

DAV Public School

Sector 3 Dhurwa Ranchi

Affiliated to CBSE New Delhi

Syllabus 2020- 21

Class - 5

sub- Maths

Book prescribed

Start Up Mathematic--5

Viva Education

Months	Chapter	Topics	Activities	Exam/Test Portion
April	1. Numbers 2. Four operations	I.Counting up to crores. II.Place value III. Expanded form/Short form IV.Rounding off numbers V.Word problem I. Addition II. Subtraction III.Multiplicstion IV.Division V.BODMAS Rules – Order of Operations	Individual Activity conceptual understanding	M.T--L-1
May	3. Factors and Multiples	I.Tests of Divisibility II. HCF	Worksheet- Application of concepts, observations	

		III. LCM IV. Word problem	skills	
June	4. Fractions--Addition 5. Fractions -- Multiplication and . Division	I. Fraction as division II. Like and unlike fraction III. Addition and Subtraction of fraction IV. Simplification of fraction V. Word problem Revision for P.T.- 1 I. Multiplication of fraction with whole number II. Fractions of whole number III. Multiplication of of more than two fractions IV. multiplication of mixed fraction V.reciprocal of a fraction	Observations skills, Conceptual Understanding	P.T --- 1 Ch - 1 to 4

July	<p>5. . Fractions -- Multiplication and Division</p> <p>6. Understanding decimals</p> <p>7. Decimals- Four Operations</p>	<p>VI. Division of fraction</p> <p>VII. word problems</p> <p>I. Place value of decimals number</p> <p>II. Expanded form</p> <p>III. Like and unlike decimals</p> <p>IV. converting decimal numbers to fraction</p> <p>V. comparison of</p>	<p>Group Activity-- Team Spirit, Conceptual Understanding</p>	

		<p>decimal numbers</p> <p>I. Addition and subtraction</p> <p>II. word problem on addition and subtraction</p> <p>III. multiplication division</p> <p>IV. word problem</p> <p>Revision for P .T</p> <p>I</p>		
August	<p>8 Measurement</p> <p>9. Time temperature and money</p>	<p>I. Metric system</p> <p>II. Pressing given units of measurement as decimal</p> <p>III. Addition and subtraction of metric measures</p> <p>Iv. multiplication and division of metric measure</p> <p>V. Word problem</p> <p>I. Addition subtraction multiplication of time</p> <p>II. word problem</p> <p>III. temperature</p>	<p>Pair Activity</p> <p>Observations skills</p> <p>Group Activity</p>	

		IV.money V. bills		
September	Revision for Term - 1 exam	Revision work		Ch - 1 to 8
October	10. Profit and loss and unitary method 11. Percentage	I. Profit and loss II. unitary method I. converting percentage to fraction II. converting percentage to decimal III. converting fraction to percentage IV. converting decimal to percentage V. percentage of a number or a quantity	Group Activity <div style="border: 1px solid black; padding: 5px; width: fit-content; margin: 0 auto;">Class Activity</div>	
November	12. Lines and angles and triangles 13. Perimeter area and volume	I. Measuring angles using a protector II. construction of angle using a protracto III. Types of lines IV. Triangle I. Perimeter II. Area		P.T - 2 Ch-9 to 11

		III. Finding Area by formula IV perimeter and area V. volume		
December	14. Circle P.T -3 Revision	I. Arc of a Circle II. Drawing a circle of the given radius III. measuring circumference of a circle. IV. Relation between diameter and circumference Revision for P.T - 3	Pair Activity - application of concept observation skills	Ch- 12, 13
January	P.T -3 ,Exam 15. Data Handling	I. Raw data. II. Bar graph III. Pie chart Revision for final exam		
February	Revision for final exam			Ch - 9 to 15 and Whole syllabus

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