

BHARATIYA VIDYA BHAVAN, KOCHI**YEAR PLAN FOR THE ACADEMIC YEAR 2026-2027**

CLASS	IV		
SUBJECT	MATHEMATICS		
MONTH	TOPIC	SUB-TOPICS	CONCEPTS
JUNE	CHAPTER 1 SHAPES AROUND US	<ul style="list-style-type: none">● Introduction to Shapes● 3D Shapes● Angles - Types of angles● Circle and its properties● Properties of 2D Shapes- Sides and Angles	<ul style="list-style-type: none">● Identifying shapes in real life● Cube , Cuboid , Cone , Cylinder ,Sphere ,Prisms and Pyramids -Edges , Faces and Vertices ,(Formula : $F+V - E$)● Net of 3D shapes● Acute angle , Obtuse angle , Right angle● Identifying angles in shapes and real life● Centre , Radius and Diameter ,● Construction of circle using compass● Number of sides, number of angles and types of angles in various 2D shapes
	CHAPTER 2 HIDE AND SEEK (TEXTBOOK ACTIVITY)	<ul style="list-style-type: none">● Views of Objects● Positioning of Objects● Map Navigation	<ul style="list-style-type: none">● Top view, front view, side view, back view of different objects● Positioning in a grid● Directions , route finding, ,path tracing, shortest path
	CHAPTER 3 PATTERN AROUND US	<ul style="list-style-type: none">● Odd and Even Numbers	<ul style="list-style-type: none">● Identifying odd and even numbers● Patterns of odd and even numbers

<p style="text-align: center;">JULY</p>	<p style="text-align: center;">CHAPTER 4 THOUSANDS AROUND US</p>	<ul style="list-style-type: none"> ● 4-digit numbers ● Numbers beyond 1000 ● Grouping and Re-grouping ● Comparing numbers 	<ul style="list-style-type: none"> ● Numbers beyond 1000 ● Place & Place value ● Number names and numerals ● Expanded form ● Missing numbers (Before, after & between) ● Ordering of numbers(Comparison, Ascending & Descending) ● Building numbers
<p>MID TERM EVALUATION 1 –CHAPTERS 1 , 3 and 4 (27th July 2026 -3rd Aug 2026)</p>			
<p style="text-align: center;">AUGUST</p>	<p style="text-align: center;">CHAPTER 5 SHARING AND MEASURING</p>	<ul style="list-style-type: none"> ● Parts and wholes ● Many ways to make Halves and Quarters ● Equal sharing 	<ul style="list-style-type: none"> ● Understanding Parts and Wholes ● Halves and Quarters ● Comparing Fractions
<p style="text-align: center;">SEPTEMBER</p>	<p style="text-align: center;">CHAPTER 5 SHARING AND MEASURING (CONT.....)</p> <p style="text-align: center;">CHAPTER 6 MEASURING LENGTH</p>	<ul style="list-style-type: none"> ● Let us find fractions in our surroundings ● Solved problems ● Introduction ● Measuring small things ● Metres and Centimetres ● Some solved examples ● Fencing and Lacing 	<ul style="list-style-type: none"> ● Fractions in Daily Life ● Metric Units of Length(cm,m) ● Unit Conversions ● Solving real-life problems ● Perimeter

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NOVEMBER	CHAPTER 9 EQUAL GROUPS	<ul style="list-style-type: none">● Multiples● Common multiples● The Doubling magic● Multiples of Tens● Multiplying using tens● Word problems● Division● Multiples of 100● More Multiplication● More Division● Patterns in Division● Word problems	<ul style="list-style-type: none">● Understanding equal groups and multiplication● Multiples and skip counting● Arrays and patterns in multiplication tables● Doubling and multiples of 10, 100● Multiplication of 2 digit and 3-digit numbers by one digit number (vertical multiplication)● Word problems● Division as equal grouping● Division of 2 digit and 3-digit numbers by 1 digit number (long division). Relationship between divisor, dividend and quotient● Word problems
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DECEMBER	CHAPTER 10 ELEPHANTS , TIGERS AND LEOPARDS	<ul style="list-style-type: none">● Number Patterns● Addition and subtraction of large numbers	<ul style="list-style-type: none">● Identifying and completing the patterns● Addition and subtraction of 4 digit numbers
MID TERM EVALUATION 2 –Chapters 7(Subtraction only), 8, and 9 (14th December 2026 - 21st December 2026)			

<p>JANUARY</p>	<p>CHAPTER 10 ELEPHANTS , TIGERS AND LEOPARDS (CONT...)</p> <p>CHAPTER 11 FUN WITH SYMMETRY (TEXTBOOK ACTIVITY)</p> <p>CHAPTER 12 TICKING CLOCKS AND TURNING CALENDAR</p>	<ul style="list-style-type: none"> ● Word problems ● Symmetry ● Lines of Symmetry ● Mirror Images ● Completing Patterns ● Calender ● Clock (12-hours and 24-hours) 	<ul style="list-style-type: none"> ● Word problems to compare quantities ● Symmetrical and Non - Symmetrical figures , multiple lines of symmetry ● Mirror images of numbers and words ● Patterns with tiles ,Completing symmetrical designs ● Writing dates , leap year ● Reading time ● Number of hours in a day (AM /PM) ● Analog and digital clock ● Conversion from 12 hour clock to 24 hour clock and vice versa ● Relation between hours and minutes (quarter hour , half hour , three -quarter hour) ● Time duration - Word problems
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FEBRUARY	<p style="text-align: center;">CHAPTER 13 THE TRANSPORT MUSEUM</p> <p style="text-align: center;">CHAPTER 14 DATA HANDLING</p>	<ul style="list-style-type: none"> ● Multiplication and division by 10 and 100 ● Constructing tables ● Multiplication and division by two digit numbers ● Interpreting data ● Pictograph 	<ul style="list-style-type: none"> ● Mystery Matrix ● Constructing tables of 14, 15 etc. ● Making tables by splitting into equal groups ● Multiply two digit numbers by multiples of 10 and 100 ● Multiplication and division by two digit numbers ● Word Problems ● Reading and interpreting data from the given information ● Reading and interpreting data from the given pictograph
March	Revision		
FINAL EXAMINATION– Chapters 10,12,13 and 14 (8th March 2026 - 19th March 2026)			