

BHARATIYA VIDYA BHAVAN, KOCHI**YEAR PLAN FOR THE ACADEMIC YEAR 2024-2025****CLASS****IV****SUBJECT****MATHEMATICS****MONTH****TOPIC****SUB-TOPICS****CONCEPTS****CHAPTER 1
BUILDING WITH BRICKS**Patterns Recalling
2D and 3D shapes
Shape of a brick
Mirror Half
(Symmetry)Patterns using bricks
Length, Breadth and Height ; Faces, Edges and Vertices
Mirror Half in brick pattern
Numbers up to 10,000 : Place value chart, Place & Place
value, Number names, numerals, Expanded form, Missing

JULY

CHAPTER 2 Contd.

**CHAPTER 3
A TRIP TO BHOPAL**

Building Numbers
Addition and Subtraction
Multiplication and Division

Building 3-digit & 4-digit numbers using the given digits
Addition and Subtraction up to 10,000
Simple real-life situations /problems including time, money, length and capacity by using the four operations.

MID TERM EVALUATION 1 –CHAPTERS 1 and 2(31 July 2024-7 August 2024)

OCTOBER

**CHAPTER 4
PLAY WITH PATTERNS**

Patterns

Magic patterns

Number towers

Patterns with addition

Coding and decoding secret messages

Floor patterns-tiling

**CHAPTER 5
THE WAY THE WORLD
LOOKS**

Different views of an object.

Viewing objects: top view, side view, Viewing objects from different angles, Viewing objects from different distances

TERM END EVALUATION -Chapters 3,6,8 and 10 (18 October 2024-30 October 2024)

<p>DECEMBER</p>	<p>CHAPTER 9 HALVES AND QUARTERS</p>	<p>Halves, Quarters and Three fourths Equivalent fractions</p>	<p>Halves, quarters and three fourths. Fractions using symbols ($1/4, 1/2, 3/4$), Equivalent fractions (pictorial representation only , $2/4 = 1/2$). $1/2, 1/4, 3/4$ of numbers (numbers less than 20) Quarter ,half and three fourths of a metre, litre and kilogram. Real life problems.</p>
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MID TERM EVALUATION 2 –Chapters 9, 11 and 14 (3 January 2025 - 10 January 2025)

<p>JANUARY</p>	<p>CHAPTER 7</p>	<p>Halves, quarters and three fourths</p>	<p>Halves, quarters and three fourths.</p>
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FEBRUARY

**CHAPTER 12
HOW HEAVY? HOW LIGHT?**

Units of weight and their Conversion.

Units of weight.
Conversion of kg to g (simple conversions).
Comparison of weights.
Guess the correct unit of weight.
Addition and subtraction of weights

**CHAPTER 13 FIELDS AND
FENCES**

Length of boundary

Length of boundary of regular and irregular shapes.