St Michael's CE Primary Science Curriculum 2025-2026

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

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