

Class IV (Maths) Session 2021-22

Syllabus for 1st Semester

MONTH AND CHAPTER	CONTENT	ACTIVITIES
<p>APRIL</p> <p>Chapter:-1 Numbers up to 9,99,999</p> <p>Addition and subtraction</p>	<p>Place value chart , Periods , Expanded form , ordering of numbers</p> <p>Properties of addition and subtraction</p>	<p>Using place value chart to given the knowledge of different places</p> <p>Students will make a chart of showing properties of Addition , subtraction and multiplication</p>
<p>MAY</p> <p>Multiplication</p>	<p>Different properties of multiplication</p>	<p>Students will make a chart of showing properties of multiplication</p>
<p>JULY</p> <p>Division</p>	<ol style="list-style-type: none"> 1. Relationships between dividend , divisor , Quotient and Remainder 2. Division of 4 digit number by single digit and double digit 	<p>Make a chart on relationship between dividend , Divisor , Quotient and Remainder</p>

Length

AUGUST

Weight

Capacity

Conversions , Addition and subtraction by regrouping

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Conversions , Addition and subtraction by regrouping

Different things will be collected by students which are measure in length

Collect wrappers of things we buy on which the weight , length or volume is written and prepare a chart

Convert the daily milk consumption in milliliters

Syllabus for 2nd Semester

OCTOBER

Time & calendar

1. Leap year
2. Time in minutes and seconds
3. Addition , subtraction

Students will make a clock model and set the hands on clock to show the time

Fractions

1. Equivalent fractions
2. Types of fractions
3. Changing of fractions

Students will make a foldables of different types of fraction

NOVEMBER

Angels

1. Vertex and Arms of angles
2. Types of angles

Different types of Angles will be drawn using match stick

Perimeter

1. Meaning of perimeter
2. Perimeter of square
3. Rectangle and Triangle

Students will find the length and breadth of different things and also find the perimeter

DECEMBER

Area

Area of rectangle and square

Students will find the area of different things

Volume

Measurement of volume

Students will find the volume of match box , Maths book etc

JANUARY

Fun with the Patterns

Volume of cube and cuboid

Magic square , lollipop game

By showing them different types of pattern from surroundings