

SCIENCE OVERVIEW

Cycle A

Class	Autumn 1 Autumn 2	Spring 1 Spring 2	Summer 1 Summer 2
Reception/Year 1	Human Body – Parts of our body and senses Seasonal Changes – Autumn to Winter	Properties of Materials Plants Seasonal change – Winter to Spring	Animals Seasons and Life Cycles
Year 1/2	Seasons, light, earth and space Material properties-Uses of materials	Environment-living things and their habitat Animals-other animals	Plants-common names and basic structure Plants-Plant growth
Year 3/4	Light and Astronomy: Lights, Reflections and Shadows Electricity	Material Properties and Changes: State of Matter Health: Health and Nutrition	Plants: Functions of parts of a plant Environment: Living things and their Habitats
Year 4/5	Light and Astronomy: Earth and Space Electricity	Materials: Reversible and Irreversible changes Animals: Teeth, eating and digestion	Environment: Observing life cycles Environment Living things and their Habitats
Year 5/6	Light and Astronomy: Earth and Space Electricity	Materials: Reversible and Irreversible changes Animals/Health: Exercise, Health and the circulatory system	Environment: Classification

SCIENCE OVERVIEW

Cycle B

Class	Autumn 1 Autumn 2	Spring 1 Spring 2	Summer 1 Summer 2
Reception/Year 1	Human Body – Parts of our body and senses Seasonal Changes – Autumn to Winter	Properties of Materials Plants Seasonal change – Winter to Spring	Animals Seasons and Life Cycles
Year 1/2	Health-how we grow and stay healthy Animals-Humans	Material properties-everyday materials Animals-animal survival and growth	Plants-common names and basic structure Plants-plant growth
Year 3/4	Forces: Non-contact Forces Material Properties: Rocks	Animals: Teeth, eating and digestion Sound	Animals: Skeletons and Movement
Year 4/5	Forces: Effects on movement Sound	Animals - Human Life Cycles Evolution and Inheritance	Material Properties: Testing and Changes (States of Matter)
Year 5/6	Forces: Effects on movement Light and Astronomy: How light Travels	Animals - Human Life Cycles Evolution and Inheritance	Material Properties: Testing Material Properties