



Vision Statement for Science



At Christ the King Primary School our vision is to give children a Science curriculum which enables them to explore and discover the world around them, confidently, so that they have a deeper understanding of the world we live in. To achieve this, we will ensure the children have exciting, practical hands on experiences that encourage curiosity and questioning.

Our curriculum is bespoke to Christ the King: we incorporate many aspects of our area and school grounds to ensure that children are introduced to Science in the wider curriculum as well as in the classroom. Our children often engage with our bee hives and allotment, adventure out on to school trips, as well as participating in workshops and looking at wider topics such as the environment. We believe that educational visits and wider opportunities linked to scientific enquiry will broaden the knowledge children receive and enhance pupil's learning, adding to what they have learned in the classroom.

Lessons in our school vary consistently and are extremely engaging. Children often have the chance to demonstrate their understanding of scientific knowledge and skills through practical experiments and verbal explanations as well as developing their English skills through written explanations and high-level, subject-specific vocabulary. The lessons are also well sequenced ensuring that the knowledge from previous lessons is constantly being re-visited and built upon as the topic develops.

Our aim is that these stimulating and challenging experiences help children secure and extend their scientific knowledge and vocabulary. We want them to understand how key knowledge and concepts can be used to explain what is occurring, predict how things will behave and analyse cause. This understanding will be consolidated through their appreciation of applications of science in society and economy.

Our vision is that these opportunities will ensure that our children are confident, life-long learners who will explore the world around them. We hope they will make informed life choices and aspire to be open-minded-citizens who make a valuable contribution to society.