

Science Intent

At Queensgate, Science provides children with the opportunity to understand the world around them and provides an exciting context to apply many of the other skills and disciplines they learn at school. The science National Curriculum identifies three key areas in which the children should be taught: knowledge and understanding; working scientifically and the application of science in the real world. Our school has a carefully planned science curriculum that ensures children, from reception to year 6, cover these three aims in an accessible, creative and engaging way to develop investigative, observational and reporting skills to promote and develop their independence.

We believe that children learn science best by doing and seeing; by providing the children with a range of opportunities to actively carry out different types of scientific enquiries, we ensure that working scientifically and application of knowledge is embedded into the heart of our science curriculum. Our school ensures that every child is given the opportunity to enjoy and make progress in science. In addition, we aim to ignite their curiosity, interest and questioning skills as this will provide many opportunities for children to apply and deepen their enjoyment, knowledge and understanding of science.

By cultivating a supportive and inclusive learning environment, we strive to inspire future scientists, innovators and global citizens who are equipped with the knowledge, skills and mind set to contribute positively to our ever changing world.