

### Science Long Term Plan – Year 1

	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>Reception</b>	<b>Human Body</b>	<b>Light/Dark</b>	<b>Materials</b>	<b>Growing plants/living things and the Environment</b>	<b>Growing plants/living things and the Environment</b>	<b>Health and Self Care</b>
<b>Key Stage 1</b>	<b>Animals including Humans</b> (identify name draw and label basic parts of human body/senses, humans offspring/adults How to stay healthy)	<b>Animals including Humans</b> (identify and name a variety of animals + carnivores, herbivores + omnivores - food chains/ what do animals need to survive?)	<b>Everyday Materials</b> (distinguish between objects + materials Identify and name a variety of materials Compare/group How the shapes of some solid objects can change)	<b>Plants</b> (name a variety of common plants, basic structure of flowers/trees What do plants need to grow)	<b>Living Things and their Habitats</b> (explore + compare things living, dead, never been alive Habitats + micro habitats)	<b>Seasonal Changes</b> (observe changes across four seasons) Observe/describe weather
<b>Lower Key Stage 2</b>	<b>Rocks</b>	<b>Light</b>	<b>Forces</b>	<b>Forces</b>	<b>Animals including Humans</b>	<b>Plants</b>
<b>Higher Key Stage 2</b>	<b>Earth and Space</b>	<b>Earth and Space</b>	<b>Living Things and their habitats</b>	<b>Living Things and their habitats</b>	<b>Properties and Changes of Materials</b>	<b>Animals including Humans</b>

## Science Long Term Plan – Year 2

	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>Reception</b>	<b>Human Body</b>	<b>Light/Dark</b>	<b>Materials</b>	<b>Growing Plants/living things and the Environment</b>	<b>Growing Plants/living things and the Environment</b>	<b>Health and Self Care</b>
<b>Key Stage 1</b>	<b>Animals including Humans</b> (identify name draw and label basic parts of human body/senses, humans offspring/adults How to stay healthy)	<b>Animals including Humans</b> (identify and name a variety of animals + carnivores, herbivores + omnivores - food chains/ what do animals need to survive?)	<b>Everyday Materials</b> (distinguish between objects + materials Identify and name a variety of materials Compare/group How the shapes of some solid objects can change)	<b>Plants</b> (name a variety of common plants, basic structure of flowers/trees What do plants need to grow)	<b>Living Things and their Habitats</b> (explore + compare things living, dead, never been alive Habitats + micro habitats)	<b>Seasonal Changes</b> (observe changes across four seasons) Observe/describe weather
<b>Lower Key Stage 2</b>	<b>Sound</b>	<b>Electricity</b>	<b>States of Matter</b>	<b>Animals including Humans</b>	<b>Living Things and their Habitats</b>	<b>Living Things and their Habitats</b>
<b>Higher Key Stage 2</b>	<b>Evolution and inheritance</b>	<b>Light</b>	<b>Electricity</b>	<b>Electricity plus mummification of fish</b>	<b>Forces</b>	<b>Animals including Humans</b>