

# Class V (Maths )

## Syllabus for 1<sup>st</sup> Semester

MONTH AND CHAPTER	CONTENT	ACTIVITIES
<b>April</b> <b>Chapter:-1 (Numbers up to 99,99,99,999)</b>	<ol style="list-style-type: none"><li>1. Indian place value chart</li><li>2. International Place value chart</li></ol>	Using place value chart to given the knowledge of different places
<b>May</b> <b>Chapter 2 (Operation on large numbers )</b>	<ol style="list-style-type: none"><li>1. Addition and subtraction of large numbers</li><li>2. Multiplication and division of large numbers</li></ol>	Students will make a chart showing properties of addition , subtraction , multiplication and division.
<b>July</b> <b>Chapter 3 (Multiples and factors )</b>	<ol style="list-style-type: none"><li>1. Multiples</li><li>2. Even and odd numbers</li><li>3. Factors</li><li>4. L.C.M</li><li>5. H.C.F</li></ol>	Using chart about the concept of L.C.M & H.C.F
	<ol style="list-style-type: none"><li>1. Fraction in the lowest term</li><li>2. Comparing fractions</li><li>3. Addition ,Multiplication and division of</li></ol>	

<p><b>Chapter 4(Fractional Numbers )</b></p>	<p>fractional numbers</p> <ol style="list-style-type: none"> <li>1. Decimal part and whole part</li> <li>2. Expanded form of a decimal</li> <li>3. Like and unlike decimals</li> </ol>	<p>Using foldable to give the knowledge of types of fractions</p>
<p><b>August</b></p> <p><b>Chapter 5(Decimal )</b></p>	<ol style="list-style-type: none"> <li>1. Addition of decimal number</li> <li>2. Subtraction of decimal numbers</li> </ol>	<p>Student will make a chart of whole number part and decimal number part of a decimal number.</p>
<p><b>Chapter 6(Addition and subtraction of Decimal numbers )</b></p>	<ol style="list-style-type: none"> <li>1. Properties of a triangle</li> <li>2. Classification of triangles</li> </ol>	
<p><b>Chapter 16 ( Triangles)</b></p>	<p>Tally marks</p>	<p>Students will make foldables of showing classification of triangles.</p>
<p><b>Chapter 17( Data Handling)</b></p>	<p><b>Syllabus for 2nd semester</b></p> <ol style="list-style-type: none"> <li>1. Multiplication of a decimal number</li> </ol>	

<p><b>October</b></p> <p><b>Chapter7(Multiplication &amp; division of a decimal numbers )</b></p> <p><b>Chapter8( Simplification of numerical expression )</b></p> <p><b>November</b></p> <p><b>Chapter 9(Rounding off numbers )</b></p> <p><b>Chapter 10(Averages )</b></p>	<p>2. Division of a decimal numbers</p> <p>Numerical expression involving fractions and decimal numbers.</p> <p>1. Rounding off to the nearest tens, hundred, thousand , ten thousand , lakh , ten lakh crore , ten crore , ones , tenths , hundredths , thousandths</p> <p>Averages of a decimal numbers and fractional numbers</p> <p>Determining selling price and cost price</p>	<p>With the help of different properties (+ , - ) of a decimal numbers will be explain.</p> <p>With the help of different properties ( x , ÷ ) of a decimal numbers will be explain.</p> <p>With the help of “DMAS” simplification will be explained</p>    <p>Students will find the averages of age , height and weight of their family members .</p>
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<p><b>Chapter 11(Profit &amp; Loss)</b></p>	<p>Conversions , finding the percent of a number</p>	<p>Chart of different terms of profit and loss will be prepared</p>
<p><b>December</b></p>	<p>Simple interest and Amount</p>	
<p><b>Chapter 12(Percentages)</b></p>	<p>Uses of bill , preparing a bill</p>	<p>Using foldables to show the different terms of principal , rate of interest ,time , simple interest and amount</p>
<p><b>Chapter 13(Simple interest)</b></p>	<p>Converting Celsius scale into Fahrenheit scale and vise versa</p>	
<p><b>January</b></p>		
<p><b>Chapter 14 (Bills )</b></p>		<p>Shopkeeper customer games .</p>
<p><b>Chapter 15 (Temperature)</b></p>		<p>Students will make a chart of minimum and maximum temperature of whole months</p>

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**CLASS –V (Subject: Social–Science)**  
**I-TERM (April-September)**

<b>MONTH</b>	<b>CHAPTER</b>	<b>CONTENT</b>	<b>ACTIVITIES/ Co-curricular Activities</b>
APRIL	1.Importance of Family	Family System, Family Traditions , Care and appreciation , Family likes and dislikes , Family support , Participation in family Activities, Our Role Models.	Discussion on 'Importance of family'  Make a list responsibilities that children have towards their family.

MAY	2. Human Migration	Migration , Migration in olden times , Types of Migration , Hardships faced by Migrants ,	<p>Find out the names of some organizations that help the victims</p> <p>.Make a crossword related to human migration</p>
MAY	3.Variation In shelter	History of Houses, Types of Shelters on Basis of Landforms, Caring for Neighbours.	<p>To show the flash cards of various landforms</p> <p>Collect pictures of various houses &amp; paste in the note book.</p>

JULY	4 Sensitivity Towards Others.	Physically Challenged Children , Inclusive Education , Socially Deprived Children	Discussion on 'Inclusive Education'
	5 Community Services	Community Service, Community Service in Olden Times, Community Service in Modern Times.	Discussion on 'Why community service should be an important



AUGUST	6. Leisure Time	Leisure Activities: Traditional & Modern games, Yoga- Asanas and Pranayam, Popular leisure Time Venue	Discussion on 'Leisure Time'  Collect & paste pictures of different types of indoor and outdoor
	7 Changing Trends in Occupation	Occupations of villagers, Operation Flood, Changes in occupations, Gender discrimination	Discussion on 'white revolution'  Make a chart of various occupations of India

		I-TERM EXAMS	
SEPTEMBER	8.Respecting Regional Differences	Andaman and Nicobar Islands. Rajasthan	Class Discussion 'Unity in Diversity
OCTOBER	9.Exploring India	Visit To Agra, Visit to Manipur. Visit To Mysore	Make a ppt on tourist destination of any state of India

OCTOBER	10 Mapping India	Globes and maps, Motion of the earth, Types of maps . Components of maps	.To show the globe and explain motion of the earth through vic
NOVEMBER	11.Transport In Modern Times	Land Transport , Air Transport , Water Transport ,Story of petrol	Make a flow chart of means of transport and Different roads of
NOVEMBER	12 Communication In Modern Times  ..	Types of communication, Modern means of communication	Find the names of famous inventors of various mean o crossword  Collect the pictures of olden & modern means of communicati
DECEMBER	13 India's Neighbours	India believes in Peace,  Similarity of language between India and Pakistan, Similarity of food between India and Nepal,  Similarity of dress with our neighbours	Discussion on 'India's Neighbours'  Collect the pictures of national Flags of neighbouring countr book.

JANUARY	Map work :India , World & Revision	States and Capitals, Oceans & continents	To show the map of India & World  Color & fill states, capitals of India in political map of India. world map
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## REVISION AND EXAMS

### CLASS –V (Subject: Social–Science) I-TERM (April-September)

MONTH	CONTENT	ACTIVITIES/ Co-curricular Activities
APRIL	Family System, Family Traditions , Care and appreciation , Family likes and dislikes , Family support , Participation in family Activities, Our Role Models.	Discussion on ‘Importance of family’  Make a list responsibilities that children have towards their family/

MAY	Migration , Migration in olden times , Types of Migration , Hardships faced by Migrants ,	Find out the names of some organizations that help the victims of natural calamities  Make a crossword related to human migration
MAY	History of Houses, Types of Shelters on Basis of Landforms, Caring for Neighbours.	To show the flash cards of various landforms  Collect pictures of various houses & paste in the note book.



	discrimination	Discussion on 'white revolution'  Make a chart of various occupations of India
	I-TERM EXAMS	

SEPTEMBER	Andaman and Nicobar Islands. Rajasthan	Class Discussion 'Unity in Diversity
OCTOBER	Visit To Agra, Visit to Manipur. Visit To Mysore	Make a ppt on tourist destination of any state of India
OCTOBER	Globes and maps, Motion of the earth, Types of maps . Components of maps	.To show the globe and explain motion of the earth through video.
NOVEMBER	Land Transport , Air Transport , Water Transport ,Story of petrol	Make a flow chart of means of transport and Different roads of India.
NOVEMBER	Types of communication, Modern means of communication	Find the names of famous inventors of various mean of communication from the crossword



		Collect the pictures of olden & modern means of communication & paste in note book.
DECEMBER	India believes in Peace, Similarity of language between India and Pakistan, Similarity of food between India and Nepal, Similarity of dress with our neighbours	Discussion on 'India's Neighbours'  Collect the pictures of national Flags of neighbouring countries of India & paste in note book.
JANUARY	States and Capitals, Oceans & continents	To show the map of India & World  Color & fill states, capitals of India in political map of India. Oceans & Continents in the world map

## REVISION AND EXAMS