GREEN VALLEY PUBLIC SCHOOL

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

Class: IV | Subject: Science

TERM I (APRIL 2026 – SEPTEMBER 2026)

Month	Science Chapters & Units	Practical Activities & Experiments
April	**Unit 1: Exploring Living Things** • Ch 1: Green Plants as Food Producers • Ch 2: Adaptations in Plants	• Leaf starch test using iodine solution. • Collecting different types of leaves (aquatic, desert) to observe adaptations.
May	**Unit 1: Exploring Living Things (Contd.)** • Ch 3: Animals and Their Young Ones • Ch 4: Adaptations in Animals for Survival	• Chart making on life cycles of birds and mammals. • Discussion on camouflage and animal habitats.
July	**Unit 1 & Unit 2** • Ch 5: The Food We Eat & Practice Sheet 1 **Unit 2: Understanding Body and Keeping It Safe** • Ch 6: The Digestive System	• Making a balanced diet chart using food cutout pictures. • Drawing and labeling the parts of the human digestive system.
August	**Unit 2 (Contd.)** • Ch 7: Safety Measures • Ch 8: Clothes We Wear & Practice Sheet 2, Assertion & Reason Sheet	• First aid box demonstration and safety rule poster making. • Touching and feeling different types of fabric samples (cotton, wool, silk).
September	• Comprehensive Term I Revision	• **Half-Yearly Examination** (Covering Chapters 1 to 8)

Term I Assessment Note: Half-Yearly covers Unit 1 (Ch 1–4) & Unit 2 (Ch 5–8) along with Practice Sheets and Assertion & Reason Sheets.

TERM II (OCTOBER 2026 – MARCH 2027)

Month	Science Chapters & Units	Practical Activities & Experiments
October	**Unit 3: From Scientific Lens** • Ch 9: How Things Move and Work • Ch 10: Understanding Soil Science	• Simple pull/push experiments and observing friction on different surfaces. • Soil layering experiment using a glass jar with water, soil, and organic matter.
November	**Unit 3 (Contd.)** • Ch 11: Understanding Matter & Practice Sheet 3 **Unit 4: Our Earth and Beyond** • Ch 12: Understanding Weather Patterns, Air and Water	• Demonstrating three states of matter (solid, liquid, gas) using ice and water. • Simple evaporation and condensation water cycle model creation.
December	**Unit 4 (Contd.)** • Ch 13: Exploring Our Solar System • Ch 14: Environment and Us & Practice Sheet 4	• Creating a thermocol solar system model with planet orbits. • Plant a sapling activity in the school garden (Environment Day initiative).
January	• Sample Olympiad Sheet • Little Chef & India and Science • Healing the Indian Way: Ayurveda for All	• Little chef fireless cooking activity. • Identifying medicinal plants (Tulsi, Neem, Aloe Vera) in the school herbal garden.
Feb – Mar	• My Science Journal & Learning Check-in • Full Syllabus Revision	• **Annual Examination** (Covering Chapters 9 to 14 & Special Sections)

Term II Assessment Note: Annual Examination covers Unit 3 (Ch 9–11) & Unit 4 (Ch 12–14), Practice Sheets 3 & 4, Sample Olympiad Sheet, and Special Learning Sections. Complete evaluation by 31st January 2027.