GREEN VALLEY PUBLIC SCHOOL

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

Class: VIII | Subject: Science

TERM I (APRIL TO SEPTEMBER 2026)

Month	Ch.	Chapter Name	Key Topics / Concepts Covered
PART A: MICROORGANISMS, HEALTH & ADVANCED PHYSICS			
April	1	**Exploring the Investigative World of Science**	Scientific Inquiry, Hypothesis Formulation \& Experimental Design
April	2	**The Invisible Living World: Beyond Our Naked Eye**	Microorganisms, Bacteria, Fungi, Viruses, Useful \& Harmful Microbes
May	3	**Health: The Ultimate Treasure**	Diseases, Pathogens, Immunity, Vaccines \& Public Health Measures
July	4	**Electricity: Magnetic and Heating Effects**	Electromagnets, Heating Effects, Fuse, Solenoids \& Electric Bell
August	5	**Exploring Forces**	Contact \& Non-Contact Forces, Friction, Gravity \& Net Force
Sept	6	**Pressure, Winds, Storms, and Cyclones**	Fluid Pressure, Atmospheric Pressure, Wind Currents \& Cyclones

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: CHEMISTRY, OPTICS, ECOLOGY & EARTH SCIENCE			
Oct	7	**Particulate Nature of Matter**	States of Matter, Particle Model, Diffusion \& Intermolecular Forces
Oct	8	**Nature of Matter: Elements, Compounds, and Mixtures**	Pure Substances, Symbols, Formulas \& Separation Techniques
Nov	9	**The Amazing World of Solutes, Solvents, and Solutions**	Solubility, Saturated Solutions, Concentration \& Temperature Effects
Nov	10	**Light: Mirrors and Lenses**	Reflection, Refraction, Spherical Mirrors, Lenses \& Image Formation
Dec	11	**Keeping Time with the Skies**	Celestial Motion, Sundials, Constellations \& Astronomical Timekeeping
Jan	12	**How Nature Works in Harmony**	Ecosystems, Food Chains, Biodiversity \& Environmental Balance
Jan	13	**Our Home: Earth, a Unique Life Sustaining Planet**	Biosphere, Earth's Resources, Climate Change \& Sustainable Living

Note: Entire syllabus (Chapters 7 to 13) must be completed before **31st January 2027**. Mock Test Paper 2 practice \& Annual Examinations in **March 2027**.