

# Science

## Curriculum

### Science Grade-1

Me and Myself; Housing and Clothing; Living and Non-living things; Plants; Animals; Good Habits, Safety Rules, and First Aid; Solar System; Our Environment; Logical Reasoning

### Science Grade-2

Me and Myself; My Surroundings; Living and Non-living Things; Plants; Animals; Earth and Universe; Our Environment; Air, Water and Weather; Good Habits, Safety Rules, and First Aid; Logical Reasoning

### Science Grade-3

Plants; Animals and Birds; Human Body and Food; Housing, Clothing, and Occupation; Good Habits, Safety Rules, and First Aid; Matter and Material; Earth and Universe; Our Environment; Logical Reasoning

### Science Grade-4

Me and My Surroundings; Food and Nutrition; Plants; Animals and Birds; Matter and Material; Our Environment; Rocks and Minerals; Solar System; Work, Energy and Force; Ecosystem; Logical Reasoning

### Science Grade-5

Plants; Animals and Birds; Human Body; Food, Health and Hygiene; Matter and Materials; Air, Water, and Weather; Space Science; Soil, Rock and Its Minerals; Environment and Natural Resources; Work, Force and Energy; Logical Reasoning

### Science Grade-6

Food and its components; Fibre to Fabric; Sorting Materials Into Groups; Separation of Substances; Changes Around Us; Getting to Know Plants; Body Movements; The Living Organisms and their Surroundings; Motion and Measurement of Distances; Light, Shadows and Reflections; Electricity and Circuits; Fun with Magnets; Water; Air Around Us; Garbage In, Garbage Out; Logical Reasoning

### Science Grade-7

Nutrition In Plants; Nutrition in Animals; Fibre to Fabric; Heat; Acid, Base and Salts; Physical and Chemical Changes; Weather, Climate and Adaptations of Animals to Climate; Winds, Storms and Cyclones; Soil; Respiration in Organisms; Transportation in Animals and Plants; Reproduction in Plants; Motion and Time; Electric Current and Its Effects; Light; Water: Our lifeline; Wastewater Story; Logical Reasoning

### Science Grade-8

Crop Production and Managements; Microorganisms-Friend and Foe; Synthetic Fibres and Plastics; Materials-Metals and Non-Metals; Coal and Petroleum; Combustion and Flame; Conservation of Plants and Animals; Cell Structure and Functions; Reproduction in Animals; Reaching the Age of Adolescence; Force and Pressure; Friction; Sound; Chemical Effects of Electric Current; Some Natural Phenomena; Light; Stars and the Solar System; Pollution of Air and Water; Logical Reasoning

### Science Grade-9

Matter in Our Surroundings; Is matter around us Pure?; Atoms and Molecules; Structure of the Atom; The Fundamental Unit of Life; Tissues; Diversity in Living Organisms; Motion; Force and Laws of Motion; Gravitation; Work and Energy; Sound; Why Do We fall Ill?; Natural Resources; Improvements in Food Resources; Logical Reasoning

### Science Grade-10

Chemical Reactions and Equations; Acids, Bases and Salts; Metals and Non-metals; Carbon and Its Compounds; Periodic Classification of Elements; Life Processes; Control and Coordination; How do Organisms Reproduce?; Heredity and Evolution; Light-Reflection and Refraction; Human Eye and Colourful World; Electricity; Magnetic Effects of Electric Current; Source of Energy; Our Environment; Management of Natural Resources, Logical Reasoning