

First Term Curriculum Subject- Mathematics Class- V Session : 2025-26

Month	APRIL	MAY	JUNE	JULY				
Concepts	Ch-1 Large Numbers Ch- 2 Four Operations	Ch-3 Playing with Numbers Ch-4 Fractions	Ch-4 Fractions (Contd.) Ch-5 Decimals	Ch-5 Decimals (Contd.)				
Learning Outcomes	 Students will be able To read, write and compare large numbers in the Indian and International system of numeration. To round off numbers. To read and write Roman Numerals. To perform addition, subtraction, multiplication and division of large numbers by understanding the place value of numbers. To find estimation on four operations. To solve word problems. 	 Students will be able To describe multiples and factors. To apply the rules of Divisibility . To find common factors and common multiples. To find the Highest common factor (HCF) and the Lowest common multiple (LCM) of the given pairs of numbers. To find the relationship between HCF and LCM. To describe like and unlike fractions. To convert improper fractions to mixed fractions and vice versa. To reduce fractions to lowest terms. To compare fractions. 	 Students will be able To add, subtract, multiply and divide fractions. To solve word problems. To convert decimals to fractions and vice-versa. To describe like and unlike decimals. 	 Students will be able To compare decimals. To add, subtract, multiply and divide decimals. 				
Skills	Numeracy and Computational/Academic skill/Personal Development	Numeracy and Computational/Academic skill/Personal Development	Numeracy and Computational/Acade mic skill/Personal Development	Numeracy and Computational/Academic skill/Personal Development				
Activities	Competency -skills based activity/ Experiential learning activity: • Population Trek Activity • STD code Activity	Competency -skills based activity/ Experiential learning activity: • Country Quest Activity	Competency -skills based activity/ Experiential learning activity: • Common Wealth Game Activity	Competency -skills based activity/ Experiential learning activity: • Square Grid Activity(Thermometer)				
Art Integration	English, Social Science, Physical Education, Science and Art							
Assessments	 Pen - Paper Test Quiz/Questionnaire CW/HW Assignment Notebook Maintenance Main Book: Cambridge Maths Milestone Publisher: Cambridge University Press (Enhanced Edition)							



Final Term Curriculum Subject- Mathematics Class- V Session : 2025-26

Month	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER		
Concepts	Ch-6 Geometry Ch-7 Patterns and Symmetry	Ch-8 Measurements	Ch-9 Time and Temperature	Ch-10 Mathematics in daily life Ch-11 Mensuration	Ch-12 Data handling		
Learning Outcomes	 Students will be able To describe and measure angles. To draw angles less than 180° with a protractor. To describe solid shapes and their nets. To draw cubes and cuboids on an isometric sheet. To describe symmetric or asymmetric or asymmetric shapes. To describe turns and patterns. To describe reflection and rotation. To create magic squares and hexagons. 	 Students will be able To express length, mass, capacity in different units of measurement. To convert bigger to smaller units and vice versa. To operate on metric measure. To estimate measures. 	 Students will be able To describe 12-hour and 24 - hour clocks. To convert a bigger unit to a smaller unit. To find the duration of days and time. To convert Fahrenheit scale to Celsius scale. . 	 Students will be able To find out cost price, selling price, profit and loss. To solve problems using unitary methods. To Examine mapping. To find the perimeter and area of a rectangle, a square and a triangle. To find the relationship between area and perimeter. To find the volume of a cube and a cuboid using formula. 	 Students will be able To describe and read pie charts, circle and line graphs. To list tally marks 		
Skills	Spatial and Visual understanding/Acad emic and Life skills	Numeracy and Computational skills/Spatial and Visual Understanding/A cademic and Life Skills/Persona Development	Numeracy and Computational skills/Spatial and Visual Understanding/Aca demic and Life Skills/Personal Development	Numeracy and Computational skills/Spatial and Visual Understanding/Academic and Life Skills/Personal Development	Spatial and Visual understanding/Acade mic and Life skills		
Activities	Competency -skills based activity/ Experiential learning activities: • Mandala Art Activity • InkBlot Activity	Competency -skills based activity/ Experiential learning activities: • Sport Measure off Activity	Competency -skills based activity/ Experiential learning activities: • Food Freshness Activity	Competency -skills based activity/ Experiential learning activities: • Profit /Loss (Role Play) • Leafy learners Activity	Competency -skills based activity/ Experiential learning activities • Survey		
Art Integration	English, Social Science, Physical Education, Science and Art						
Assessments	 Pen - Paper Test Quiz/Questionnaire CW/HW Assignment Notebook Maintenance Main Book: Cambridge Maths Milestone Publisher: Cambridge University Press (Enhanced Edition) 						