery in the poem.
November	Black Beauty L-10 Mrs. Gordon is saved L-11 Another move Grammar(Grammar Gear- Cambridge) L-5 Adjectives- Deg. of Comparison L-7 Verbs- Irregular and Helping L-8 Modals- as Helping Verbs L-9 Verbs-The Continuous Tense L-10 Verbs-The Simple and Continuous Tenses Writing- Notice Reading- Unseen Passage	 Flip learning Flashcards Notice Cut outs Find me - verbs Poetry Recitation 	*Understand the three degrees of adjectives. *Understand regular and irregular verbs. *Understand the modal auxiliary and their use. *Understand the simple and continuous tenses.
December (PERIODIC	Coursebook (Cambridge) L-8 A Fairy with Horns (Fiction) L-8 Rum Tum Tugger (Poem)	Roleplay Animals with Geometrical shapes	*Comprehend the underlying theme in the story.

	Speaking Skill Listening Skill		
February	Black Beauty L-15 Sold! L-16 A London cab Horse L-17 Jerry Barker L-18 Another change L-19 My last home Grammar(Grammar Gear- Cambridge) L-20 Sentences-Simple and Compound L-11 Adverbs-of Time, of Position, of Direction L-12 Adverbs- Formation Revision	 Roleplay - Adverbs Assignment Worksheet Comic strip - complete me Folk Tale Recitation 	*Compare and contrast simple and compound sentences. *Use conjunctions to form compound sentences. *Demonstrate adverbs in reference to the meaning of the sentence. *Identifying adjectives and nouns to form adverbs.
January	Black Beauty L-14 Reuben Smith Grammar(Grammar Gear- Cambridge) L-17 Subject-Verb Agreement L-15 Prepositions L-14 Conjunctions	1.Preposition Commands 2.Conjunction flower 3.Calligraphy Writing 4.Radio Jockey Monologue 5.Spell bee 6.Join me - Subject and verbs	*To consolidate the structure of a sentence. *Distinguish between prepositions of time, position and direction. *Define and distinguish coordinating and correlative conjunctions. *Use conjunctions to connect ideas and sentences.
ASSESSMEN T II)	L-9 Divide and Eat (Fiction) L-10 Birbal and the Washerman (Play) Black Beauty L-12 Earls Hall L-13 Ginger kicks out Writing Story Completion	3. Sharing is Caring4. Akbar and Birbal(Flip Learning)5. Story Sequencing6. Play with stars - parts of speech	*Become aware of the theme, setting, plot and character development of the story. *Appreciate instances of onomatopoeia and repetition in the poem. *Understand and appreciate the value of sharing. *Understand the concept of justice.

HINDI

Months	Syllabus	Activities	Learning outcomes
April	साहित्य :- *पाठं 1 प्रकृति का संदेश *पाठं 2 सबसे मीठी और सबसे कड़वी लेखन, व्याकरण :- वर्णविचार , चित्रवर्णन, विलोम शब्द , पर्यायवाची शब्द	*कविता गायन *नाट्य रूपान्तरण	*छात्रों का प्रकृति जुड़ाव तथा प्रकृति के सबसे अच्छी शिक्षक होने का ज्ञान। * भाषा व उसके प्रयोग की कला में सुधार। छात्रों में शब्द ज्ञान द्वारा वाक्य निर्माण की कला का विकास।
May	साहित्य :- *पाठ 3 आम का पेड़ लेखन, व्याकरण :- संज्ञा, अपठित गद्यांश, चित्रवर्णन	*प्रकृति से सम्बन्धित सामान्य ज्ञान	*पर्यावरण के प्रति जागरुक होंगे तथा उनकी रक्षा के ज़िम्मेदारी से अवगत होना। * छात्र संज्ञा से प्राप्त ज्ञान को अपने जीवन प्रयोग करेंगें।
July Periodic Assessment I	 साहित्य :- *पाठ 4 कुछ कर दिखलाना *पाठ- 5 सीखो शिष्टाचार ट्याकरण :- *लिंग बदलो. *विराम चिन्ह. *वचन बदले. *वाक्यशुद्धकरे 	*अभ्यास लेखन * वर्ण माला और संज्ञा प्रदर्शनी	*छात्र अपने जीवन में लक्ष्य के प्रति जागरूक , व एकाग्र होंगे। * शिष्टाचार को समझेंगे तथा बड़ों तथा छोटों से उचित व्यवहार करेंगे। * विराम चिन्हों के ज्ञान द्वारा छात्र लेखन में करने वाली न्रुटियों को सुधारेंगे।
August	साहित्य :- *पाठः -6 सुंदरवन में कम्पूटर *पाठ - 7 मैं हूँ बिजली ट्याकरण. लेखन *सर्वनाम *मुहावरे. *अनेक शब्दो के लिए एक शब्द *अनौपचारिक पत्र	*नाट्य रूपांतरण *वार्तालाप यंत्र गतिविधि	*कंप्यूटर या किसी भी नई चीज के बारे में जानकारी प्राप्त करने से बुद्धि का विकास होगा। *विज्ञान के माध्यम से बिजली बचाने के महत्व को समझेंगे। * मुहावरों के ज्ञान से भाषा को प्रभावशाली बनाने के गुण का विकास।

September MID TERM EXAM	पुनरावृति साहित्य :- *पाठ - 8 मुझको जरा बताओ नानी *पाठ - 9 नेहरु जी के पत्र से ट्याकरण, लेखन *क्रिया *अनौपचारिक पत्र	*चित्र द्वारा गाँव और शहर में अंतर दर्शाना	*कविता के माध्यम से जिज्ञासु बनेंगे। * पृथ्वी से जुड़े कई तथ्यों का ज्ञान हासिल करने में सफल होंगे। *पत्र के अंतर व लेखन का ज्ञान।
October	साहित्य :- * पाठ 10 राजकुमार सिद्धार्थ * पाठ 11 चंद्रशेखर वेंकटरामन लेखन, व्याकरण :- * विशेषण * उपसर्ग - प्रत्यय * तुकान्त शब्द * अनुच्छेदलेखन	*अन्य वैज्ञानि कों से सम्बंधित जानकारी एकत्रित कर चित्रों सहित चिपकाएँ.	*पाठ के माध्यम से सही व गलत का ज्ञान तथा परख । *जीवन में नए कार्य व खोज करनेके लिए स्वयंप्रेरित होगें। *सर्वनाम के ज्ञान से अपने वाक्यों में नए शब्दों के प्रयोग की कला का विकास।
November	साहित्य :- *पाठ 12- सच्चा डॉक्टर *पाठ 13 जीरों का मोल लेखन, व्याकरण :- *औपचारिक पत्र *क्रिया - विशेषण	*नाट्य रूपांतरण * हास्य कविता वाचन	*फर्ज़ तथा ज़िम्मेदारी को समझते हुए छोटे बड़े को सामान समझना । *कविता के माध्यम से सीखेगें की कभी किसी को छोटा नहीं समझना चाहिए। व्याकरण के नियमों द्वारा शीर्षक का उचित प्रयोग।
December PERIODIC ASSESSMEN T II	साहित्य :- *पाठ 14 सच्चाई *पाठ 15 चतुर टॉम लेखन, व्याकरण :- *अपठित गद्यांश *औपचारिक पत्र	*आशुभाषण गतिविधि	*जीवन में सच्चाई को महत्त्व देना सीखेंगे। *छात्र जीवन में समझदारी से सभी कार्य करने में सक्षम होगें।

January	साहित्य :-	*श्रुतलेख	पाठ से यह ज्ञान प्राप्त करेंगें
	*पाठ 16 सादी का सपना	*सुलेख	कि ईश्वर
	लेखन, व्याकरण :-		द्वारा जो प्राप्त है उसका
	*संवाद लेखन		सम्मान करते हुए खुश रहना
			चाहिए।
			*साफ सफाई का जीवन में
			महत्व समझेंगे।
February	साहित्य :-	*मेरे सपनों के भारत	अपने देश की संस्कृति व
	पाठ 17 हम सबकी ज़िम्मेदारी	पर अपने विचार	महानता से अवगत होगें।
	पाठ 18-भारत देश महान	व्यक्त करना	
March	*प्नरावृत्ति	*वार्षिक परीक्षा	
		(FINAL TERM)	

MATHS

MONTH	TOPICS TO BE COVERED	LEARNING OUTCOMES
April	Chapter-1 Place Value	 To identify the place value of 5 and 6 digit numbers To be able to read ,write and count numbers till lakhs To develop number sense- compare numbers, arrange them in either increasing or decreasing order, rounding them. Understand Roman numerals
May	Chapter-2 Addition and Subtraction	 1.To apply the mathematical concept of Addition and Subtraction in everyday life 2. To develop the concept of 4-digit regrouping. 3. To be able to understand and solve word problems with their statements. 4. To enhance Mental Math ability.
July PERIODIC ASSESSMENT I	Revision for PA 1 Chapter 3: Multiplication Chapter 4: Division	 1.To apply the mathematical concept of Multiplication and division in everyday life To understand properties of multiplication and division. To be able to understand and solve word problems with their statements To enhance Mental Math ability
August	Chapter 4: Division (Contd) Chapter 5: Factors	FACTORS 1.To understand the rules of Divisibility 2. To be able to build factor tree and find common factors.

	Chapter 6: Multiples	MULTIPLES 1) To understand the relation between Factors and Multiples
		2) To be able to tree and find common Multiples.3) To be able to understand and solve word problems with their statements
September MID TERM EXAM	Revision for Mid Term Examinations Chapter 9: Shapes, Patterns and Nets (Project)	 To understand different geometrical concepts like lines, polygons, circle, etc To understand relationship between diameter and radius To be able to tessellations and patterns To understand the concept of Nets
October	Chapter 7 : Fractions Chapter 8: Decimals	FRACTIONS 1. To understand the concept of Fractions and represent it on a number line. 2. To understand like and unlike fractions, equivalent fractions 3. To be able to find fraction of a number 4. Comparing like fractions and performing operations on it such as addition and subtraction 5. Converting mixed into improper and vice versa DECIMALS 1). To understand the concept of Decimals and represent it on a graph paper. 2. To understand relationship between decimals and fractions 3. To be able to find tenths, hundredths and thousandths 4. To convert fractions into decimals and vice versa.
November	Chapter 10 : Measurement	Students will be able to select appropriate tools and units (customary and metric) for a length/weight/capacity being measured and will learn the basics of equivalent standard units of length/weight/capacity.
December PERIODIC ASSESSMENT II	Revision of PA II Chapter 13: Data	To collect, organise, display, analyse and interpret the information.
January	Chapter 11: Perimeter and Area	 Define 'perimeter' Define 'area' List the formulas for finding perimeter and area of different shapes. Determine perimeter and area of assorted shapes.

March	FINAL TERM EXAM	
February	Chapter 12 : Time Revision for Annual Exams	 Telling and showing time to the five-minute interval Distinguish between events that occur in the a.m. and p.m. Identify the number of minutes in an hour and the number of hours in a day. Comparing start and finish times to determine how much time has passed.

<u>EVS</u>

Month	Syllabus	Learning Outcomes
April	Ch -3 Fields to kitchen Ch- 7 The world of Plants Activities: .Visit to the school garden for hands on experience .Role plays .To collect the different types of food crops or cash cropsCollect leaves of different plants and label parts of one of the leafMake a collage of terrestrial and aquatic habitats and mention their adaptation.	Students will be able to: Explain the meaning of agriculture. Identify the tools and process used in agriculture Identify the functions of roots and stems. Bring out differences between different types of adaptations.
May	Ch-4 A visit to the North Activities: Paste the picture collage of hill stations, wild life sanctuaries and parks found in Northern India and also collect information about them. Role play/ Model on ranges of Himalayas	Students will be able to: .Identify and discuss northern plains and mountains Describe the lifestyle and climate of plains Describe and identify the importance of the Himalayas for India.
July	Ch-1 Our organ system Ch-2 Healthy teeth Activities: .To study the different organ systemsLabel the human skeleton and digestive systemTo make a "model of lungs." Recognizing the different types of teeth in the model of the dentureMake a chart showing different kinds of teeth and their numberMake a colourful chart on healthy eating habits.	Students will be able to: Identify various organs that work together to form an organ system. Identify that different organ systems work differently in a human body. Identify different sets of teeth and types of microbes. Demonstrate different parts of teeth

Aug	Ch-2 Healthy teeth(contd) Ch-5 The Great Indian Desert Ch- 8 The world of animals Activities: .Make a collage showing various adaptations in animalsMake a presentation on different kinds of plants found in the desert and also collect information about themMake a poster on an endangered animal and write a catchy line about the posterRole play on different habitat-What if habitats of animals are exchangedProject work on animal habitation compared with an animal of IndiaExperiential learning Activity on Hibernation.	Students will be able to: Describe important features of the Great Indian desert. Describe life and habitat of the Desert. Classify animals based on their habitats. Explain the adaptations in animals living in different habitats
Septemb er	Ch- 8 The world of animals(Contd)	Revision for MID TERM Exam.
October	Ch-6 A Visit To The South Ch-10 Force Activities: .On a map of India locate Indian states and Union territories .Colour and label the states that lie in the Deccan plateauDraw or paste the pictures of various activities performed by you and your family member by applying different types of force in your notebookHow Frictional Force is important for us .Make a list of the simple machines that we use in our daily life and classify them under the main types that you have read about.	 Students will be able to: Identify differences between various landforms. Define characteristics of different land forms. Acknowledge the differences between different types of forces. Understand the use of friction and frictional force. Identify the importance of gravitational force.
Novemb er	Ch-12 Energy Activities: Demonstration of Models of Simple Machines. Collect or paste pictures of objects or electrical appliances that release two different types of energy and write its uses also. Brainstorming- Why Conservation of different natural resources is important? Make a flowchart showing different kinds of energy and its uses. Collect different types of soil, paste in your scrap book and write the differences among them.	Students will be able to: .Identify different simple machines Understand functions of different simple machinesIdentify different sources of energy Share various ways of saving different sources of energy.

Dec	Ch-9 Soil Story Activities: Experiential learning activity on components of soilCollect different types of soil, paste in your scrap book and write the differences among themCollect the pictures of animals and insects that live in the soil and paste in your scrapbook	Students will be able to: Understand different layers of soil. Understand the importance of soil and water
Jan	Ch-13 Natural Resources Activities: .Make a list of natural and artificial resources Discuss with your friends the various ways in which you can conserve the natural resources in your neighbourhoodShow your contribution in conservation of energy through drawing and relevant captions	Students will be able to: Identify the importance of natural resources. Describe ways to conserve natural resources.
Feb	Ch-14 The Magical Universe Activities: .Find out about different planetsFind and share reasons- Why Pluto is not a dwarf planetDemonstration of the process of rotation and revolution with the help of model of solar systemMake a model of the solar systemMake/show formation of constellation using silver / black paper Ch-15 Cruise around the world (Project Based) Activities: .Find out about different planetsFind and share reasons- Why Pluto is not a dwarf planetDemonstration of the process of rotation and revolution with the help of the Model Make a model of the solar systemMake/show formation of constellation using silver / black paper .Collect the pictures of different means of water transport and also write their usesCollect the pictures of currencies of different countries and paste in your scrap.	Students will be able to: Identify the main components of Solar system. Identify features and importance of moon. Understand formation of different constellations. Explain use of different means of water transport. Explain the importance of ports for a country. Identify currencies of different nationalities
March	Revision for FINAL TERM Exam	

COMPUTER

<u>Month</u>	<u>Syllabus</u>	<u>Activities</u>
April	Data Storage and Memory	Activity: Secondary storage devices

May	Managing Files and Folders in	Prepare a note on any one Gadget provided by Windows
July	More on MS Word 2016	Write a paragraph in Word 2016 on 'Festivals of India'.
August	PowerPoint 2016	Create a presentation on 'The Cartoon Character I Like
September	Visual Processing	Microsoft Edge Activity
October	More Blocks in Scratch	Create animation, games and application
November	Creating Shapes in Scratch	Draw a triangle and circle using Scratch
December	Creating Shapes in Scratch	Mystery Animal Activity
January	Project	Scratch Game
February	Cyber Sample Questions +	
March	Revision	

<u>ART</u>

Month	Syllabus	Activities
<u>Term-I</u>		
April	Parrot, Umbrellas, Dragon	Fish Bones
May	Nature's Beauty	The Hungry Rat
July	Renideer,Tree Plantation	Black People Africians
August	Rangoli, Pelican	Unity in Diversity, Janmasthami
<u>Term-II</u>		
September	Happy Dissehra, Little Drops	Mask
October	Alphabet drawing, Plant Tree	The Zoo gate, stencil art
November	Rooster, Save earth, Play the	Monkey
December	Big fish, Designer elephant,	My Lil Fairy
January	Rangoli, Fort of India	Aquarium
February	Stop cutting Trees, The	Tulip Garden