

Science Overview						
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	Sense Explorers	Seasonal change Investigating materials	<b>STEM Project</b> How long will our rubbish last? Packaging, recycling, composting	Growing plants Seasonal change	Amazing animal kingdom - pets	Amazing animal kingdom Seasonal change
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?	<b>STEM Project:</b> Space, pioneers, exploration and discovery	Plants: How does a plant begin and grow?	Science all around us
Year 3	Why do we need a skeleton?	Exploring forces and magnets	Rocks; introduction to geology	<b>STEM project:</b> sustainability, planting for harvesting	Understanding light and shadows	What is the life cycle of a plant?
Year 4	How our body works: Digestion	Solids, liquids and gases	Electricity, circuits, switches and applications	<b>STEM project:</b> Medical advances, vaccines, current research	Predators and prey: food chains and classification	Sound: How do we hear? And what if you can't?
Year 5	Forces: gravity, friction, pulleys, gears and levers	Earth and space	Reversible and non-reversible changes	<b>STEM Project:</b> Medical engineering, biomimicry	Classification of living things	Human lifecycle: How do we change?
Year 6	Exploring evolution and inheritance	How does the circulatory system work?	Making electricity work: changing circuits	Light and sight: How do we see? And what if you can't	<b>STEM Project:</b> Future technologies	<b>STEM Project:</b> Future technologies