



Science Curriculum Plan



	Autumn	Spring	Summer
Nursery	<p>Understanding of the World: The Natural World</p> <p>Explore how things work Plant seeds and care for growing plants. Understand the key features of the life cycle of a plant and an animal. Begin to understand the need to respect and care for the natural environment and all living things. Explore and talk about different forces they can feel. Talk about the differences between materials and changes they notice.</p>		
Reception	<p>Understanding of the World: The Natural World</p> <p>Explore the natural world around them. Describe what they see, hear and feel whilst outside. Recognise some environments that are different from the one in which they live. Understand the effect of changing seasons on the natural world around them.</p> <p>ELG: The Natural World Children at the expected level of development will: - Explore the natural world around them, making observations and drawing pictures of animals and plants; 15 - Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class; - Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</p>		
Year 1	Animals including Humans	Material Properties: Everyday materials	Plants
	Seasonal Changes – Taught throughout the year		
Year 2	<p>Living things and their habitat</p> <p>Animals including humans: How we grow and stay healthy</p>	Uses of everyday materials	Plants: Plant growth

Year 3	Animals including humans – (Health/Nutrition and Skeletons and movement)		Rocks	Forces and Magnets	Plants – Functions of parts of a Plant	Light
Year 4	Animals including humans - (Teeth, eating and digestion)	Living things and their habitat - Environment	Material Properties and Changes – States of Matter		Electricity	Sound
Year 5	Forces – Effects on Movement	Earth and Space	Living Things and their Habitats– Observing life cycles Animals including humans – Human life cycle		Properties and changes of materials	
Year 6	Light	Animals including humans – Exercise, Health and the circulatory system	Electricity		Evolution and Inheritance	Living Things and Habitats – Classification