

MONTHLY SYLLABUS
SESSION-2016-17
CLASS-I
SUBJECT : MATHEMATICS

MONTH	CONTENT
April 2016	<p>Introduction of the following:</p> <ul style="list-style-type: none"> • Recognition of shapes and space-circle, triangle, rectangle and square. Concept of big-small, up-down, inside-outside, near-far, rolling and sliding. <p>Activity : (1) Clay Modelling (2) Paper Cutting</p> <ul style="list-style-type: none"> • Numbers from One to Nine – Oral counting and finger counting. <p>Activity : (1) Colouring of objects after counting (2) counting of real objects.</p> <p>Note : In addition to above mentioned topics, the teacher may revise any other topic as per the requirement of the students.</p>
May 2016	<p>Unit 1 : Shapes and Space : Inside-outside, higher-smaller, up-down, near-far.</p> <p>Activity : Discuss the things of the surrounding.</p> <p>Mental Maths</p>
11.05.2016 to 30.06.2016	SUMMER VACATION
July 2016	<p>Unit 1 : Shapes and Space-shapes around us, pair of similar shapes, rolling-sliding.</p> <p>Activity : (1) Blind fold (Guess whether it is round, rectangle) (2) Make similar figures using shape kit.</p>

	<p>Mental Maths</p> <p>Unit 2 : Numbers from One to Nine – Poem, more or less, numbers with pictures, write numbers from 1 to 9, missing numbers, zero</p> <p>Activity : (1) Finger counting (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) What comes after, What comes before.</p> <p>Mental Maths.</p>
August 2016	<p>Unit-3 : Addition – Poem, addition with pictures, addition with beads.</p> <p>Activity: (1) How many altogether? (with different objects) (2) Addition with different daily use items like straws, pencils etc. (3) Role play.</p> <p>Mental Maths</p> <p>Unit-4 : Subtraction – Subtraction with pictures and subtraction with beads.</p> <p>Activity : (1) Take away (with different things), (2) Subtract and match (3) Role Play.</p> <p>Mental Maths.</p>
September 2016	<p>Unit-5 : Numbers from Ten to Twenty – Tens and Ones, numbers from 10 to 20, Addition and Subtraction.</p> <p>Activity : (1) Make groups of ten by using classroom objects, count the numbers of bundles (3) Add, Missing numbers, biggest and smallest numbers.</p> <p>Mental Maths.</p> <p>Unit-6 : Time-Daily Activities, More or Less time.</p> <p>Activity : (1) Chart of daily activities (2) Find whom took longer time to blow the balloon (3) Race.</p> <p>Mental Maths.</p>

	REVISION FOR SA-I EXAMS.
	SA-I : Examination
	AUTUMN BREAK
October 2016	<p>Table of 2, Number Name 1 to 10.</p> <p>Activity : Dodging Table.</p> <p>Unit-7 : Measurement – Longer-shorter, thicker, thinner, measurement of different objects.</p> <p>Activity : Measure classroom objects with spans and feet (Example : Blackboard, Book, Table, etc.)</p> <p>Mental Maths.</p>
November 2016	<p>Unit-8 : Numbers – Numbers from 21 to 50, ones and tens, skip counting.</p> <p>Activity : Missing numbers chart and number cards.</p> <p>Table of 3 and 4</p> <p>Activity : Dodging Tables.</p> <p>Mental Maths</p> <p>Unit-9 : Data Handling – Collect the correct data, counting of shapes.</p> <p>Activity : Counting number of letters in your name.</p> <p>Mental Maths.</p>
December 2016	<p>Sums of addition and subtraction.</p> <p>Activity : Addition and subtraction by using objects in surroundings.</p> <p>Unit-10 : Patterns – Extend the sequences, skip counting, complete the pattern of shapes.</p>

	<p>Activity : (1) Make different patterns using bindis, matchsticks, leaves, etc.</p> <p>Unit-11 : Numbers – Tens and Ones, Numbers from 51 to 100, After and Before, Missing Numbers.</p> <p>Activity : (1) Make bundles with straw, and (2) Snakes and Ladders game.</p>
26.12.2016 to 15.01.2017	WINTER BREAK
January 2017	<p>Unit-12: Money-coins and notes, combination of coins, guess the price.</p> <p>Activity : (1) Texture painting with coins (2) Collecting and pasting fake notes (3) Role Play.</p> <p>Mental Maths.</p>
February 2017	<p>Unit-13 : How many – count and write the numbers, number name, missing numbers (1 to 100)</p> <p>Activity : Story telling or narration.</p> <p>Mental Maths.</p>
	REVISION FOR SA-2 EXAMINATION
	SA-2 EXAMINATION