

Syllabus Bifurcation
Class 4
Subject - Mathematics
2023-24

<u>Month</u>	<u>No. of Working Days</u>	<u>Name of the Chapter</u>	<u>Topic / Subtopic</u>	<u>No. of Periods</u>	<u>TL Resources</u>	<u>Mode of Assessment</u>
April	17	Chapter-1 -Place Value and Numbers	Uses the place value system for speaking and writing a number. <ul style="list-style-type: none"> • Expands a number for showing the place value of digits. • Applies operations of numbers in daily life. 	15	Smart Class- Audio Visual Aids Revisiting Class 3 Bindi Activity for 4 and 5 digit numbers(Place value)	Viva-voce Worksheet Book Exercises Practice sheets
May		-----	-----	-----	-----	-----
June	9	Chapter-2 Addition and Subtraction	Add and subtract 5 -6 digits' numbers with or without regrouping <ul style="list-style-type: none"> • Able to frame statement questions and solve using addition and subtraction. 	20	Smart Class- Audio Visual Aids Place Value song https://youtu.be/ex2ihP_XdU0 Comic Strip - Students can make a small comic strip explaining the addition and subtraction concept by choosing the topic.	Viva-voce Worksheet Book Exercises Practice sheets
July	21	Chapter-3- Multiplication	Able to frame statement questions and solve using addition and subtraction. Multiplies 2 and 3 digit numbers. Develops the skill to use multiplication in daily life situations.	15	Activity: Explore and write multiplication facts through various ways like skip counting, extending patterns, etc. NET GAMES The first player throws the ball and at the same time begins reciting a table (e.g $12 \times 1 = 12$).	Viva-voce Worksheet Book Exercises Practice sheets

					The child who catches the ball continues to recite the table (e.g $12 \times 2 = 24$). This can be repeated for different tables.	
August	21	Chapter-4 Division Chapter-7 Multiples and Factors	Divides a number by another number using different methods like pictorially (by drawing dots), equal grouping or repeated subtraction and by using inter-relationship between division and multiplication.	20	Smart Class- Audio Visual Aids	Viva-voce Worksheet Book Exercises Practice sheets
September	18	Chapter-5 Geometry Chapter-6 Data Handling	Identifies the centre, radius and diameter of the circle. <ul style="list-style-type: none"> • Finds out shapes that can be used for tiling. • Make a cube/cuboid using the given nets. • Represents the collected information in tables and bar graphs and draws inferences from these. 	15	Smart Class- Audio Visual Aids Match stick Activity Logo designing Making Lines on MS Paint Smart Class- Audio Visual Aids Data Collection	Viva-voce Worksheet Book Exercises Practice sheets
October	19	Chapter-8- Fractions	Identifies half, one-fourth, three-fourths of a whole in a given picture by paper folding and also in a collection of objects. <ul style="list-style-type: none"> • shows the equivalence of a fraction with other fractions. 	10		Viva-voce Worksheet Book Exercises Practice sheets
November	16	Chapter-9 - Symmetry and Patterns	Shows through paper folding/cutting, ink blots,	7	Mandala Art(Symmetry) Mirror Images(Symmetry)	Viva-voce Worksheet

			etc the concept of symmetry by reflection		Creating Symmetry using Folding Technique(Art and Craft)	Book Exercises Practice sheets
December	16	Chapter-10 - Measurement	Converts metre into centimetre and vice-versa. ● Estimates the length of an object, weight of various objects, volume of liquid, etc and verify them by actual measurement.	14	QUICK RUNS Measure a distance in meters and then in centimetres. Later compare and find how many centimetres make a Metre. Real Life Usage- Travelling distance, students heights, lengths of classroom door, window, teacher's tables, etc.	Viva-voce Worksheet Book Exercises Practice sheets
January	21	Chapter-11 Perimeter	Explore the perimeter of simple geometrical shapes in terms of given shape as a unit.	8	● Warli Art- By using warli art concept students will draw some pattern and then they have to find the perimeter of the drawn pattern. ● Graph Paper	Viva-voce Worksheet Book Exercises Practice sheets
February	21	Chapter-12 -Time	Read clock time in hours and minutes and express the time in a.m and p.m. ● Relate to 24-hr clock with respect to 12-hr clock. ● Calculate time intervals of familiar daily life events.	10	SPORTS INTEGRATION: The child will enjoy doing activities to see all the things they can do in one minute. So the teacher may give them challenges which they have to complete at any particular time. Observing activities at home or school will give her/him a sense of time. For example, how much time can one hold breath? For how much time one can keep standing on one leg?, etc.	Viva-voce Worksheet Book Exercises Practice sheets
March	18	<u>Annual Exam</u>	-----	-----		

Syllabus Bifurcation Class 4

Subject - SCIENCE

2023-24

Month	No. of Working Days	Name of the Chapter	Topic / Subtopic	No. of Periods	TL Resources	Mode of Assessment
April	17	L-1 Food and Digestion Nutrients, Preparing food Preserving food L-2 Teeth and Microbes Kinds of Teeth, Structure of a Tooth Microbes	To know the various nutrients, present in food and their functions. To understand the process of digestion (to be assessed through worksheet) To recognize the different kinds of teeth and know the parts of a tooth To identify and name some useful and harmful microbes	15	Project: Children may make a small video on the Right way of Brushing the teeth. Video : Digestion of food Smart Class- Audio Visual Aids the food and the importance of a balanced diet. ART INTEGRATION: Make a poster on “Different type of teeth” ART INTEGRATION: Make a poster on “Different type of teeth”	Activity will be done based on the above video to know the importance of brushing the teeth .INTEGRATED WITH ENGLISH AND MATHS Prepare a non-fire dish and students will discuss the nutrients present in the food and the importance of a balanced diet. Viva-voce Worksheet Book Exercises Practice sheets
May				-----	-----	-----

June	9	L-3 Safety First Safety at home, school, road, playground, First Aid	To understand how accidents, occur and how to avoid them To deal with emergencies at home, at school and on the road	20	Activity: Make your own First-aid kit Children can role play at home on safety in the kitchen as a theme. Prepare a list of guidelines to observe safety measures and to deal with any emergency situation. Smart Class- Audio Visual Aids	Ways to avoid accidents on road Viva-voce Worksheet Book Exercises Practice sheets
July	21	L-4 The Right Clothes to Wear L-5 Solids, Liquids and Gases	To know about different kinds of material used for making clothes To select clothes suited to different weather and learn how to take care of clothes. To identify the different states of matter and compare their properties To understand the terms solute, solvent and solutions To identify that each state of matter is different as their molecular structure is different. What is matter made up of? States of Matter States of matter are interchangeable	15	Video: The story of silk and the history of clothing. Activity: To represent a molecular structure of solid, liquid and gaseous state by using some material like bindi, grains. Experiment: Are different substances dissolved in varying quantities in water? Discuss Properties of solids, liquids and gases, groups objects, materials, activities for features and properties, such as, shape, taste, colour, texture, sound, traits, etc. Why do we need clothes? Material for Clothes The clothes We wear and Care of Clothes	ACTIVITY: Fibre and Fabric Students can collect and make a collage (can depict any picture, costume) by using different types of fabrics and differentiate them as Viva-voce Worksheet Book Exercises Practice sheets

August	21	<p>L-6 Plants: Preparing and</p> <p>L-7 Plants: Living and Surviving Terrestrial plants</p>	<p>To understand and appreciate the process of photosynthesis in green Leaves</p> <p>To recognize the interdependence between plants and animals as well as the energy flow between them</p> <p>To classify plants according to their habitats.</p> <p>To identify simple features (e.g. shape, color, aroma when they grow) of flowers, fruits and roots in immediate surroundings.</p>	20	<p>Experiment: To test the presence of starch</p> <p>Storing Food</p> <p>Food for plants</p> <p>Some unusual plants</p> <p>Balance in nature</p> <p>Activity: To grow the bread mould</p> <p>Smart Class- Audio Visual Aids</p>	<p>ART</p> <p>INTEGRATION: Make leaf imprint and label the various parts of a leaf and can observe that leaves are of different shape according to the habitat.</p> <p>https://diksha.gov.in/play/content/do_30096720</p> <p>Viva-voce</p> <p>Worksheet</p> <p>Book Exercises</p> <p>Practice sheets</p>
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September	18	<p>L-7 Plants: Living and</p> <p>L-8 Animals: How life Goes On</p>	<p>To understand how plants are affected by their surroundings</p> <p>Surviving Aquatic Plants Some unusual plants</p> <p>Animals give birth to young ones Animals lay eggs</p> <p>To understand the importance of reproduction and the different ways by which animals reproduce To appreciate the parental care given by most animals to their young ones To observe the developmental changes in the lifecycle of a butterfly and cockroach</p>	15	<p>Activity: Draw the life cycle of frog and butterfly on A-4 size sheet</p> <p>Video:</p> <p>Smart Class- Audio Visual Aids</p> <p>ART INTEGRATION: -A 3D butterfly using grains</p> <p>Smart Class- Audio Visual Aids</p> <p>SPORTS INTEGRATION: Dribble and pass- Each time a goal is scored, the a team member collects the stage of the life cycle of an animal. At the end of the game, the team will match the stages of life cycle of the animal</p>	<p>ART INTEGRATION: Children may prepare a chart and draw/ or paste pictures of animals with—big ears, small ears no visible ears Compare these animals and enlist the similarities and dissimilarities among them.</p> <p>Viva-voce Worksheet Book Exercises Practice sheets</p>
October	19	L-9 Animals: Living and Surviving	<p>To classify animals according to their habitats and feeding habits To identify and enumerate the different ways in which animals protect themselves To identify different features (beaks, teeth, claws,ears,hair,nests/shelters) of birds and animals</p>	10	<p>KAHOOT Online Quiz Project: The Giant panda is an endangered animal. Visit rsgr.in/Isc-4 and find out more information about endangered animals</p> <p>Activity: Paste pictures of 2 endangered animals and write their special features</p>	<p>Viva-voce Worksheet Book Exercises make a Book cover showing the animals and their respective habitats.</p> <p>Practice sheets</p>

November	16	L-10 Force, Work and Energy	<p>To list the types of forces, energy and their applications</p> <p>To understand and give examples of work done</p> <p>To appreciate various exhibits of improvised simple appliances that make work easier</p> <p>Force, Work, Simple Machines, Energy</p>	7	<p>Activity: Make models to show the use of different and alternative kinds of energy.</p> <p>students can collect things from their houses to show the working of simple machines like bottle opener, nail cutter etc.</p> <p>Lab Activity: To form grooves of a screw</p> <p>Group Discussion: The Importance of solar energy, wind and Geothermal energy.</p>	<p>Sports Integration: Yoga and some exercise can be done to show how force , work and energy are related. and types of Force can be discussed with the students.</p> <p>Viva-voce</p> <p>Worksheet</p> <p>Book Exercises</p> <p>Practice sheets</p>
December	16	L-11 The Earth and its Neighbours.	<p>To distinguish between stars, planets and satellites</p> <p>To differentiate between rotation and revolution of the earth</p> <p>To understand how seasons are formed.</p> <p>Stars, Solar System, Satellites</p> <p>How Seasons are formed?</p>	14	<p>Project: Collect interesting facts on the topic 'Black Hole'</p> <p>Activity: Demonstration of rotation and revolution of earth through torch and bulb</p> <p>A visit to the National Science Museum online.</p>	<p>Important features of different planet</p> <p>AI</p> <p>INTEGRATION:-Working of Satellite.</p> <p>Dance integration : students can perform dance on a song Yeh tara woh tara.</p> <p>Viva-voce</p> <p>Worksheet</p> <p>Book Exercises</p> <p>Practice sheets</p>
January	21	L-12 Air, Water and	To understand about land and	8	Experiment: To demonstrate the	MUSIC

		Weather	<p>sea breeze to learn and appreciate how rain, dew, fog, hail and snow are formed</p> <p>Sun causes changes in weather</p> <p>Land Breeze, Sea Breeze Air, Water</p> <p>To establish the relation between cause and effect of evaporation, condensation.</p>		<p>process of removing insoluble impurities from water by sedimentation, decantation and filtration</p> <p>Sun causes changes in weather</p> <p>Land Breeze, Sea Breeze Air, Water</p> <p>Activity: Draw land and sea breeze on A-4 size sheet</p>	<p>INTEGRATION: -Students can write a small song or rap on why saving water is so important for us and how we can save that.</p> <p>Viva-voce Worksheet Book Exercises Practice sheets</p>
February	21	L-13 A Clean World Pollution and ways to prevent it Reuse or Recycle	<p>To know about land, water and air pollution</p> <p>To understand and appreciate the concept of reduce ,reuse and recycle</p>	10	<p>Enlist different fuels being used at home.Compare them with respect to the use,cost,availability, pollution emitting aspects etc.Children may collect data on price and consumption of petrol/diesel over the last five years and present their results pictorially/graphically.</p>	<p>Ways to avoid water and air pollution ART INTEGRATION:-Recycle of waste-Making decorative item from coconut shells</p> <p>Viva-voce Worksheet Book Exercises</p>



						Practice sheets
March	18	Annual Exam	-----	-----		

Syllabus Bifurcation 2023-24
SUBJECT: SOCIAL SCIENCE
CLASS –IV

Prepared By- Bhavna Yadav

Month	No. of working days	Name of the chapter	Topic /Sub topic	No of periods	TL resources	Mode of assessment
April	17	L-1 : I Love My India	To Identify the states and their capitals.	4	On a physical map of India mark: <ul style="list-style-type: none"> • States and capitals. • Neighboring countries. 	Oral questions, Worksheet, Questions ,Short & long Questions.
		L-2 Mountains	To understand the Students learn about all the states in Northern Mountains, the language	4	https://diksha.gov.in/play/content/do_31266326347465523212217	
June	9	L-3 : The Northern and Coastal Plains.	To understand life in the states under Northern and Coastal plains.	5	Make a comparison chart of food, clothes, people and climatic conditions of people living in Northern and Coastal Plains.	Class Test ,Oral questions, Worksheet, Questions ,Short & long Questions.
July	14	L-4 : The western desert.	To understand the life of people in deserts, Houses,	5	On a map of India locate: Thar <ul style="list-style-type: none"> • Desert 	Oral questions, Worksheet, Questions ,Short & long Questions. Oral questions, Worksheet, Questions ,Short & long Questions

		L-5 : The Southern Plateaus and the Islands	and occupations. To understand the importance of the plateau	4	<ul style="list-style-type: none"> • Southern plateaus and islands. • Eastern and western ghats. 	
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August	20	L-6: Our Climate.	To understand the in India and the states	5	On an outline map of India mark the	 Class Test ,Oral questions,Worksheet, Questions ,Short & long Questions. 
		L-7 : Our Soils.	which are adversely different parts of the country and the crops that can be grown in that soil.It Helps students understand the fertility of indian soil.	5	<ul style="list-style-type: none"> • Blak soil • Mountain Soil • Red soil <p>https://diksha.gov.in/pla</p> <ul style="list-style-type: none"> • y/conten t/do_312580367025209 3441119 77 	

Half Yearly Examination -Chapter 1-7

September	9	L-8: Our Agriculture.	To understand Agriculture and the difference between Horticulture and Agriculture. It helps students to understand the reason of agriculture being the main occupation of Indians.	4	On Map of India mark:	Oral questions,Worksheet, Questions ,Short & long Questions.
		L-9: Our Industries.	To understand what are	5	<ul style="list-style-type: none"> • Two cash Crops • Two food crops. <p>https://diksha.gov.in/pla</p> <ul style="list-style-type: none"> • y/conten t/do_312593202250989 5682228 92 <p>On a map of India mark the following:</p> <ul style="list-style-type: none"> • Important Industries located in <p>the four directions.</p>	

			industries and the types of industries.			
October	18	L-10 : Transport and communication. L-11 :Our Natural resources.	To understand the importance of the different To understand the difference between the natural and manmade	4 5	On an outline map of India mark: Major ports of the country. CBSE :manipulate local/waste material,	Oral questions,Worksheet, Questions ,Short & long Questions.
			resources. The importance to conserve the Natural resources and make them responsible towards the nature .		pebbles, colours to create/improvise drawings, models, designs, collage etc.	
November	16	L-12 : Our forest	To understand the different forests found in different parts of India.and its	5	Mark the important national parks of India.	Oral questions,Worksheet, Questions ,Short & long Questions.

Periodic Test - 2 Chapter 10,11, 12

			conservation		308458092924928 012812	
		L-13 : Our water resources.	To understand the different resources of water. Also, how to conserve it.	4	Mark the national Sanctuaries in India. List the major water resources of our country and mark them on a Map.	
December	7	L-14: Our Mineral resources.	To understand the difference between metallic and non-metallic minerals. Students can debate on how mankind is over utilizing the resources and how to conserve our nature which has become the need of the hour. Students learn about the different courtmen of the great emperor Akbar and his interest in Indian	5	On a political map of India mark : Gold mines,Coal mining centre. https://diksha.gov.in/play/content/do_31257982235285094429613	Oral questions, Worksheet, Questions ,Short & long Questions.
		L-15 : Emperor Akbar	To understand the history	5	Make a chronological list of the Mughal dynasty. (A family tree)	
January	21	L-16: The Age of	To understand the history	5	Mark the routes taken by the explorers	

		exploration.	of exploration. Students learn about the eloping gadgets used by sailors in the mid fifteenth century, which helps them		on a political world map. https://diksha.gov.in/play/content/do_3131892764080865281108	
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February	21	L-17: Our rich culture.	compare the life of sailors a few years back and now. Understand the rich culture of our country.	4	Mark the routes taken by the explorers on a political world map. https://diksha.gov.in/play/content/do_3131892764080865281108	Oral questions, Worksheet, Questions ,Short & long Questions.
		L-18: Our rights and Duties.		5		
		L-19 : Local Self-Government in cities.	It is very important to keep the students attached to them understand their root	4		
March	7	Annual Exam				

Rationalised Syllabus Bifurcation

Class-4th

Subject - Hindi

मास	कार्य दिवस की संख्या	पाठ का नाम (साहित्य खंड)	व्याकरण तथा रचनात्मक लेखन	काल खंड	शिक्षण - अधिगम के प्रतिफल	गतिविधि परियोजना	मूल्यांकन के आधार
अप्रैल	17	पाठ-1 जी होता चिड़िया बन जाऊं	भाषा व्याकरण	08	* विद्यार्थी स्वतंत्रता, प्रकृति प्रेम, पशु पक्षियों के प्रति प्रेम की भावना विकसित होगी * विद्यार्थियों के श्रवण वाचन कौशल का विकास होगा।	कविता - वाचन विद्यार्थी कविता को संगीत के कक्षा में पूरे स्वर के साथ सामूहिक तथा एकले गायन सीखेंगे लटकने वाली चिड़िया बनाना।	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहुविकल्पीय प्रश्न
		पाठ-2 ईदगाह	वर्ण विचार, लिंग	08	पाठ में आए बाल मनोवैज्ञानिक ममता प्यार आत्म नियंत्रण समझदारी संवेदनशीलता आदि प्राकृतिक सामाजिक एवं अन्य संवेदनशील बिंदु को समझते हुए उन पर चर्चा करेंगे।	कक्षा में मेले के अनुभव सुनाना कहानी का अभिनय करना।	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहुविकल्पीय प्रश्न
जून	09	पाठ-3 मेरा बचपन	संज्ञा अपठित गद्यांश	09	छात्र पशु पक्षियों की सुरक्षा कर उनका संरक्षण कर सकेंगे।	बच्चे रंग बिरंगी कागज की पतंग बनाकर उस पर पक्षियों की आजादी का संदेश लिखेंगे	मौखिक प्रश्न , लिखित अभ्यास-पत्र

			अनुच्छेद लेखन 'वर्षा ऋत'				बहविकल्पीय प्रश्न
जुलाई	14	पाठ-4 अनोखी खोज	वाक्य, वचन	05	PT-1 छात्र पेड़ पौधों में भी जीवन होता है जान सकेंगे।	छात्र वैज्ञानिकों के चित्र एकत्रित करके A4 साइज शीट पर चिपका कर उनकी खोजों को लिखेंगे।	पाठ-1,2,3,
		पाठ-5 में तैयार हूँ	सर्वनाम, विशेषण	05	छात्र पाठ के द्वारा बच्चे जीवन में आने वाली समस्याओं का दृढ़ता से सामना करने की शिक्षा प्राप्त करेंगे।	बच्चे गमला, मिट्टी खाद और फूलों के बीच लगाकर गमले को तैयार करेंगे।	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न
		पाठ-6 झरना	चित्र वर्णन	04	छात्र अपने जीवन में आने वाली बाधाओं को दूर करते हुए निरंतर आगे बढ़ने की शिक्षा प्राप्त कर सकेंगे	जल के स्रोतों के बारे में जानकारी इकट्ठा कर कक्षा में पोस्टर तैयार करेंगे	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न
अगस्त	20	पाठ-7 रोबोट मेरा दोस्त	अपठित गद्यांश	07	छात्र रोबोट के कार्य करने की तकनीकी से भी अवगत होंगे	एक कहानी सुनकर कर प्रश्नों के उत्तर लिखना	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न
		पाठ-8 लाजवाब उत्तर	विराम चिन्ह	07	विद्यार्थी समझने में समर्थ होंगे - जीवन में कठिनाईयां आने पर विषमताओं का सामना करना संवाद लेखन कौशल का विकास होगा।	कक्षा में अभिनय करेंगे।	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न

		पाठ-9 सबका साइबर कैफे	पर्यायवाची	06	छात्र कंप्यूटर इंटरनेट का जीवन में महत्व को समझेंगे।	संदेश भेजने के पुराने और आधुनिक तरीकों के बारे में जानकारी इकट्ठा कर A4 साइज शीट पर उनके चित्र चिपकाए आएंगे	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न
सितम्बर	09	अपठित गद्यांश पुनरावृत्ति कार्य	09		अर्द्ध वार्षिक परीक्षा		पाठ-1,2,3,4,5,6,7,8
अक्टूबर	18	पाठ-10 शत्रुमूर्ग	काल	09	छात्र शत्रुमूर्ग पाठ के माध्यम से हमारी प्रकृति की विषमताओं के बारे में जानकारी प्रदान करेंगे	लुप्त होने वाले अन्य पक्षियों के नाम मालूम कर कक्षा में चर्चा कर परियोजना तैयार करेंगे।	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न
		पाठ-11 बुद्धि का कैमाल	चित्र लेखन	09	छात्र आपसी सहयोग परिश्रम से कार्य कर सकेंगे।	चित्र बनाकर इन भागों को A4 साइज शीट पर समझाएंगे आधा, एक चौथाई, एक तिहाई, दो तिहाई, तीन चौथाई।	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न
नवम्बर	16	पाठ-12 खेलो - कूदो खुश रहो (गतिविधि के अंतर्गत खेलकूद एवं व्यायाम का महत्व	मुहावरे, पत्र	08	छात्र व्यायाम व सुबह की सैर के लाभ को जान सकेंगे।	कक्षा में पत्र जिस कर बताएंगे।	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहविकल्पीय प्रश्न

		बताते हुए मित्र को पत्र)					
		पाठ-13 मधुच्छता	कहानी लेखन	08	छात्र लालच बुरी बला है को समझ सकेंगे।	छात्र शहद के औषधीय गुणों को अपनी मां नानी दादी से मालूम कर लिखेंगे।	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहुविकल्पीय प्रश्न
दिसम्बर	07	पाठ-14 साइकेन का त्योहार	संवाद लेखन म्हावरे	07	अरुणाचल प्रदेश में यह त्योहार कब कैसे और क्यों मनाया जाता है बारे में जानकारी प्राप्त कर सकेंगे।	दो मित्रों के बीच संवाद को लिखेंगे।	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहुविकल्पीय प्रश्न
जनवरी	21	पाठ-15 परिश्रम का महत्व (केवल पठन हेतु)	गिनती 50-100 तक वाक्यांशों के लिए एक शब्द	09	छात्र कहानी के माध्यम से परिश्रम के जीवन में महत्व को समझ सकेंगे।	कक्षा में बच्चे जड़ी बूटी वाले पौधे लाकर उनके गुणों को बताएंगे।	मौखिक प्रश्न , लिखित अभ्यास-पत्र बहुविकल्पीय प्रश्न
फरवरी	21	पुनरावृत्ति					
मार्च					वार्षिक परीक्षा		पाठ-9,10,11,12,13,14,15

Rationalised Syllabus Bifurcation

Class 4

Subject - English

2023-24

<u>Month</u>	<u>No. of working days</u>	<u>Name of the Chapters</u>	<u>Topics / Subtopics</u>	<u>No. of Periods</u>	<u>TL Resources</u>	<u>MODE OF ASSESSMENT</u>
April	17	Course Book: Chapter 1- The River Bank Cornerstone(Grammar) Chapter-7 Nouns-Types, Chapter-8 Singular Plural, Chapter-9 Gender, Chapter-10 Possessive Nouns	<ul style="list-style-type: none"> Students would be able to – Comprehend the text critically, Identify the techniques of written language, Learn new vocabulary, and develop confidence through Speaking skill. Card Making: Vegetable printing Mother’s Day Card. Picture Composition -Short Description of a Person Countable/Uncountable nouns. 	3 4 3 3 4	New Canvas, Cornerstone, Smart Board & Green Board	Worksheet , Oral Questions , Chart
June	9	Course Book: Chapter -2 The Champa Flower Cornerstone(Grammar) Chapter 15 Verbs	<ul style="list-style-type: none"> Students would be able recite the poem with correct pronunciation, stress, intonation, pause and articulation of voice. Pronouns WS: Paragraph writing with Key words given . 	4 3	New Canvas, Cornerstone, Smart Board & Green Board	Worksheet , Oral Questions , Chart

PERIODICAL TEST 1 SYLLABUS -

Course Book - Chapter -1 The River Bank
Cornerstone (Grammar) - Ch-7 Nouns-Types , Ch - 8 Singular Plural & Ch - 9 Gender

July	14	<p>Course Book: Chapter 3 (rationalized) The Way Animals Talk (ACTIVITY-Contractions) Chapter 4 How I taught my Grandmother to Read</p> <p>Cornerstone(Grammar) Chapter-20 Contractions, Chapter26 Interjection, Chapter-11 Pronouns</p>	<ul style="list-style-type: none"> ● Make an animal mask and enact the way they speak. ● Make stick puppets on a few contractions and speak a few sentences on them. ● To develop vocabulary, to understand the text critically and the structure of informative essays, develop speaking skills, and be able to apply grammar in speaking and writing skills. ● Write a diary entry about your visit to the zoo. 	2 4 3 2 3	New Canvas, Cornerstone, Smart Board & Green Board	Worksheet , Oral Questions ,Chart
August	20	<p>Course Book: Chapter -5 How the little kite learned to fly Chapter -6 Wonderful Kalam</p> <p>Cornerstone(Grammar) Chapter- 12 Adjectives Chapter- 13 Degrees of Comparison Chapter- 22 Adverbs Chapter- 23 Adverbs</p>	<ul style="list-style-type: none"> ● Grammar: Adverbs – Types of Adverbs: Place, Manner, Time. ● Collect data and information on the first President of India to be projected in a scrapbook. ● Students will be able to read and comprehend independently, share future dreams and aspirations, develop vocabulary, hone their writing skills. ● Debate- ‘The importance of formal versus informal education. ● Grammar: Adjectives- degrees of comparison. 	4 4 4 2 4 2	New Canvas, Cornerstone, Smart Board & Green Board	Worksheet , Oral Questions ,Chart

HALF YEARLY EXAM -

Course Book : Ch - 2,4,5 & 6
Cornerstone(Grammar): Ch- 10,11,12,13 ,15 , 20, 22, 23 & 26

September	9	Course Book:	● Kite Making with a message		New Canvas,	Worksheet ,
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		Chapter-7 (rationalized) Bravo, Amir Agha (ACTIVITY -Compound Words) Chapter8 These simple things Cornerstone(Grammar) Chapter– 24 Prepositions	<ul style="list-style-type: none"> ● Sorting activity on Compound Words using ice cream sticks ● To develop vocabulary, analyze characters, theme and ideas in a story ● Develop Speaking skills, write dialogue, critically analyze a story. ● WS: Short Composition based on pictures 	2 4 3	Cornerstone, Smart Board & Green Board	Oral Questions ,Chart
October	18	Course Book: Chapter 9 La Tomatina Cornerstone(Grammar) Chapter 16 Subject Verb Agreement Chapter – 25 Conjunctions	<ul style="list-style-type: none"> ● To appreciate varied cultures and festivals celebrated across the world. ● To develop vocabulary, comprehend the terms associated with different cultures ● To prepare a comic strip. ● Grammar: Compound Words, Conjunctions ● WS: Short Description related to the environment, place or thing. 	5 4 4	New Canvas, Cornerstone, Smart Board & Green Board	Worksheet , Oral Questions ,Chart
November	16	Course Book: Chapter 10. (rationalized) A Strange Case (ACTIVITY -Similes) Cornerstone(Grammar) Chapter – 4 Types of Sentences Chapter- 14 Articles / Determiners Chapter- 27 Punctuation Mark	<ul style="list-style-type: none"> ● Create a personality jar and add some positive personality traits using similes ● Develop Reading, Writing Skills through Integrated Project. ● WS: Short description of an event 	2 4 5 4	New Canvas, Cornerstone, Smart Board & Green Board	Worksheet , Oral Questions ,Chart

PERIODICAL TEST 2 SYLLABUS -

Course Book - Ch - 8 & 9

Cornerstone(Grammar) - Ch - 16 , 24 & 25

December	7	Course Book: Chapter 11 Thomas Alva Edison	<ul style="list-style-type: none"> ● Poster on Global Warming. ● Make a pictictionary using 5 pairs of homophones. 	3	New Canvas, Cornerstone, Smart Board	Worksheet , Oral Questions ,Chart
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		Chapter 12 (rationalized) Global Warning (ACTIVITY-Homophones) Cornerstone(Grammar) Chapter– 17 Tenses	<ul style="list-style-type: none"> To know the facts about Thomas Alva Edison and his inventions. WS: Informal letter Grammar: Interrogative Words words 	2 2	& Green Board	
January	21	Course Book: Chapter 13 An Indian Train Journey Cornerstone(Grammar) Chapter- 18 Tenses	<ul style="list-style-type: none"> To learn about the way to overcome hidden fears To apply correct usage of Tenses WS: Notice Writing 	5 5	New Canvas, Cornerstone, Smart Board & Green Board	Worksheet , Oral Questions ,Chart
February	21	Course Book: Chapter 14 (rationalized) Dances of India (ACTIVITY -Idioms) Chapter 15 Androcles and the Lion Cornerstone(Grammar) Chapter – 19 Tenses (Past and Present perfect)	<ul style="list-style-type: none"> Choose your favorite dance and create a headgear/mask/ ornaments or any prop related to it and speak about it in class. Make a paper folding fan using five different idioms and their meanings. Write alternative ending to the given story - Show past, present, future tenses through a skit. WS: Writing a short story on a given theme 	2 5 5	New Canvas, Cornerstone, Smart Board & Green Board	Worksheet , Oral Questions ,Chart
March	7	Annual Exam	-----			

Prepared by - Aachi Agarwal



Annual Planner 2023-24

Class - IV

Subject – Computer						
Month	No. of working days	Name of the chapter	Topic / Sub topic	No of periods	TL resources	Mode of assessment
April	17	Computer -Its Classification	Introduction to Computer, Classification of Computer: According to purpose and size	8	Prescribed Book in the syllabus IT Planet Streaming without Buffering	Oral questions, Short Questions, Quiz based on the contents of the chapter
May						
June	09	Computer- Inside the System Unit	System Unit, Components Inside the System Unit: Motherboard, CPU, Memory, Disk Drives, SMPS, Adapter Cards, Ports	6		Oral questions, Short Questions, Quiz based on the contents of the chapter
July	14	Windows- Customizing & Personalizing	Windows 10, Start Button and Start Menu, switching between Running Apps, Multiple Desktops, Lock and other settings	8		Oral questions, Short Questions, Quiz based on the contents of the chapter
August	20	LOGO	LOGO, Repeat commands, Print command, Colors in LOGO	8		REVISION FOR HALF YEARLY EXAM



Annual Planner 2023-24

Sept	9	Scratch- Introduction	Computer Language, Introduction to Scratch, Starting Scratch, creating and saving project	8		HALF YEARLY EXAM
Oct	18	Internet- Surfing & Security	Internet, Search Engine, Web Browser: Microsoft Edge, Best Practices for Online Safety, Responsibility of a Digital Citizen	8		Oral questions, Short Questions, Quiz based on the contents of the chapter
Nov	16	Word- Editing & Formatting	Introduction to word, Editing Text, Spelling & Grammar Check, Using Thesaurus, Formatting Text	8		Oral questions, Short Questions, Quiz based on the contents of the chapter
Dec	7	Word- Inserting Graphics	Inserting Graphics, Adding WordArt, Saving and Printing Document, Shortcut Keys	8		Oral questions, Short Questions, Quiz based on the contents of the chapter
Jan	21	REVISION FOR ANNUAL EXAM		6		Oral questions, Short Questions, Quiz based on the contents of the chapter
Feb	21	REVISION FOR ANNUAL EXAM				
March	07	ANNUAL EXAMS				