

DAYAWATI MODI PUBLIC SCHOOL, CHANDIL**Syllabus for class 3****Session:-2021-2022**

Class:-III

Subject : **MATHEMATICS**Subject Teacher: **SHUBHRA DUTTA**Name of Book:- **COMPOSITE MATHEMATICS**

Month	Working Days	Lesson	Art Integrated Project
APRIL	23	2.NUMBERS 4 digit numbers, 4 digit numbers on the Abacus ,face value and place value of a digit in a number ,numbers in expanded form, successor and predecessor of a number, comparison and ordering of numbers. 3.ROMAN NUMERALS	Activity to demonstrate expanded and short form of a numeral.
MAY	24/9	4. ADDITION Addition with and without Carrying, properties of addition, word problems. 5.SUBTRACTION Subtraction with and without Borrowing, Properties of subtraction ,Word problems.	Flower petal addition activity
JUNE	24/16	6. PROBLEMS ON ADDITION AND SUBTRACTION. 7.MULTIPLICATION Multiplication as repeated addition, multiplication of 2 -digit 3 -digit numbers, multiplication in with carrying and without carrying, multiplication by 10, 100,1000,20,30,40..90,200,300,400900. Properties of multiplication, word problems	Make word problem of addition and subtraction.. Bird and cage activity. Make 4 cage of birds and keep 6 birds in each cage .Now find the total number of birds by using multiplication operation.
JULY	25	8. DIVISION Division as distribution, forming groups, repeated subtraction. Division on the number line, relation between multiplication and division, properties of division, word problems on equal sharing, division which reminder and without reminder.	Pencil and container activity. Take 6 pencil/ sticks in your hands and 4 container. keep 2 pencils in each container and find the number of container filled by pencil/sticks. Repeat this activity with 12 pencils and 4 containers.

AUGUST	23	<p>9. MONEY Indian currency, expressing money in words and figure or in symbolic form, conversion of Rupees into paise ,rupees and paise into paise, paise into Rupees and paise and amount into various denominations. Addition, subtraction and multiplication of money, word problems.</p>	Activity of preparing bills
SEPTEMBER	17	Revision	

OCTOBER	17	<p>10. FRACTION Fractional numbers and fractions Numerator and denominator of a fraction, fractional part of a collection or group.</p> <p>11. MEASUREMENT OF LENGTH Devices to measure length conversion of metres into centimetres and vice versa, conversion of kilometres into metres and vice versa, addition and subtraction of length, word problems</p>	<p>Making beautiful flowers and birds by cutting papers in $\frac{1}{2}$, $\frac{1}{4}$ and $\frac{1}{8}$.</p> <p>Straw activity in a chart paper.</p>
NOVEMBER	20	<p>12. MEASUREMENT OF WEIGHT Mass and weight, units of measuring weight ,devices to measure weight ,addition and subtraction of weights conversion of Kilograms into grams and vice versa, word problems.</p> <p>13. MEASUREMENT OF CAPACITY Capacity or volume, units of measuring capacity ,conversion of litres into millilitres and vice versa ,addition and subtraction of capacities or volume,word problems.</p>	<p>Make waiting balance scale by using Hanger ,thread and measure 5 objects.</p> <p>Activity to demonstrate the principle of conservation of volume.</p>
December	20	<p>14. TIME Clocks ,Reading time from a clock ,To read time when the minute hand is at any number,Day' routine.</p> <p>15.CALENDER</p>	<p>Note the time taken by you for various daily activities from morning to night on a certain day and prepare a chart.</p>

		Days, Weeks, Months and Years Calendar	Draw a calendar of 2017 on a chart paper or on ivory sheets. Colour the dates representing the birth dates of your friends and national days.
JANUARY	23	16. GEOMETRY Point, Line segment, Line and Ray Different types of lines, Measuring line segment. Triangle, quadrilateral, rectangle, square and circle Solids 17. SYMMETRY	Draw all the shapes and write some objects name belongs to the shapes. Butterfly activity of symmetry.
FEBRUARY	20	18. PICTOGRAPH Drawing a pictograph for a given information. Reading and interpreting a pictograph. Collecting data using tally marks. REVISION	Make a pictograph showing the number of students of a class liking different colours or games