GREEN VALLEY PUBLIC SCHOOL

Class-Wise Distribution of Syllabus (Session 2026–27)

Class: VII | Subject: Mathematics (Book 1st & Book 2nd)

TERM I (APRIL TO SEPTEMBER 2026) — BOOK 1ST

Month	Ch.	Chapter Name	Key Topics / Concepts Covered
BOOK 1st: FOUNDATIONAL CONCEPTS & ARITHMETIC			
April	1	**Large Numbers Around Us**	Indian & International Number System, Place Value & Estimation
April	2	**Arithmetic Expressions**	Order of Operations (BODMAS Rule) & Expression Simplification
May	3	**Decimal Numbers—A Peek Beyond the Point**	Understanding Decimals, Expanded Form & Place Value Shifts
May	4	**Expressions Using Letter Numbers**	Introduction to Variables, Algebraic Terms & Expression Formulation
July	5	**Parallel and Intersecting Lines**	Types of Lines, Transversal Properties & Angle Relationships
July	6	**Number Play**	Mathematical Puzzles, Magic Squares & Number Patterns
August	7	**Triangles and Their Construction**	Properties of Triangles, Angle Sum Property & Step-by-Step Construction
Sept	8	**Working with Fractions**	Types of Fractions, Arithmetic Operations & Word Problems

Note: Revision and Mid-Term Evaluation for Term I (Book 1st) to be completed before Mid-Term Examinations.

TERM II (OCTOBER 2026 TO MARCH 2027) — BOOK 2ND

Month	Ch.	Chapter Name	Key Topics / Concepts Covered
BOOK 2nd: ADVANCED GEOMETRY & NUMERICAL OPERATIONS			
Oct	1	**Congruence (Geometric Twins)**	Congruence Criteria (SSS, SAS, ASA, RHS) & Matching Shapes
Oct	2	**Operations on Integers**	Addition, Subtraction, Multiplication & Division of Integers
Nov	3	**HCF and LCM**	Prime Factorisation, Finding HCF & LCM, Real-life Applications
Nov	4	**Multiplication and Division of Decimals**	Operations on Decimal Fractions & Word Problem Applications
Dec	5	**Connecting the Dots**	Coordinate Geometry Basics & Point Plotting on Grids
Dec	6	**Constructions and Tilings**	Geometrical Patterns, Tessellations & Construction Techniques
Jan	7	**Finding the Unknown**	Solving Simple Linear Equations & Finding Unknown Values

Note: Entire syllabus of Book 2nd must be completed before **31st January 2027**. Annual Examinations will be conducted in **March 2027**.