

Science Vision and Principles

Our vision is for all pupils to be able to access high quality science lessons that are practical, enjoyable and engaging, and that motivate children to develop a love of science and an understanding of its applications, relevance and importance in the real world.

In order to achieve this we need staff who have a deep understanding of the science that they are teaching and the overarching aspect of working scientifically, so that they can confidently deliver exciting and thought-provoking lessons.

We are curious, enthusiastic, active and engaged learners

We link our learning to the real world and across other areas of the curriculum

We explore the world around us by asking questions and using a range of enquiry skills to investigate and answer them

Our learning is hands-on and minds-on, using resources and equipment safely and effectively

We share our ideas and explain our thinking using accurate scientific vocabulary

We apply our knowledge in different contexts

We analyse, explain and communicate our findings