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Sr No.	Month	Topic	sub topic	objective of the topic	Period required	Teaching Aids	Assignment
1.	June	Knowing your Numbers	<ul style="list-style-type: none"> -comparing No. -Ascending & Descending order -Large Number -Place value -Use of commas -Estimation -Roman numbers 	At the end of the Lesson. The student will be able to read & Write Large No. -Comparing Numbers. -identify place value -Expansion -word problems	10	white board pen, a scale snaks packet for measuring	Find the Last year & current year popula-tion of India
2.	July	Whole Number	<ul style="list-style-type: none"> -Predecessor & Successor Number Line Properties of whole Numbers Pattern in whole no. 	-The student will be able to +0. Tell Predecessor & successor of given no. -define whole no. -Describe properties of whole Numbers -make the various pattern	10	-Number line chart. video on Properties of whole numbers	Using proper-ties of whole number
3.	August	Playing with numbers	<ul style="list-style-type: none"> -factors & multiples -prime & compo -site -Test for divisi -bility Common factor & Multiple Find HCF & LCM for Two or Three Numbers 	student will able to Identify the factor & Multiple of any No. Classify the No.s in prime, Composite, even & odd. finding factors, Multiple LCM & Hcf of given No.	12	white board Marker, duster.	

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4.	August	Basic Geometrical Ideas	<ul style="list-style-type: none"> - Point - Line segment - A Line - Intersection and 11el Line - Curves - Angles - Quadrilateral - circle 	student will be able to <ul style="list-style-type: none"> - Define point - Define line seg - line & Array - Identify an angle 	12	white Board pen, paper Thread chess board	Draw various line seg on black board 2) find various angles in our surrounding.
5.	August	Understanding Elementary shapes	<ul style="list-style-type: none"> - Measuring line seg - Angles - classification of Triangle - Quadrilateral - 3D shapes 	<ul style="list-style-type: none"> - compare the length of line seg - Identify Types of Angles - categories quadrilateral polygons. 	10	trace paper, divider, circle made up of paper aball etc	- find various 3D shapes in your home & classify them in circular Trigular sha
6.	September	Integers	<ul style="list-style-type: none"> - Integers on No. line - Comparison - Addition & subtraction 	student will be able to <ul style="list-style-type: none"> - define integer - comparing integer 	10	cardboard colourpen.	showing Integers on a cardboard No. Line.

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7)	September	Fraction	fractions on number line Types of fraction Simplest form - comparing fraction.	At the end of the topic the student will be able to Define fraction, N^r & D^r - write fraction in mathematical notation Define various types of fraction.	12	white Board pen, a Card board Model Showing fraction	1) Name the thing in which we get the fraction.
8)	October	Decimal	Tens Tenths Representing decimal on No. line fractions as decimal & vice-versa Hundredths comparing decimals	student will be able to - Understand decimals - Relate fractions & decimal - Compare two decimal - Use decimals to represent money, length & wt.	14	white board board, pen card board converting fraction.	find No. of family members of your classmate & represent in tabular form.
9)	November	Data Handling	- Recording data - Organisation - pictograph - A bargraph	student will be able to Define & Organise data, to Draw pictograph Interpret & draw bar graph	10	Textbook pens, chalks	

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10.	December	Mensuration	<ul style="list-style-type: none"> - Perimeter - Area - Area of Square 	At the end of the topic student will be able to - Define perimeter. Area - calculate Area & perimeter of given fig	11	scale, Measu ring tape, tooth, pricks, clay	Measure the length of top of your desk
11.	January	Algebraic Expression	<ul style="list-style-type: none"> - variable - Arithmetic rules - Expression - Equation 	student will be able to - Define Algebra variable - finding sol ⁿ of given algebraic Expression	12.	match sticks, clay, chalk duster, white Board pen	Express the difference in distance of you & your friends home.
12.	february	Ratio & Proportion	<ul style="list-style-type: none"> - Ratio - proportion - Unitary method 	students will able to Define ratio, proportion - To find values	10	symmetric object pencil foot ball.	find ratio of girls & boy of your class
13.	february	Symmetry	<ul style="list-style-type: none"> - Marking - Symmetric line 	students will be able to understand symmetry	5	symmetric objects, mirror plants	Make different shapes & line of symmetry
14.	March	Practical Geometry	<ul style="list-style-type: none"> - Geometrical instrument & their uses - The circle - line seg. - angle 	student will be able to - Construct a circle a line seg, draw a line Bisector of a line seg Draw Bisector of angle.	15	ruler, Compass divider set Squar, protractor.	Find the angle bet ⁿ two sides of your Text book.