

Vidya Pratishtan's
Dr. Cyrus Poonawalla School (CBSE)

Sub-Mathematics

Annual Planning 2020 – 21

Std.-III

Sr. No.	Month	Topic	No. of Periods	Objectives	Teaching Aids	Activity
1.	April	Large numbers	15	<ol style="list-style-type: none">1. Read and write 4-digit numbers.2. Face value & place value.3. Compare numbers.4. Form large and smaller number.5. Round off numbers to nearest tens and hundreds	Abacus	Face value and place value numbers
2.	April	Addition	12	<ol style="list-style-type: none">1. Add 3-digit and 4-digit numbers with and without regrouping2. To find estimated sum.3. Properties of addition.	cards of numbers	Formation of 4-digit numbers
3.	June	Subtraction	15	<ol style="list-style-type: none">1. Subtract 2, 3 and 4 digit numbers2. Estimate difference between two numbers3. Properties of subtraction4. Word problems	Blacks of ones, tens & hundreds	Subtraction with regrouping

4.	July	Multiplication	12	<ol style="list-style-type: none"> 1. Multiply using number line. 2. Multiply a 3-digit number by 1 & 2 digit number 3. Properties of multiplication. 	Multiplication table chart marbles	To learn multiplication with marbles / pebbles / blocks
5.	July & August	Division	15	<ol style="list-style-type: none"> 1. Divide using number line. 2. Understand division as repeated subtraction. 3. Use multiplication table for division 4. Define 2-digit or 3-digit numbers by 1-digit number. 	Different things i.e. pencil, sharpener to introduce the concept	Division using marbles / pebbles / blocks
6.	August & September	Fractions	12	<ol style="list-style-type: none"> 1. Identify the numerator & the denominator 2. Recognise simple fractions 3. Define the properties of fractions 	Fraction kit from Math-lab, paper plate	Making fractions using paper plate
7.	October	Shapes	10	<ol style="list-style-type: none"> 1. Identify solid shapes 2. Classify lines as curved or straight lines 3. Define the plane (2D) shapes 4. Define point, line, line segment & ray 	Different 2-D shapes, solid (3D) shapes	To make Tangram
8.	November	Patterns and symmetry	10	<ol style="list-style-type: none"> 1. Identify the patterns in nature, in man-made thing and in numbers 2. Understand the designs in tiling 3. Define symmetry and symmetrical shapes 	Different things such as table, chair, bench, designs, etc.	Make symmetrical shapes Make tiling pattern

9.	November & December	Metric measures	18	<ol style="list-style-type: none"> 1. Convert units of length, weight and capacity from one unit to another unit 2. Add & subtract – length, weight and capacity 	Different measures of length, weight and capacity	To measure length, weight & capacity of different objects
10.	December	Time	10	<ol style="list-style-type: none"> 1. Read and write time. 2. Know about the days of the week, the months of a year and the leap year. 3. Know about time line of an event. 	Clock, calendar, ICR	To make model of a clock
11.	January	Money	15	<ol style="list-style-type: none"> 1. Identify different demonstrations of notes & coins 2. Convert rupees into paise and vice versa 3. Add, subtract, multiply & divide money 4. Understand how to prepare bills 	Dummy currency notes, coins, bills, etc.	Group activity for shopping
12.	February	Data handling	12	<ol style="list-style-type: none"> 1. Collect data 2. Represent the data by a pictograph & a bar graph 3. Interpret the data 	Information chart, ruler, compass & notebook	To draw a bar graph & pie chart