

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

	<b>TERM-I</b>
<b>MONTH</b>	<b>CONTENT</b>
April 2017	<p><b>Unit 1</b> : Where to look from –            Top view and side view of objects, pattern with shapes, mirror halves.</p> <p><b>Activity:</b> (1) Rangoli with shapes, (2) Make shapes using dot grid (3) Make a mask</p> <p><b>Mental Maths</b></p> <p><b>Unit 2</b> : Fun with numbers – Estimation of numbers arranged randomly, numbers in words, three digit numbers, counting in 10's and 50's, skip counting, pattern with numbers.</p> <p><b>Activity</b> : (1) Dot game (2) Flash cards (3) Making design pattern.</p> <p><b>Mental Maths</b></p>
May 2017	Tables 2-6, Dodging tables, Use of Ginmala (Jodo Gyan)
July 2017	<p><b>Unit 3</b> : Give and take – different ways of addition and subtraction, word problems, addition of three digit numbers.</p> <p><b>Activity</b> : Mind training game (using activities involving money), card game (puzzles)</p>

	<p><b>Mental Maths</b></p> <p><b>Unit 4</b> : Long and short – Standard and non-standard units of length cm, m and km – relation between different units of length, estimation of length, match the correct length.</p> <p><b>Activity</b> : (1) Measure the length of different things using thread first and then scale.(2) make a metre rope (3) Height chart (4) Game – how big is my foot? (5) measuring height of classmates.</p> <p><b>Mental Maths</b></p>
August 2017	<p><b>Unit 5</b> : Shapes and designs – Counting and colouring different shapes, edges and corners of different things, tangram, patterns (weaving, floor and tiles)</p> <p><b>Activity</b> : (1) Make 3D pictures of different shapes eg. dice (2) Paper folding (3) Make shapes and designs with tangram (4) Draw a scene with the help of different shapes.</p> <p><b>Mental Maths</b></p> <p><b>Unit 6</b> : Fun with give and take – concept of ones, tens and hundreds (place value), missing numbers, subtraction using different methods.</p> <p><b>Activity</b> : (1) Doing addition with abacus (2) Market scene (role play) (3) Puzzle –all the king’s horses (4) Use of value card (Jodo Gyan)</p> <p><b>Mental Maths</b></p>
September 2017	<p><b>Unit 7</b> : Time Goes on – Minute and Hours, Calender, show time on clock</p> <p><b>Activity</b> : (1) Make a model of clock (2) Make a calendar to show your daily work using a smiley. (3) Find your and your friend’s date of birth on calendar (4) Reading of birth certificate.</p>

	<p>Ascending and descending order.</p> <p><b>Activity</b> : Bingo Game</p> <p><b>Mental Maths</b></p>
	<p><b>TERM-II</b></p>
October 2017	<p><b>Unit 8</b> : Who is heavier? Concept of weight, weighing of different objects, kilograms and grams.</p> <p><b>Activity</b> : Make a balance, weighing different things with balance, making weights of kilogram and gram using clay.</p> <p><b>Mental Maths</b></p> <p><b>Unit 9</b> : How many times? Multiplication, multiplication facts and application based questions.</p> <p><b>Activity</b> : (1) Bingo Game (2) Make multiplication tables (3) Multiplication Tree (4) Show repetitive addition through matchsticks or marbles.</p> <p><b>Mental Maths</b></p>
November 2017	<p><b>Unit 10</b> : Play with patterns – Picture and number patterns, Even and odd numbers.</p> <p><b>Activity</b>: (1) Make a grid of flash cards (2) Read secret messages and codes (3) Write even and odd numbers from 1-50.</p> <p><b>Mental Maths</b></p> <p><b>Unit 11</b> : Jugs and mugs – Concept of less than and more than, measuring liquids, units of measurement – litre and millilitre.</p> <p><b>Activity</b> : (1) Make containers (paper mache) (2) Conversion of units (3) Filling bucket with the use of one litre bottle.</p> <p><b>Mental Maths</b></p>

December 2017	<p><b>Unit 12</b> : Can we share? – Division of things equally, making groups, mental division.</p> <p><b>Activity</b> : (1) Make equal groups of different things e.g. buttons, marbles, pencils etc. (2) Puzzle involving jumps of equal numbers.</p> <p><b>Mental Maths</b></p> <p>Tables of 7 and 8.</p> <p><b>Unit 13</b> : Smart charts– Collecting data and arranging in tabular form.</p> <p><b>Activity</b> : Make a chart showing height and weight of five friends, make pictorial chart.</p> <p><b>Mental Maths</b></p>
January 2018	<p><b>Unit 14</b> : Rupees and paise – Relation between rupees and paise.</p> <p><b>Activity</b> : Trace coins and money game.</p> <p><b>Mental Maths</b></p>
February 2018	<p><b>Unit 14:</b> Rupees and paise – addition and subtraction.</p> <p><b>Activity:</b> Role Play (buyer and seller)</p> <p><b>Mental Maths</b></p> <p>Table of 9 and 10.</p> <p>Revision of Chapters of II Term</p>