

St Michael's CE Primary Science Curriculum 2024-2025

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year 1	<p>Animals Including Humans What body parts make me, me?</p> <p>Key Scientist: Marie Daly</p>	<p>Seasonal Changes How can you identify the different seasons?</p>	<p>Materials Why do we use different materials for different things?</p> <p>Key Scientist: Albert Einstein</p>	<p>Seasonal Changes How can you identify the different seasons?</p>	<p>Plants and Trees How can you identify different plants and trees?</p>	<p>Animals Including Humans How can you identify and group a variety of common animals?</p> <p>Seasonal Changes How can you identify the different seasons?</p> <p>Key Scientist: David Attenborough</p>
Year 2	<p>Properties of Materials How are materials chosen in design?</p> <p>Key Scientist: Marie Curie</p>		<p>Living Things and their Habitat How are animals suited to their environment?</p> <p>Key Scientist: Charles Henry Turner</p>		<p>Animals including Humans How do the basic needs of animals help them to survive?</p> <p>Key Scientist: Jane Goodall</p>	<p>Plants What do plants need to grow?</p>
Year 3	<p>Rocks and Soils What's the difference between rocks and soils?</p> <p>Key Scientist: Anjana Khatwa</p>	<p>Forces and Magnets Can you describe how objects can be affected by contact and non-contact forces?</p> <p>Key Scientist: William Gilbert</p>		<p>Animals Including Humans Why is it important for humans to have a skeletal system?</p> <p>Key Scientist: Adelle Davis</p>	<p>Light What is the connection between light and shadows and how do they affect each other?</p> <p>Key Scientist: Percy Shaw</p>	<p>Plants Why is water an important factor of a plant cycle?</p> <p>Key Scientist: George Washington Carver</p>
Year 4	<p>Living Things and their Habitats How do environments change and why can this endanger living things?</p> <p>Key Scientist: Rachel Carson</p>	<p>Electricity Does everything shiny conduct electricity?</p> <p>Key Scientist: Lewis Latimer</p>	<p>Sound What is sound and how is it produced?</p> <p>Key Scientist: Aristotle</p>		<p>States of Matter Can any material be classified as a solid, liquid or gas?</p> <p>Key Scientist: David Fahrenheit</p>	<p>Animals Including Humans Why are food chains important?</p> <p>Key Scientist: William Beaumont</p>
Year 5	<p>Earth and Space How is the position and movement of the earth responsible for day, night and years?</p> <p>Key Scientist: Galileo/Copernicus and Ptolemy Stephen Hawking Mae Jamison</p>	<p>Living Things and their Habitats Are all animal life cycles the same?</p> <p>Key Scientist: Jane Goodall</p>	<p>Forces How are objects affected by contact and non-contact forces?</p> <p>Key Scientist: Isaac Newton</p>		<p>Properties of Materials Do the physical properties of materials determine their uses?</p> <p>Key Scientist: Spencer Silver</p>	<p>Animals Including Humans Why do humans change as they develop to old age?</p> <p>Key Scientist: Virgin Apagar</p>
Year 6	<p>Light What is the connection between light and shadows and how they affect each other?</p> <p>Key Scientist: Ibn al-Haytham (Alhazen) Ibn Sahl -</p>	<p>Evolution and Inheritance and their Habitat Does survival of the fittest always mean the species are competing against one another?</p> <p>Key Scientist: Charles Darwin Mary Anning</p>		<p>Animals including Humans Can each body system work independently from one another?</p> <p>Key Scientist: Daniel Hale William</p>	<p>Living Things How do we know that life goes through a cycle if we all die in the end?</p> <p>Key Scientist: Carl Linnaeus</p>	<p>Electricity Will the components in a circuit always have the same effect?</p> <p>Key Scientist: Mildred Dresselhaus</p>

