

Subject: Science Overview

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery	Understanding the World (Development matters 2021) <ul style="list-style-type: none"> • Use all their senses in hands-on exploration of natural materials. • Explore collections of materials with similar and/or different properties. • Talk about what they see, using a wide vocabulary. • Begin to make sense of their own life-story and family's history. • Show interest in different occupations. • 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. • Know that there are different countries in the world and talk about the differences they have experienced or seen in photos. 					
Reception	Understanding the World (Development matters 2021) Explore the natural world around them Describe what they see, hear and feel whilst outside. Recognise some environments that are different to the one in which they live Understand the effect of changing seasons on the natural world around them			Understanding the World Early Learning Goal 2021 Explore the natural world around them, making observations and drawing pictures of animals and plants. 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.		
Year 1	Seasonal changes: Autumn Observe weather associated with changes of season		Seasonal changes: Winter and spring Observe weather associated with changes of season		Seasonal changes: Summer Observe weather associated with changes of season	
	Animals including humans : humans		Materials:		Plants: plants and trees	
	Plants		Plants		Animals , including humans	
Year 2	Uses of everyday materials	Animals including humans (Life cycles)		Living things and their habitats	Plants	
Year 3	Forces & Magnets	Rocks and fossils	Light	Plants	Animals , including humans	Animals including humans
Year 4	Sound	Electricity	Animals including humans	States of Matter	Living things and their habitats	
Year 5	Properties and changes of materials.	Forces.	Earth and space	Living things and their habitats	Human development	Consolidation
Year 6	Living Things	Evolution and Inheritance	Light	Electricity	Animals Including Humans	Additional scientific enquiry/ Scientists and Inventors

