



The Batt C.E. School & St Mary's CE Infants School

Science Curriculum Statement



Our Intention is	We aim for children to enjoy science and ask questions with curiosity and excitement. We aim to equip pupils with knowledge, skills and understanding and to encourage children to be inquisitive throughout their time with us. Our children experience a 'hands-on' approach in their lessons, and they begin with a 'Big Question' to develop and build on their scientific enquiry skills.
Implementation	We provide the children with a science curriculum which enables them to develop their enquiring minds and to enjoy discovering the world around them. Scientific enquiry is at the heart of their lessons, with practical hands-on experiences, which gives opportunity for child-led learning and to ask, explore and answer 'Big Questions'. The children revisit topics which they have learnt in Key Stage One and Lower Key Stage Two, such as: animals including humans, plants and materials - their knowledge is consolidated and developed further in Upper Key Stage Two. Knowledge Organisers are introduced at the beginning of each topic, which gives the children the opportunity to see what they are going to learn and the vocabulary they will be using. Teachers find out what the children already know at the beginning of a topic and the children are given the opportunity to reflect on this at the end of the topic. Events and clubs, such as our science week, STEM club, links with Science Oxford and science fairs give the children the opportunities to develop their cultural capital and it gives them a broader

	view on science and the world around them.
Impact	The successful approach we have to teaching science means that our children enjoy it and make important connections to science when it occurs in their everyday life. We believe that the opportunities the children get at The Batt and St Mary's, will ensure that our children are life-long learners who have the confidence and passion to look ahead to the future with desire and ambition in our ever-changing world.