



SCIENCE STATEMENT

Science at St Michael at Bowes is exciting, engaging and purposeful. Through the topics outlined by the National Curriculum, each year group builds and develops their scientific knowledge through practical and invigorating teaching and learning. We currently use 'Snap Science' to support the teaching and learning in Science and to ensure the expectations for science are met effectively.

Efficient planning and consistent use of assessment for learning allows children to be constantly exposed to scientific enquiries and therefore developing key skills such as: asking questions, planning investigations, observing over time, collecting and analysing data, making predictions, drawing conclusions and fair-testing.

We want the children to understand the scientific aspects of the world and link it to their everyday lives. We aim for children to recognise Science in the real world and how it is all around them. We want them to enjoy Science; debate and discuss it with their peers; to enquire and question all aspects; to link it to their lives and analyse all results they investigate and find. Exposing children to great theories, discoveries and investigations, will give them the skills to build their own thoughts, opinions and conclusions. These core, basic skills will carry them through life understanding the wider world and remember all they had learnt at St Michael at Bowes.

Teachers and parents at St Michael at Bowes regard Science as being essential to developing the children into 'thinkers'. Not knowing the outcome to each investigation they plan and carry out, enables the children to develop their curiosity even further, leading to more questioning and scientific thinking.