## BHARATIYA VIDYA BHAVAN, KOCHI KENDRA

## **STD: II MATHEMATICS**

MONTH	TOPIC	SUB-TOPICS	CONCEPTS
JUNE	1. A day at the beach	Numbers and number	Number names and numeral
	Deach	<ul><li>names (1 - 100)</li><li>Tens and ones</li></ul>	• Counting in groups
		• Expanded form	• Expanding 2-digit numbers.
		Comparing Numbers	• Comparison using more than ,less than and between
		Ordinal numbers	• Order or position of things
	2. Shapes around us	<ul> <li>3D shapes</li> </ul>	<ul> <li>sphere, cube, cone, cylinder, cuboid</li> </ul>
			(faces, edges/sides , corners)
JULY	3. Fun with numbers	<ul> <li>Skip counting (2,3,4,5, 7 and 10)</li> </ul>	<ul> <li>Forward and Backward counting</li> </ul>
		• Number before ,after and between	<ul> <li>Ascending and descending order</li> </ul>
		Number patterns	
	4. Shadow Story (Togalu)	• 2D shapes	<ul><li> 2D shapes</li><li> Straight and curved edges</li></ul>
		<ul> <li>Corners and Edges</li> </ul>	• Patterns with numbers,
		Patterns	letters and pictures.
	-	MID TERM EVALUATION 1	

AUGUST	6.Decoration for festival	*Addition of 2-digit numbers with and without regrouping. *Subtraction of 2-digit numbers with and without regrouping.	<ul> <li>Properties of addition.</li> <li>Addition of 2-digit numbers</li> <li>with and without regrouping.</li> <li>word problems</li> <li>properties of Subtraction</li> <li>Subtraction of 2-digit numbers</li> <li>with and without regrouping.</li> <li>word problems</li> <li>Add or Subtract practise</li> </ul>		
SEPTEMBER	6. DECORATION FOR FESTIVAL (contind,,)	<ul> <li>Addition and Subtraction of 2-digit numbers with and without regrouping.</li> </ul>	<ul> <li>Add or subtract 2-digit numbers with and without regrouping.</li> </ul>		
	5.PLAYING WITH LINES .	• Types of lines	<ul> <li>Vertical lines (standing lines)</li> <li>Horizontal lines (sleeping lines)</li> <li>Slanting lines</li> <li>Curved lines</li> </ul>		
OCTOBER	11. Data handling (For Term 2)	<ul> <li>Recording and collection of data</li> <li>Picture chart</li> </ul>	<ul> <li>Drawing and interpreting picture charts.</li> </ul>		
END TERM EVALUATION 1 ( Chapters 1,2,3,4,5,6) Chapter 11 not there for Term 1 Evaluation.					
NOVEMBER	7. Rani's Gift	<ul><li>Length</li><li>Weight</li></ul>	<ul> <li>Handspan (estimating and measuring length)</li> <li>Comparing lengths ( longer / shorter , longest/shortest)</li> </ul>		
		<ul> <li>Quantity of liquid (Capacity )</li> </ul>	<ul> <li>Estimating, measuring weight (using blocks)</li> <li>Comparing weights (heavier/lighter, heaviest /lightest)</li> <li>Estimating, measuring capacity (using glas</li> </ul>		

			• ses)		
			<ul> <li>comparing volumes (more /less)</li> </ul>		
	8. Grouping and Sharing	• Grouping.	Repeated addition		
		<ul> <li>Introduction to multiplication symbol</li> </ul>	• Grouping in two ways		
		<ul> <li>Multiplication tables of 1,2,3,4,5,6,7,8,9 and 10</li> </ul>			
		• Word problems.			
	8. Grouping and Sharing (contd.)	<ul> <li>Introduction to division</li> </ul>	Equal grouping		
DECEMBER			• Equal sharing		
MID TERM EVALUATION 2					
	9. Which season is it.	Seasons	• 5 seasons ( spring , summer,rainy , autumn,winter)		
		• calendar	• days - weeks -months - year		
		• Clock	<ul> <li>Duration of time ( hours / days/weeks/months) ( Refer Text book)</li> </ul>		
		Direction	• Days of a week		
			• Months of a year		
JANUARY			• leap year		
			<ul> <li>important days ( Republic day , Independence day , Teachers day , Gandhi Jayanthi , Christmas)</li> </ul>		
			• Hands of a clock		
			• Hours , Minutes , Seconds		
			• Reading time (O' clock)		
			<ul> <li>Drawing hands of a clock (O'clock)</li> </ul>		

FEBRUARY	10. Fun at the fai	r. • Money • Transaction of money	<ul> <li>4 Directions (East, west, North, South)</li> <li>Rupees and Coins</li> <li>Symbol of Rupees</li> <li>1 Rupee= 100 Paise</li> <li>Counting Money</li> <li>Addition of Money</li> <li>Subtraction of Money</li> <li>Word Problem</li> </ul>			
MARCH	Revision					
END TERM EVALUATION 2						
NAME OF THE SCHOOL		TEACHER	SIGNATURE			
BAV KAKKANAD		RESHMI KRISHNA				
BVM ELAMAKKARA		RESHMI RAGUNATH				
BVM EROOR		DEEPA RAVI				
BVM GIRINAGAR		ΜΑΝJU Κ				
BNV VELLOOR		INDUJA R NAIR				
BMV TRIPUNITHURA S		SINDHU SKARIA				
BVV THRIKKAKARA		SMITHA K				