DAV Public School

Affiliated to CBSE 10 + 2
Sector- 3, Dhurwa ,Ranchi- 4
Session - 2020-2021

Class – III.   **Subject -Mathematics.**

Prescribed Book-Start Up Mathematics (Viva Education)

Month	Number of working days	Chapter	Contents	Exam/Test syllabus
April		Ch- 1 Number beyond 999	• **4-Digit numbers** • **Counting by Thousands** • **Numbers and Number Names** • **Face Value and Place Value** • **Expanded Form and Short Form** • **Comparison Two Numbers** • **Before, After and Between** • **Ordering of Numbers** • **Forming 4- Digit Numbers** • **Skip Counting** • **More Than and Less Than** • **Rounding off Numbers** • **Even and Odd Numbers**	
		Ch-2 Roman Numerals	• **Symbols** • **Reading Roman Numerals** • **Roman Numerals up to 39**	
			• **Addition Of Two 4 -Digit Numbers**	

May		**Ch-3 Addition**	(without carry over) • **Addition of Two 4- Digit Numbers (with carry over)** • **Addition of Three 4 -Digit Numbers** • **Addition Facts** • **Addition Using Expanded Form** • **Estimating the Sum by (rounded off)** • **Solving Word Problems** • **Framing Word Problems**	
June		**Ch-4 Subtraction**	• **Subtraction of 4- Digit Numbers (Without Borrowing)** • **Subtraction of 4 - Digit Numbers (With Borrowing)** • **Subtraction Facts** • **Checking Subtraction** • **Finding The Missing Digits** • **Estimating Differences** • **Solving Word Problems** • **Framing Word Problems**	

Month		Chapter	Topics	
July		Ch-5 Multiplication	• Multiplication Tables • Multiplication Facts • Patterns in Tables • Multiplication of 3 -Digits Number by 1 -Digit Number • Multiplication by 10 , 100 and 1000 • Multiplication of Two 2 - Digit Numbers • Estimating Products • Solving Word Problems • Framing Word Problems • Mixed Problems	P. T. I Ch-1,2,3 and 4
		Ch-6 Division	• Sharing by Grouping • Division as Repeated Subtraction • Properties of Division • Multiplication and Division Facts • Long Division • Concept of Reminder • Division of a 3 - Digit Number by a 1- Digit Number • Solving Word Problems • Framing Word Problems	
August		Ch-7 Fractions	• Numerator and Denominator • Some Common Fractions • Fraction of a Collection • Finding Fractions of a Collection • Word Problems **Revision**	
September		Ch-8 Measurement	• Length • Conversion of Units (m into cm, cm into m, km into m, m into km) • Weight • Conversion of Units (kg into g, g into kg)	Half Yearly Exam Ch-1 to 6

			· Capacity · Conversion of Units (L into ml, ml into L) · Addition and Subtraction · Word Problems	
October		**Ch-9 Time**	· Seconds · Duration of Time · Calculating Time · Estimating Time · Calendar · Leap Year	
		Ch-10 Money	· Money Conversion · Counting Money · Addition of Money · Subtraction of Money · Mixed Problems · Multiplication of Money · Division of Money · Word Problems · Calculating Rate Chart and Bills	
November		**Ch-11 Shapes and Patterns**	· Corner and Sides · Drawing Shapes on a Dot Grid · Reading the Position · Corners, Edges and Faces of Solid Figures · Patterns · Symmetry	**P. T. II Ch-5, 6, 7**

			· Tilings · Tangrams	and8
December		Ch-12 Data handling	· Pictograph · Tally Marks	
January			Revision	P. T. III Ch-9, 10, 11 and 12
February			Revision	Annual Exam Term I (30 %) + Ch-7 to 12