

Science at Menston Primary School

As a school dedicated to high-quality STEM education, Science is at the centre of our children's learning. Learning Science is vital for children to understand the world around them. They need to understand that Science has changed our lives and will have a significant impact on their lives in the future. In order to reflect its importance in all of our lives, Science is a core subject in the National Curriculum. This is reflected in our teaching of the subject at Menston where all children learn Science every week.



Children need develop their scientific knowledge so that they can use it to explain, predict and analyse what they see. Science should celebrate children's curiosity and encourage them to ask questions and investigate them. We help them to develop their investigative skills as they practise the scientific method of designing and carrying out experiments.

At MPS, Science is a practical, hands-on subject. Through an enquiry-based approach, we allow the children to experience the excitement of making discoveries of their own. We have designed our curriculum to ensure that children develop their skills in all five enquiry types: observing changes over different periods of time, noticing patterns, grouping and classifying things, carrying out comparative and fair tests and finding things out using a wide range of secondary sources of information. We teach them to use scientific evidence to draw conclusions, justify their ideas and explain their findings.

Wherever possible, we link Science learning with other curriculum areas such as Maths, DT and Computing, as well as making the most of our wonderful school grounds by giving children a rich outdoor scientific and environmental education.



We believe that every child deserves to experience the fascination of Science and therefore we ensure that our lessons are adapted to meet the needs of all our pupils. As a result, we aim for all children to leave MPS with an understanding of the importance of Science in their futures.