

Science Overview 2024-25

Subject	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
EYFS	Keeping safe	Similarities and differences	Similarities, differences, patterns and change	Observations of plants and animals	Observation and describing change	Human impact on the environment
Year 1	Seasonal change x2 Sense Explorers	Investigating materials	Amazing animal kingdom	Amazing animal kingdom Seasonal change x2	Plants	Seasonal change x2 + STEM project
Year 2	Habitats: Who would choose a home like this?	Materials: What is the most useful material in the world?	Animals: How to survive and thrive.	STEM Project: Space	Plants	Consolidation: Science all around us
Year 3	Lifestyle and anatomy	Forces and magnets	Light: Understanding light and shadows	Rocks: introduction to geology	Plants	STEM project: food sustainability, planting for harvesting
Year 4	Digestion: How our body works:	Solids, liquids and gases	Electricity: circuits, switches and applications	STEM project: Microbes in our lives	Sound: How do we hear? And what if you can't?	Living things: Predators and prey, food chains and classification
Year 5	Reversible and non-reversible changes	Earth and space	Forces: gravity, friction, pulleys, gears and levers	STEM Project: Medical engineering, biomimicry	Classification of living things	Lifecycles
Year 6	Making electricity work: changing circuits	Light and sight: How do we see?	How does the circulatory system work?	Exploring evolution and inheritance	STEM Project: Biodiversity	STEM Project: Biodiversity