

Class – III

Time Frame	Topic/Theme	Subject Matter	Activities / T.L.M.	Evaluation
Unit – I Let Us Revise				
6 hrs.	Let us Revise.	<ul style="list-style-type: none"> • Counting from 100 – 200. • Read and write three digital numbers. • Sequence of numbers. • Patterns in regular intervals. • Addition & subtraction of three digit numbers and also multiplication by one digit. 	Various examples are given by the teacher for numbers and their operation.	It may be done by asking questions from the students.
Unit – II Numbers				
25 hrs.	Numbers.	<ul style="list-style-type: none"> • Reading & writing of numbers from 1,000 to 10,00,000 in words & digits. 	<ul style="list-style-type: none"> • Play way method. • By writing random numbers on board & asking the 	Evaluating these numbers orally as well as in writing. Fill in the blanks for place

		<ul style="list-style-type: none"> • Comparison of two given numbers. • Place value of digits of a number up to 10, 00,000. • Expanded form of numbers, arranging in sequence, after-before, ascending & descending, intervals. • Smallest & greatest numbers having digits 1 to 6. • Addition & subtraction of numbers up to 6 digits with carryover & borrowing. • Using place value in addition & subtraction. • Commutative & associative 	<p>child to read the numbers.</p> <ul style="list-style-type: none"> • By solving some problems relating to addition & subtraction using B.B. in the class room. • By solving Problems which show that the sum remains the same irrespective of order of numbers e.g. $4 + 5 = 9$ or $5 + 4 = 9.$ 	<p>value & expanded numbers.</p> <p>Check understanding of addition & subtraction through Puzzle/ square.</p> <p>Play way method can also be used.</p>
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		property of addition without naming the property in simpler form.		
Unit – III				
Multiplication				
25 hrs.	Multiplication.	<ul style="list-style-type: none"> • Revision of multiplication of two digit numbers by one digit & multiplication table (1 – 15). • Construction of multiplication table from 16 – 20. • Multiplication of 4 digit numbers by 2 digit number. • Commutative properties of multiplication without naming the property. • Multiplication by 0, 10, 20, 30, 40, 50, 	Multiplication by giving various examples & exercises.	By asking questions from students orally & in writing.

		60, ----- etc. <ul style="list-style-type: none"> • Statement-based problems on multiplication. 		
Unit – IV Division				
25 hrs.	Division	<ul style="list-style-type: none"> • Explain the meaning of Division as equal grouping & sharing. • Division of one digit number by one digit number. • Division as repeated subtraction. • Division of two & three digit numbers without remainder & with remainder. • Relation between dividend, divisor, remainder & 	Play way method (Grouping & Sharing of articles). By solving problems on the B.B. on division.	By asking questions orally & in writing from the students.

		quotient.		
Unit – V				
Fraction				
23 hrs.	Fraction	<ul style="list-style-type: none"> Fractional numbers: - $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$, $\frac{2}{3}$, $\frac{1}{5}$, $\frac{1}{10}$. Equivalence of fractions e.g. $\frac{1}{2} = \frac{2}{4} = \frac{4}{8}$. Addition & Subtraction of fractions. Comparison between two fractions.(Same denominator) Ascending & descending order. 	Paper folding, Paper cutting & division of a circle, rectangle, etc by the students, with the help of fractional disc.	By asking questions about numerators, denominators & also by giving questions to solve such as $\frac{1}{2} + \frac{3}{2} = ?$
Unit – VI				
Money				
10 hrs.	Money	<ul style="list-style-type: none"> Conversion of rupee into paisa & vice versa. Addition & subtraction of money in rupee & 	By showing actual currency notes & coins. By asking questions like what is the price/value of Post card,	Evaluate orally as well as in writing. By asking questions.

		<p>paisa.</p> <ul style="list-style-type: none"> • Multiplication with one digit number. • Questions for exercises. 	Stamps, etc.	
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Unit – VII

Measurement

30 hrs.	Measurement	<p><u>LENGTH</u></p> <p>Concept of length, its units, standard unit of length, (S.I. system), Conversion (Relation) of units i.e. $100\text{cm} = 1\text{m}$ or $1000\text{m} = 1\text{km}$ and vice versa. Addition & subtraction in same unit.</p> <p><u>WEIGHT</u></p> <p>Measurement of weight, concept of weight, its unit, Conversion (relation) of units i.e. $100\text{gm} = 1\text{kg}$, addition & subtraction of questions (unit</p>	<p>Measurement of length of any object/article. Estimate of distance between school & home.</p> <p>Introduce the units of weight. Showing different masses e.g. 500gm, 1kg, 2kg, 5kg. etc. Weighing of different objects</p>	<p>Length of different objects to be measured by the students.</p> <p>Weighing different objects using simple balance in standard units.</p>
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		<p>restricted to only kg & gm).</p> <p><u>VOLUME</u> <u>(CAPACITY)</u></p> <p>Measurement of capacity, concept of capacity, its units, tables i.e. 1000L = 1KL, 1000 ml = 1l</p> <p>Addition & Subtraction questions for exercises.</p>	<p>using simple balance.</p> <p>Introduce the unit of volume by showing different type of containers such as litre, mililitre, and kilolitre and also by showing graduated cylinder.</p>	<p>Measure the capacity of daily life liquids such as water, milk, etc for evaluation.</p>
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Unit – VIII

Time

15 hrs.	Time	<p>Names of the Days in a Week & names of the Months in a Year.</p> <p>Conversion of time in different units such as seconds, minutes, hours, days, months, years, etc.</p>	<p>By showing watch, calendar etc to clear the concept of hours, seconds, days & months, etc.</p>	<p>By asking questions about time by showing watch and by drawing it on black board.</p> <p>Also about days & months by showing calendar.</p> <p>Read the clock time to the nearest hours & minutes.</p>
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Unit – IX
Geometry

16 hrs	Geometry	<p>Revision of class II work by showing figures of different shapes.</p> <p>Concepts of :</p> <p>Point</p> <p>Line (Straight & Curved)</p> <p>Segment of line</p> <p>Plane</p> <p>Triangle</p> <p>Rectangle</p> <p>Square</p> <p>Draw a line of given length</p> <p>Perimeter of square, rectangle & triangle.</p>	<ul style="list-style-type: none"> • Clear the concept of different shapes & surface by showing different objects such as Book, table, paper, etc. • Knowledge of curved lines by stretching strings & with the help of bangles & any circular object. • To make different figures with the help of match stick. 	<ul style="list-style-type: none"> • Asking questions about shapes & surface of different objects by showing them in class room. • By giving exercise on calculation of perimeter.
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Unit - X
Patterns

5 hrs.	Pattern	<ul style="list-style-type: none">• Identification of simple symmetrical shapes & patterns.• Make patterns & design from straight lines & other geometrical shapes.• Pattern in the numerals for odd & even numbers.• Patterns in multiplication with 1 dividing by 10's.	Exercise will be given at the end of the lesson.	With the help of fill in the blanks type of exercises.
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