


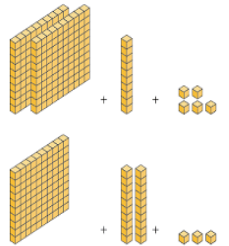
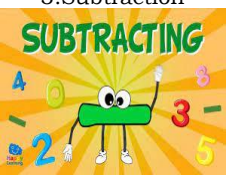
**Vidya Pratishthan's  
Dr. Cyrus Poonawalla School (CBSE)**

**Annual Curriculum Planning , 2024 – 25**


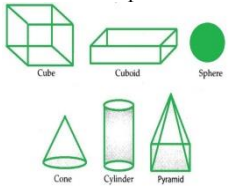
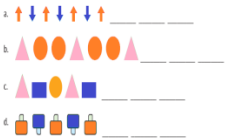
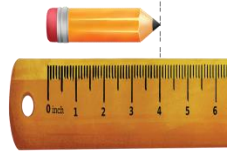
Std-III


Sub -Mathematics

Sr. No.	Content/Topic	Month and Working Days	No. of Periods for teaching	Learning Objectives	Expected Learning Outcome	Activity	Teaching Aids	Assessment
	<b><u>BRIDGE COURSE</u></b> *Numbers up to 200	April (17)	1	<ol style="list-style-type: none"> <li>Write expanded form of number.</li> <li>Learn about place value, face value, even and odd numbers.</li> </ol>	<ol style="list-style-type: none"> <li>Student will be able to write expanded form, place and face value of numbers.</li> <li>Identify even and odd numbers.</li> </ol>	To understand place value and face value (using abacus)	Abacus, set of numbers	Worksheet
	*Addition  *Subtraction		4	<ol style="list-style-type: none"> <li>1. Add 2-digit and 3-digit numbers (with and without regrouping).</li> <li>Subtract 2-digit and 3-digit numbers.</li> <li>Understand word problem ,addition and subtraction facts</li> </ol>	<ol style="list-style-type: none"> <li>Student will be able to add and subtract 2- digit and 3- digit numbers.</li> <li>Apply addition and subtraction facts.</li> </ol>	To solve addition and subtraction problem.	ICR ,set of numbers	Add and subtract the following.

	<p>* Multiplication</p> <p>*Division</p>		4	<ol style="list-style-type: none"> <li>Understand multiplication as repeated addition, skip counting, multiplication facts.</li> <li>Multiply 2 and 3- digit number by 1-digit number.</li> <li>Understand equal sharing, division on repeated subtraction, divide a 2.</li> </ol>	<ol style="list-style-type: none"> <li>Student will be able to multiply 2 and 3- digit number by 1- digit number.</li> <li>Solve example of division.</li> </ol>	Divide given objects into groups	Skip counting, set of numbers	Multiply and divide the following,Worksheet								
1.	<p>1. Large Numbers</p>  <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Th</td> <td>H</td> <td>T</td> <td>O</td> </tr> <tr> <td>4</td> <td>5</td> <td>2</td> <td>8</td> </tr> </table>	Th	H	T	O	4	5	2	8	April(17)	9	<ol style="list-style-type: none"> <li>Read and write 4-digit numbers.</li> <li>Face value &amp; place value.</li> <li>Compare numbers.</li> <li>Form large and smaller number.</li> <li>Round off numbers to nearest tens and hundreds</li> </ol>	<ol style="list-style-type: none"> <li>Represent 4- digit numbers on the Abacus</li> <li>Write the number names, predecessor, successor of given 4- digit numbers.</li> <li>Identify the numbers are odd or even.</li> <li>Round the number to nearest ten / hundred /thousand.</li> </ol>	Face value and place value numbers	Abacus	Worksheet , Google Form
Th	H	T	O													
4	5	2	8													
2.	<p>2.Addition</p> 	June(11)	8	<ol style="list-style-type: none"> <li>Add 3-digit and 4-digit numbers( with and without regrouping)</li> <li>To find estimated sum.</li> <li>Properties of addition.</li> </ol>	<ol style="list-style-type: none"> <li>Add 4- digit numbers.</li> <li>Estimate the sum between two Numbers to the nearest ten / hundred and then compare with actual sum .</li> <li>Apply the properties of addition.</li> <li>Solve word problem.</li> </ol>	Formation of 4-digit numbers	cards of numbers	Worksheet ,Add the following.								
3.	<p>3.Subtraction</p> 	June /July (22)	12	<ol style="list-style-type: none"> <li>Subtract 2, 3 and 4 digit numbers</li> <li>Estimate difference between two numbers</li> <li>Properties of subtraction</li> <li>Word problems</li> </ol>	<ol style="list-style-type: none"> <li>Subtract two 3- digit numbers vertically.</li> <li>Estimate the difference between two Numbers to the nearest ten / hundred, and then compare with actual difference.</li> <li>Apply the properties of subtraction.</li> </ol>	Subtraction with regrouping	Blacks of ones, tens & hundreds	Subtract the following.								

4.	<p>4. Multiplication</p>	July/August (22)	11	<ol style="list-style-type: none"> <li>Multiply using number line.</li> <li>Multiply a 3-digit number by 1 &amp; 2 digit number</li> <li>Properties of multiplication.</li> </ol>	<ol style="list-style-type: none"> <li>Building multiplication tables.</li> <li>Multiply 3-digit number by one digit and two digit number.</li> <li>Recognise that multiplication can be done in any order.</li> <li>Multiply numbers by power of 10 and their multiples.</li> </ol>	To learn multiplication with marbles / pebbles / blocks	Multiplication table chart marbles	Worksheet, Google form
5.	<p>5. Time</p>	August (22)	6	<ol style="list-style-type: none"> <li>Read and write time.</li> <li>Know about the days of the week, the months of a year and the leap year. Know about time line of an event</li> </ol>	<ol style="list-style-type: none"> <li>Interpret a calendar.</li> <li>Writes dates in numbers.</li> <li>Create a time line and list events on it.</li> </ol>	To make model of a clock	Clock, calendar, ICR	Draw the hands on the clock to show the time. Worksheet
6.	<p>6. Data Handling</p>	September(19)	4	<ol style="list-style-type: none"> <li>Collect data</li> <li>Represent the data by a pictograph &amp; a bar graph</li> <li>Interpret the data</li> </ol>	<ol style="list-style-type: none"> <li>Represent data by a pictograph and a bar graph.</li> <li>Interpret the data.</li> </ol>	To draw a bar graph & pie chart	Information chart, ruler, compass & notebook	Read the pictograph to answer the questions. Worksheet
7.	<p>7. Division</p>	October (17)	13	<ol style="list-style-type: none"> <li>Divide using number line.</li> <li>Understand division as repeated subtraction.</li> <li>Use multiplication table for division.</li> <li>Division facts.</li> <li>Divide 2-digit or 3-digit numbers by 1-digit number.</li> <li>Long division method</li> <li>Checking division</li> </ol>	<ol style="list-style-type: none"> <li>Use repeated subtraction to solve division problem.</li> <li>Apply the properties of division.</li> <li>Solve word problem related to division.</li> <li>Student will be able to divide 2 and 3-digit number by 1-digit number</li> <li>Solve word problem related to division.</li> </ol>	Division using marbles / pebbles / blocks Quick quiz on division	Different things i.e. pencil, sharpener to introduce the concept	Divide and check your answer. Worksheet

8.	<p>8.Fractions</p> 	November(15)	5	<ol style="list-style-type: none"> <li>1. Identify the numerator &amp; the denominator</li> <li>2. Recognise simple fractions</li> <li>3. Define the properties of fractions</li> </ol>	<ol style="list-style-type: none"> <li>1. Describe the concepts 'half' 'one third' and quarter by shading.</li> <li>2. Identify fraction based on shaded parts of whole and Identify the numerator and denominator of fractions</li> </ol>	Making fractions using paper plate	Fraction kit from Math-lab, paper plate	<p>Fill in the blanks.</p> <p>Google form</p>
9.	<p>9.Shapes</p> 	December(16)	5	<ol style="list-style-type: none"> <li>1. Identify solid shapes</li> <li>2. Classify lines as curved or straight lines</li> <li>3. Define the plane (2D) shapes.</li> <li>4. Define point, line, line segment &amp; ray.</li> </ol>	<ol style="list-style-type: none"> <li>1. Identify different solid shapes.</li> <li>2. Identify curved and flat surfaces.</li> <li>3. Identify plane figures.</li> <li>4. Identify and define part of circle and find out the diameter given the radius and vice versa.</li> <li>5. Measure and draw line segment.</li> </ol>	To make Tangram	Different 2-D shapes, solid (3D) shapes	<p>Draw the shapes and fill in the table.</p> <p>Worksheet</p>
10.	<p>10. Patterns And Symmetry</p> 	December/January(20)	5	<ol style="list-style-type: none"> <li>1. Identify the patterns in nature, in man-made thing and in numbers</li> <li>2. Understand the designs in tiling</li> <li>3. Define symmetry and symmetrical shapes</li> </ol>	<ol style="list-style-type: none"> <li>1. Create growing and decreasing patterns of shapes, numbers and alphabets.</li> <li>2. Identify symmetrical figures and draw their axes of symmetry.</li> <li>3. Draw Tiling patterns.</li> </ol>	<p>Make symmetrical shapes</p> <p>Make tiling pattern</p>	Different things such as table, chair, bench, designs, etc.	<p>Draw next two shapes in the pattern.</p>
11.	<p>11.Metric Measures</p> 	Jan/February(18)	13	<ol style="list-style-type: none"> <li>1. Convert units of length, weight and capacity from one unit to another unit</li> <li>2. Add &amp; subtract – length, weight and capacity</li> </ol>	<ol style="list-style-type: none"> <li>1. Compare length and measure lengths in metres.</li> <li>2. Convert length, weight and capacity from one unit to another unit.</li> <li>3. Solves problems on addition and subtraction of length.</li> </ol>	To measure length, weight & capacity of different objects	Different measures of length, weight and capacity	Worksheet

12.	<p>12. Money</p> 	February(18)	7	<ol style="list-style-type: none"> <li>1. Identify different demonstrations of notes &amp; coins</li> <li>2. Convert rupees into paise and vice versa</li> <li>3. Add, subtract, multiply &amp; divide money</li> <li>4. Understand how to prepare bills</li> </ol>	<ol style="list-style-type: none"> <li>1. Count and write money.</li> <li>2. Add, subtract, multiply &amp; divide money</li> <li>3. Prepare bills for expenses.</li> </ol>	Group activity for shopping	Dummy currency notes, coins, bills, etc.	Convert the foillowing. Worksheet
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