



Science Intent Statement



The Merton Primary School
To be the best we can be.

At The Merton, we want our children to be naturally curious and excited about the world around them. We recognise the importance of science in every aspect of daily life and support the children to make links wherever possible. As one of the core subjects, we give the teaching and learning of science the prominence it requires.

We carefully plan opportunities to increase their knowledge and understanding of the world and promote the use of scientific vocabulary which needs to be taught and built upon as they travel through the school. Learning about science through books is also at the very core of what we do.

We also encourage our children to develop and use a range of working scientifically skills including: questioning, predicting, researching, observing and analysing for themselves. The children will be able to effectively plan and carry out scientific investigations and project work on their own and in groups. When working collaboratively, there will be a focus on communicating effectively. These experiences, whether successes or failures, will help shape them as resilient individuals.

We aim to harness children's natural excitement and curiosity and inspire them to pursue scientific enquiry and are committed to providing a stimulating, engaging and challenging learning environment. The children are expected to actively participate in practical lessons, making the most of our fantastic school grounds, to make learning exciting, purposeful and relevant. Opportunities for field work in the local area and school trips will allow them to experience science first hand.