GREEN VALLEY PUBLIC SCHOOL

Month-wise Syllabus & Activity Plan (Session 2026–27)

Class: IV | Subject: Mathematics

TERM I (APRIL 2026 – SEPTEMBER 2026)

Month	Mathematics Topics, Maths Lab Activities & Activities Plan
April	• Ch 1: Numbers Beyond 10,000 (Maths Lab Activity: Place value cards making & abacus representation) • Ch 2: Addition and Subtraction (Experiential Learning: Real-life shopping bill calculation and item addition)
May	• Ch 3: Multiplication (Maths Lab Activity: Grid multiplication and array formation using counters) • Ch 4: Division (Experiential Learning: Equal distribution of objects among students)
July	• Ch 5: Tests of Divisibility with Factors and Multiples (Maths Lab Activity: Factor tree creation using bindis/dots) • Ch 6: Symmetry and Tessellation (Experiential Learning: Paper folding and symmetrical pattern cutting) • Ch 7: Circles (Maths in Real Life: Drawing circles using bangles and identifying radius/diameter)
August	• Ch 8: Shapes and Angles (Experiential Learning: Making angles using matchsticks and clock hands) • Ch 9: Time (Maths Lab Activity: Model clock making and reading time intervals) • Project 1: Measurement and shape collection chart
September	• Comprehensive Term I Revision & **Half-Yearly Examination**

Term I Assessment Note: Half-Yearly covers Chapters 1 to 9, Maths Lab Activities, Experiential Learning, and Project 1.

TERM II (OCTOBER 2026 – MARCH 2027)

Month	Mathematics Topics, Maths Lab Activities & Activities Plan
October	• Ch 10: Fractions (Experiential Learning: Paper folding strips to represent fractional parts like 1/2, 1/4) • Ch 11: Decimals (Maths Lab Activity: Representing tenths and hundredths on grid paper)
November	• Ch 12: Profit and Loss (Maths Lab Activity: Mock shop activity calculating cost price, selling price, profit, and loss) • Ch 13: Length (Maths in Real Life: Measuring classroom objects using ruler and measuring tape) • Ch 14: Mass (Experiential Learning: Weighing objects using a small balance scale and standard weights)
December	• Ch 15: Capacity (Maths in Real Life: Measuring water using measuring cylinders and bottles of different sizes) • Ch 16: Perimeter and Area (Maths in Real Life: Finding the perimeter and area of the classroom floor and notebook covers)
January	• Ch 17: Data Handling (Maths Lab Activity: Collecting favorite fruits data of classmates and drawing bar graphs) • Project 2 & Competency Check
Feb – Mar	• Complete Syllabus Revision & **Annual Examination**

Term II Assessment Note: Annual Examination covers Chapters 10 to 17, Project 2, and Competency Check. Complete evaluation by 31st January 2027.