

Science Vision Statement



As Jesus welcomes and values children, we at St Michael's **aspire** to welcome and value all members of our community. We **believe** that this welcome and value provides opportunities for all to **succeed**.
Matthew 18: 2-5

At Coningsby St Michael's, we believe that science is a powerful tool for understanding God's world and inspiring awe and wonder in all learners. Rooted in our Christian ethos and guided by the words of Jesus in Matthew 18:2–5, we welcome and value every child, nurturing their unique potential to aspire, believe, and succeed.

Our science curriculum is underpinned by the LAAT Trust's values of Encouragement, Excellence, and Exploration, and is firmly grounded in equity. Our aim is to ensure that every child, regardless of background or ability, has access to high-quality scientific learning and experiences.

Science at Coningsby St Michael's is more than a subject, it is a journey of discovery. Through our Forest School provision, children experience science in the natural world, deepening their spiritual connection to creation and developing a sense of responsibility for the environment. Our STEM activity days provide exciting opportunities to engage with real-world science, technology, engineering, and maths, all of which foster teamwork, innovation, and joy in learning.

We ensure progression in key scientific skills is taught across all year groups by:

- Embedding enquiry-based learning: making careful observations, questioning, predicting, investigating, and evaluating
- Developing scientific vocabulary and reasoning
- Using data to draw conclusions and communicate findings
- Encouraging children to apply their cultural knowledge and lived experiences to scientific contexts

We celebrate diversity in science by highlighting role models from all backgrounds and ensuring representation in our curriculum. Our vision is for every child to leave Coningsby St Michael's with a lifelong love of science, a deep respect for the world around them, and the confidence to shape a better future. We are proud to be a school where every child is empowered to become a confident, capable scientist—ready to contribute to a better, more informed world.

