



CALVARY HOME ACADEMY

Syllabus for Entrance Test, 2025-2026

Subject – Science

Class	Topics
Class 3	About myself, My body, My family, More about Festivals, More about Animals and plants.
Class 4	World of plants, Leaves of plants, World of animals, Sources of food and Importance of water.
Class 5	Digestion and the role of microbes, Solid, liquid and gas, Soil, The green plants and Food our basic need.

<p>Class 6</p>	<p>A. Importance of nutrients and health, Types of nutrients and their sources.</p> <p>B. Classification of animals based on their feeding habits.</p> <p>Photosynthesis, plant requirements for their growth, seed germination.</p> <p>C. Three states of matter – solid, liquid and gas, evaporation and condensation.</p>
<p>Class 7</p>	<p>A. Components of food – different nutrients and their sources.</p> <p>B. Different types of cloth materials – plant fibre, animal fibre and synthetic fibre.</p> <p>C. Life processes – Definitions of Respiration, excretion, growth and development.</p>

	<p>D. Plants – Photosynthesis, different parts of flower, Pollination and it's types.</p>
Class 8	<p>A.Biology – Photosynthesis: definition and reaction. Respiration in organisms and it's types.</p> <p>B.Chemistry – definitions of elements, compounds, atom, molecules and mixtures. Symbols of some common elements – Aluminium, Barium, oxygen, nitrogen, magnesium, silver etc.</p> <p>C.Physics – Reflection, Concave and convex mirrors/lens and its uses.</p>