

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	• Introduction to Shapes • 3D Shapes • Angles - Types of angles • Circle and its properties • Properties of 2D Shapes- Sides and Angles	• 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)	• Views of Objects • Positioning of Objects • Map Navigation	• 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	• Odd and Even Numbers	• Identifying odd and even numbers • Patterns of odd and even numbers

JULY	CHAPTER 4 THOUSANDS AROUND US	• 4-digit numbers • Numbers beyond 1000 • Grouping and Re-grouping • Comparing numbers	• 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
MID TERM EVALUATION 1 –CHAPTERS 1 , 3 and 4 (27th July 2026 -3rd Aug 2026)			
AUGUST	CHAPTER 5 SHARING AND MEASURING	• Parts and wholes • Many ways to make Halves and Quarters • Equal sharing	• Understanding Parts and Wholes • Halves and Quarters • Comparing Fractions
SEPTEMBER	CHAPTER 5 SHARING AND MEASURING (CONT.....) CHAPTER 6 MEASURING LENGTH	• Let us find fractions in our surroundings • Solved problems • Introduction • Measuring small things • Metres and Centimetres • Some solved examples • Fencing and Lacing	• Fractions in Daily Life • Metric Units of Length(cm,m) • Unit Conversions • Solving real-life problems • Perimeter

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BMV, Tripunithura

NOVEMBER	CHAPTER 9 EQUAL GROUPS	• 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	• 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	• Number Patterns • Addition and subtraction of large numbers	• 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)			

JANUARY	CHAPTER 10 ELEPHANTS , TIGERS AND LEOPARDS (CONT...) CHAPTER 11 FUN WITH SYMMETRY (TEXTBOOK ACTIVITY) CHAPTER 12 TICKING CLOCKS AND TURNING CALENDAR	• Word problems • Symmetry • Lines of Symmetry • Mirror Images • Completing Patterns • Calender • Clock (12-hours and 24-hours)	• 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	CHAPTER 13 THE TRANSPORT MUSEUM CHAPTER 14 DATA HANDLING	• Multiplication and division by 10 and 100 • Constructing tables • Multiplication and division by two digit numbers • Interpreting data • Pictograph	• 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)			