

KENDRIYA VIDYALAYA , CLRI ,CHENNAI

SUBJECT : MATHS

CLASS : III

Month	No of working days/ No of Periods	Topic	Competency	Concept
APRIL	(17 DAYS) 20 Periods	WHERE TO LOOK FROM?	Knowledge and Concept(10 pd) Ability in Computation(4pd) Problem Solving Ability(6pd)	<ul style="list-style-type: none"> <li>➤ Identifies 2D , 3D shapes</li> <li>➤ Knowledge about different views of objects</li> <li>➤ Joining dots to make patterns</li> <li>➤ Knowledge about symmetrical figures</li> <li>➤ Able to draw mirror halves</li> </ul>
MAY (?) JUNE	1 ½ DAYS 7 DAYS 7 PERIODS	FUN WITH NUMBERS!	Knowledge and Concepts(2Pd) Ability in computation( 2pd) Problem solving ability(4pd)	<ul style="list-style-type: none"> <li>➤ Understands number names and numerals up to 1000</li> <li>➤ Comparison of numbers</li> <li>➤ Understands skip counting</li> </ul>
JULY	23 DAYS (25 periods) 12- 15 DAYS ( 15 periods)5	GIVE AND TAKE!	Knowledge and Concept(5pd) Ability in computation(7pd) Problem solving ability(3pd)	<ul style="list-style-type: none"> <li>➤ Using 10x10 grid for adding and subtracting</li> <li>➤ Addition and subtraction of 2 and 3 digit numbers</li> <li>➤ Solving simple word problems.</li> <li>➤ Estimation and comparison</li> <li>➤ Addition and subtraction by breaking the numbers.</li> <li>➤ Solves puzzles</li> </ul>
AUGUST	21 DAYS/24PERIODS 6 PERIODS	SHAPES AND DESIGNS	knowledge and concept(2 pd) problem solving ability(4 pd)	<ul style="list-style-type: none"> <li>➤ understands straight line and curved lines and shapes.</li> <li>➤ understanding of shapes</li> <li>➤ understanding of corners , sides and diagonals</li> </ul>

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				<ul style="list-style-type: none"> <li>➤ tangrams</li> <li>➤ making different patterns using shapes</li> </ul>
	<p>21 DAYS/ 24 PERIODS 10 PERIODS</p>	<p>FUN WITH GIVE AND TAKE</p>	<p>Ability in Computation(5pd) Problem solving ability(5 pd)</p>	<ul style="list-style-type: none"> <li>➤ Understanding of addition and subtraction facts</li> <li>➤ Understanding of use of number line in addition and subtraction</li> <li>➤ Understanding of patterns in numbers</li> <li>➤ Solving word problems, riddles, puzzles.</li> </ul>
<p>AUGUST</p>	<p>21 DAYS/24PERIODS 8 PERIODS</p>	<p>Time Goes On</p>	<p>Knowledge and Concept(6 pd) Problem solving ability(4pd)</p>	<ul style="list-style-type: none"> <li>➤ Understanding of hours, minutes and seconds</li> <li>➤ Understanding of day, week, month and year</li> <li>➤ Knowledge about use of clock</li> <li>➤ Knowledge about use of calendar</li> <li>➤ Understanding of patterns in a calendar.</li> </ul>
<p>SEPTEMBER</p>	<p>10 DAYS 12 PERIODS</p>	<p>Time Goes On (Contd) REVISION AND SA1</p>		
<p>OCTOBER</p>	<p>14 days/15 periods 6 periods</p>	<p>WHO IS HEAVIER</p>	<p>Ability in computation(3pds) Problem solving ability (3 pds)</p>	<ul style="list-style-type: none"> <li>➤ Conversion-units of weights</li> <li>➤ Knowledge about balance</li> <li>➤ Making of toy balance</li> </ul>
	<p>14 days/15 periods  9 periods</p>	<p>PLAY WITH PATTERNS</p>	<p>Knowledge and concept(2 pd) Ability in Computation(2 pd) Problem solving ability( 5 pd)</p>	<ul style="list-style-type: none"> <li>➤ To observe and understand the pattern</li> <li>➤ To identify pattern in surroundings</li> <li>➤ Making of patterns</li> <li>➤ Drawing patterns</li> <li>➤ Recognises basic unit for generating pattern</li> </ul>
<p>NOVEMBER</p>	<p>17 days/ 20 periods</p>	<p>HOW MANY TIMES?</p>	<p>Knowledge andConcept(5 pd)</p>	<ul style="list-style-type: none"> <li>➤ Understanding of multiplication as repeated addition.</li> </ul>

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NOVEMBER			Ability in computation(9pd) Problem solving ability(6 pd)	<ul style="list-style-type: none"> <li>➤ Identification of sign of multiplication.</li> <li>➤ Understanding of construction of multiplication.</li> <li>➤ Understanding of patterns in multiplication.</li> <li>➤ Solving word problems</li> </ul>
DECEMBER	17 days/ 18 periods	JUGS AND MUGS	Knowledge and concept(6 pd) Problem solving ability(7pd) Ability in computation(5 pd)	<ul style="list-style-type: none"> <li>➤ Measures and compares the capacity of containers in terms of non standard units.</li> <li>➤ Estimation and comparison.</li> <li>➤ Units of capacityConverting units</li> </ul>
JANUARY	18 days/ 20periods 14 periods	CAN WE SHARE?	Knowledge and concept(4 pd) Ability in computation(6 pd) Problem solving ability(4 pd)	<ul style="list-style-type: none"> <li>➤ Meaning of division from context of equal grouping and sharing .</li> <li>➤ Relates division with multiplication.</li> <li>➤ Completes division facts by grouping and by using multiplication tables.</li> </ul>
	18 days/ 20periods 6 periods	SMART CHARTS	Knowledge and Concept(4 pd) Ability in computation(4 pd) Problem solving ability(6 pd)	<ul style="list-style-type: none"> <li>➤ Records data using tally marks.</li> <li>➤ Collection of data and representation through pictographs.</li> <li>➤ conclsn from the data</li> </ul>
FEBRUARY	19 days 18 periods	RUPEES AND PAISE	Knowledge and concept(6 pd) Ability in computation(4 pd) Problem solving ability( 8 pd)	<ul style="list-style-type: none"> <li>➤ Knowledge about rupees and paise</li> <li>➤ Addition and subtraction of rupees and paise.</li> <li>➤ Making of rate charts and bills.</li> <li>➤ Word problems on money.</li> </ul>
MARCH		REVISION AND SA 2		