

St Michael's CE Primary School
Our Curriculum Drivers: Science

Curiosity	Determination & Resilience	Responsibility
<p>Science at St Michael's is driven by a sense of wonder and curiosity about the natural world. Pupils are encouraged to ask questions, explore phenomena, and investigate how things work. Through hands-on experiments and enquiry-based learning, children develop a thirst for knowledge and a joy in discovering the principles that govern our universe.</p> <p><i>"Fostering the joy of anticipation, investigation and discovery."</i></p>	<p>Scientific enquiry often involves trial and error, and we help children develop resilience when experiments don't go as expected. Pupils learn to persevere, reflect, and adapt their thinking. Determination is key as they tackle challenging concepts, solve problems, and build confidence in their ability to think critically and creatively.</p> <p><i>"We want children to develop and hold attitudes and abilities including self-awareness, resilience, assertiveness, creativity, pride, problem solving and self-advocacy skills."</i></p>	<p>Our science curriculum teaches children to take responsibility for their learning, their environment, and the impact of human actions. Pupils explore ethical issues, sustainability, and the consequences of scientific developments. We encourage them to make informed decisions and understand how science can be used to improve lives and protect the planet.</p> <p><i>"Responsibility involves making decisions, being trusted, and learning to take credit for one's actions – whether good or bad."</i></p>