



## Science Long Term Plan 2023-24



Year	1	2	3	4	5	6
<b>Christian Value</b>	Generosity	Compassion	Courage	Forgiveness	Friendship	Respect
<b>EYFS</b>	<p><i>Exploring Autumn</i></p> <p><i>Human Body: Discovering the 5 senses</i></p> <p><i>Animals: From Minibeasts to Dinosaurs</i></p>	<p><i>Light and Dark</i></p> <p><i>Exploring the night sky and planets</i></p>	<p><i>Recycling and taking care of our world</i></p> <p><i>Exploring what rubbish does to our environment and animals</i></p>	<p><i>New Life and Life-Cycles</i></p>	<p><i>Conservation and Plastic Pollution in the ocean</i></p> <p><i>Materials: floating and sinking through boat building</i></p> <p><i>Exploring metallic and non-metallic objects</i></p>	<p><i>Planting and Growing through the life cycle of a bean</i></p>
<b>Year 1</b>	<i>Seasons and Weather</i>	<i>The Human Body: 5 Senses</i>	<i>Everyday Materials</i>	<i>Plants</i>	<i>The Animal World</i>	<i>Environmental Science Climate Change</i>
<b>Year 2</b>	<i>Living things and their habitats</i>	<i>Living things and their habitats</i>	<i>Materials and their uses</i>	<i>Animals and their needs</i>	<i>How Plants Grow</i>	<i>Environmental Science Recycling &amp; Food Waste</i>
<b>Year 3</b>	<i>Structure and Function of Plants</i>	<i>Lights and Shadows</i>	<i>Rocks and Fossils</i>	<i>Animals and Humans</i>	<i>Forces and Magnets</i>	<i>Bee project</i>



## Science Long Term Plan 2023-24



<b>Year 4</b>	<i>States of Matter</i>	<i>The Human Body: Digestive System &amp; Teeth</i>	<i>Sound</i>	<i>Classification of Living things</i>	<i>Electricity – Simple Circuits</i>	<i>The History of Science</i>
<b>Year 5</b>	<i>Properties and Changes of Materials</i>	<i>Earth and Space</i>	<i>Forces and Movement</i>	<i>Life-Cycles and Reproduction</i>	<i>Living things and their habitats Classifying living things, Life cycles of mammals</i>	<i>The Scientific Method</i>
<b>Year 6</b>	<i>The Human Body: Circulatory System</i>	<i>Light and Seeing Things</i>	<i>Electricity – Complex Circuits</i>	<i>Evolution and Inheritance</i>	<i>Living things: Further Classification</i>	<i>Pioneers in Science</i>

<i>Science Discipline</i>	<i>Biology</i>	<i>Chemistry</i>	<i>Physics</i>	<i>Additional Science Opportunities</i>
---------------------------	----------------	------------------	----------------	---