

**MONTHLY SYLLABUS**  
**SESSION-2017-18**  
**CLASS-I**  
**SUBJECT : MATHEMATICS**

	<b>TERM-I</b>
<b>MONTH</b>	<b>CONTENT</b>
April 2017	<p><b>Unit 1</b> : Shapes and Space Inside-outside, big-small, up-down, near-far, top-bottom, on-under, above- below, shapes around us, pair of similar shapes, rolling-sliding.</p> <p><b>Activity:</b> (1) Discuss the things of the surrounding.  (2) Blind fold (Guess whether it is round, rectangle)  (3) Make similar figures using shape kit.</p> <p><b>Mental Maths</b></p> <p><b>Unit 2</b> : Numbers from One to Nine – As many as, Poem, more or less, count and match , make groups, numbers with pictures, write numbers from 1 to 9, before and after.</p> <p><b>Activity</b> : (1) Finger counting (according to Jodo Gyan) (2) Count objects available in surroundings (3) Draw the pictures with given numbers (4) Match the numbers with pictures (5) Join the pictures in order (6) Use dice and “Gin Mala “(Jodo Gyan)</p> <p><b>Mental Maths</b></p>
May 2017	<p><b>Unit 2</b> : Numbers from One to Nine — Missing numbers, zero, count and write.</p> <p><b>Mental Maths</b></p>

<p>July 2017</p>	<p><b>Unit 3 :</b> Addition – Poem, addition with pictures, addition with beads, add and match, addition of one digit number, missing numerals.</p> <p><b>Activity:</b> (1) How many altogether? (with different objects) (2) Addition with different daily use items like straws, pencils etc. (3) Role play.</p> <p><b>Mental Maths</b></p> <p><b>Unit-4 :</b> Subtraction – Subtraction with pictures, subtract and match and subtraction with beads, subtraction of one digit number.</p> <p><b>Activity :</b> (1) Take away (with different things) (2) Subtract and match (3) Role Play.</p> <p><b>Mental Maths</b></p>
<p>August 2017</p>	<p><b>Unit 5 :</b> Numbers from Ten to Twenty – Tens and Ones, numbers from 10 to 20, more and less, missing number, after and before, bigger and smaller number, biggest and smallest number, addition and subtraction of ones and tens.</p> <p><b>Activity :</b> (1) Make groups of ten by using classroom objects (2) Count the numbers of bundles (3) Write counting horizontally (Jodo Gyan)</p> <p><b>Mental Maths</b></p> <p><b>Unit 6 :</b> Time-Daily Activities, More or Less time.</p> <p><b>Activity :</b> (1) Chart of daily activities (2) Find who took longer time to blow the balloon (3) Race (4) Timings of your school</p> <p><b>Mental Maths</b></p>
<p>September 2017</p>	<p>Table of 2, Number Name 1 to 10, Jodo Gyan Activities</p>

	<b>Activity</b> : Dodging Table.
	<b>TERM-II</b>
October 2017	<p><b>Unit 7</b> : Measurement – Long-short, tall-short, thick-thin, heavy-light, measurement of different objects.</p> <p><b>Activity</b> : Measure classroom objects with spans, pencil and feet (Example Blackboard, Book, Table, etc.)</p> <p><b>Mental Maths.</b></p> <p><b>Unit 8</b> : Numbers — Numbers from 21 to 50, ones and tens, skip counting.</p> <p><b>Activity</b> : Missing numbers, chart and number cards, write counting horizontally 1 to 50.</p> <p>Table of 3 and 4</p> <p><b>Activity</b> : Dodging Tables.</p> <p><b>Mental Maths</b></p>
November 2017	<p><b>Unit 9</b> : Data Handling – Counting shapes ,collect the correct data.</p> <p><b>Activity</b> : (1) Colour the same shapes with same colour (2) Counting number of letters in your name.</p> <p><b>Mental Maths.</b></p> <p>Sums of addition and subtraction.</p> <p><b>Activity</b> : Addition and subtraction by using objects in surroundings.</p> <p><b>Unit 10</b> : Patterns – Extend the sequences, skip counting, complete the pattern of shapes.</p> <p><b>Activity</b> : (1) Make different patterns using bindis, matchsticks</p>

	<p>leaves etc. (2) Rangometry activities (Jodo Gyan).</p> <p><b>Mental Maths.</b></p>
December 2017	<p><b>Unit 11</b> : Numbers – Tens and Ones, Numbers from 51 to 100, Missing Numbers, After and Before.</p> <p><b>Activity</b> : (1) Make bundles with straw (2) Write counting horizontally 51 to 100 (3) Snakes and Ladders game.</p> <p><b>Mental Maths</b></p> <p><b>Unit 12:</b> Money-coins and notes, combination of coins, guess the price.</p> <p><b>Activity</b> : (1) Texture painting with coins (2) Collecting and pasting artificial notes (3) Role Play (4) Simple mental addition and subtraction with the help of coins and notes.</p> <p><b>Mental Maths</b></p>
January 2018	<p><b>Unit 13</b> : How many – count and write the numbers, number names , how many tens, bigger number, missing numbers (1 to 100)</p> <p><b>Activity</b> : Story telling or narration, writing counting horizontally</p> <p><b>Mental Maths</b></p>
February 2018	<b>Revision of Chapters of II Term</b>