



St Aidan's R.C. Primary School

Science Policy Statement



"Building curious and creative problem solvers inspired by the wonder of Science"

Purpose

1. To make science an enjoyable learning experience.
2. To enable all children to access a broad and balanced curriculum.
3. For children to participate in a range of scientific experiences.



Intent

At St Aidan's we strive to provide a high-quality Science education which provides our children with the foundations for understanding the world around them. It is our intention that pupils not only acquire the necessary knowledge, but also understand its value, enjoy the experience of working scientifically, and sustain their interest in learning Science. We aim to encourage our pupils to recognise the power of rational explanation and to develop a sense of excitement and curiosity about natural phenomena. We envisage that our children understand how Science can be used to explain what is happening, predict how things will behave, and analyse causes. We strive to ensure that our pupils achieve well in Science and are frequently given the opportunity to conduct experimental investigations for themselves.

Implementation

At the core of our Science curriculum is the need to make the subject interesting. Learning comprises of a broad variety of experiences; observation, discussion, scientific enquiry, first hand practical experiences and visits from scientific specialists. Lessons are built around assessment for learning and accurate evaluation. Each year we hold a STEM week during which the children experience exciting and unusual science lessons. Learning is enriched with visits from scientists who provide amazing opportunities and experiences. STEM week is thoroughly enjoyed by both the children and the staff and creates long lasting memories and provides for powerful learning. Both the KS1 and KS2 teams have worked together to ensure that each area of the science curriculum is covered.

Impact

At St Aidan's we want all our children to embrace Science and to enjoy learning. It is our aim to encourage our children to develop a passion which they can build on throughout their education, and beyond. At St Aidan's we cover all the programmes of study from The National Curriculum. As children progress through school, we build on prior learning and fully utilise any cross curricular links. Observations, including photographs and notes are recorded in the children's individual Science books and in the Whole Class Floor Books.

Evaluation

Regular Key Stage meetings will ensure that all staff who teach music are meeting the appropriate strands as set out in the National Curriculum. In addition to this there will be a check to ensure that the resources needed to meet these are plentiful.

Learning walks will be undertaken by the subject lead in order to address any CPD needs as well as pupil voice feedback to monitor pupil enjoyment within the subject.