

SCIENCE LONG TERM PLAN

	Pre-school	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
SCIENCE	Autumn Light sources Me and my world Night and light Forces and magnets	Autumn Animals and habitats	Autumn Animals including humans Seasonal changes inc weather: Summer into Autumn.	Autumn Materials Animals including humans – Basic needs, hygiene	Autumn Rocks Light	Autumn All living things and their habitats States of matter	Autumn Earth and space Forces	Autumn All Living Things – Finding and classifying Electricity
	Spring Talk about the differences between the materials and changes they notice. Explore collections of materials with similar and different properties. Explore and talk about different forces they can feel. Explore how things work.	Spring Explore the natural world around them. Out of this world Space - planets Hot and cold environments	Spring Materials Seasonal changes inc weather: winter Winter into spring	Spring Animals including humans – offspring growing into adults	Spring Animals including humans Plants	Spring Animals including humans	Spring Living things and their habitats – life cycles.	Spring Evolution Light
	Summer 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 all living things.	Summer	Summer Plants Seasonal changes inc weather: Spring Spring into summer	Summer All living things and habitats Plants	Summer Forces and magnets	Summer Sound Electricity	Summer Properties and changes of materials Animals including humans – birth to old age (Puberty talks)	Summer Animals Incl Hums