

NCPs Science Long Term Plan

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
EYFS	<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 • 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. 			<ul style="list-style-type: none"> • Explore the natural world around them • Describe what they see, hear and feel whilst outside • Understand the effect of changing seasons on the natural world around them 		
Year 1	Seasonal Change 1	Classification of Animals	Everyday Materials	Animals – Knowing seen parts of human body	Plants	Season Change 2
Year 2	Living things and their habitats	Plants 1	Materials and their everyday uses	→	Humans – Healthy living	Plants 2
Year 3	Light and dark	Rocks and soils	Forces and magnets	→	Plants	Skeletons and muscles
Year 4	Electricity	Digestive system and teeth	Sound	States of matter	→	Classification of animals
Year 5	Reversible and irreversible changes	→	Life cycles of Living Things: plants and animals	→	Earth and Space	Forces
Year 6	Electricity	Electricity	Classification	Heart and the circulatory system	Light	Evolution and inheritance