GREEN VALLEY PUBLIC SCHOOL

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

Class: VII | Subject: Science

TERM I (APRIL TO SEPTEMBER 2026)

Month	Ch.	Chapter Name	Key Topics / Concepts Covered
PART A: FOUNDATIONS, CHEMISTRY & BASIC PHYSICS			
April	1	**The Ever-Evolving World of Science**	Scientific Method, Discoveries & Historical Context
April	2	**Exploring Substances: Acidic, Basic and Neutral**	Indicators, pH Concept, Neutralisation Reactions
May	3	**Electricity: Circuits and Their Components**	Electric Circuits, Symbols, Series/Parallel Connections & Heating Effect
July	4	**The World of Metals and Non-Metals**	Physical & Chemical Properties, Uses & Corrosion Prevention
August	5	**Changes Around Us: Physical and Chemical**	Reversible/Irreversible Changes, Chemical Equations & Rusting
Sept	6	**Adolescence: A Stage of Growth and Change**	Hormonal Changes, Secondary Sexual Characters & Reproductive Health

Note: Revision and Mid-Term Evaluation for Term I (Chapters 1 to 6) along with Mock Test Paper 1 practice to be completed before Mid-Term Examinations.

TERM II (OCTOBER 2026 TO MARCH 2027)

Month	Ch.	Chapter Name	Key Topics / Concepts Covered
PART B: THERMODYNAMICS, BIOLOGY & ASTRONOMY			
Oct	7	**Heat Transfer in Nature**	Conduction, Convection, Radiation & Land/Sea Breezes
Oct	8	**Measurement of Time and Motion**	Simple Pendulum, Speed Calculations & Distance-Time Graphs
Nov	9	**Life Processes in Animals**	Digestion, Respiration, Circulation & Excretion in Animals
Nov	10	**Life Processes in Plants**	Photosynthesis, Transport of Water/Nutrients & Reproduction
Dec	11	**Light: Shadows and Reflections**	Rectilinear Propagation, Mirrors, Pinhole Camera & Spectrum
Jan	12	**Earth, Moon and the Sun**	Phases of Moon, Eclipses, Solar System Dynamics & Seasons

Note: Entire syllabus (Chapters 7 to 12) must be completed before **31st January 2027**. Mock Test Paper 2 practice & Annual Examinations in **March 2027**.