



Science Curriculum

Grade 1

Section A (Logical Reasoning)

Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial

Section B (Subject Specific)

Me and myself ; My Family and Relatives; Food we eat; Clothes we wear; Places where we live; Good Habits, Safety Rule and first aid ; Living and Non living Things; Animals with their babies and Homes; Plant; Sun, Moon and Earth; Air and Water; Weather

Grade 2

Section A (Logical Reasoning)

Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial

Section B (Subject Specific)

My Body Parts; Family, Society and Festivals; Food; Housing and Clothing; Transport and Communication; Good Habits, Safety Rules and First Aid; Living and Non living Things; Plants; Animals; Earth, Universe and Rocks; Air; Water

Grade 3

Section A (Logical Reasoning)

Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial

Section B (Subject Specific)

Plants; Animals Birds; Human Body; Food and Food Chain; House and Occupation; Transport and Communication; Matter, Material and Motion; Soil; Earth and Universe; Air, Water and Weather; Light and Sound

Grade 4

Section A (Logical Reasoning)

Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial

Section B (Subject Specific)

Human Body; Food and Nutrition; Health and Hygiene; Clothes; Plants; Animals; Ecosystem, Habitat and Adaptation; Matter and Material; Weather; Rocks to Soil; Solar System; Work, Energy and Force; Protecting the environment

Grade 5

Section A (Logical Reasoning)

Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial

Section B (Subject Specific)

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

Grade 6

Section A (Logical Reasoning)

Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial

Section B (Subject Specific)

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

Section C (Competency Based-Two key Questions)

Same as Section B (HOTS, Real Life Based)

Grade 7

Section A (Logical Reasoning)

Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial

Section B (Subject Specific)

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

Section C (Competency Based-Two key Questions)

Same as Section B (HOTS, Real Life Based)

Grade 8

Section A (Logical Reasoning)

Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial

Section B (Subject Specific)

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

Section C (Competency Based-Two key Questions)

Same as Section B (HOTS, Real Life Based)

Grade 9

Section A (Logical Reasoning)

Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial

Section B (Subject Specific)

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

Section C (Competency Based & PISA based-Two key Questions)

Same as Section B (HOTS, Real Life Based)

Grade 10

Section A (Logical Reasoning)

Critical Thinking, Analysis, Shapes Patterns, Puzzle, Decoding, Pictorial

Section B (Subject Specific)

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

Section C (Competency Based & PISA based-Two key Questions)

Same as Section B (HOTS, Real Life Based)
