

Science

At Oak Cottage, we follow the Engaging science scheme of work. At Science teaching and learning at Oak Cottage is in line with the National Curriculum. It is intended to develop scientific techniques, knowledge and understanding and to create an awareness of the world from a scientific viewpoint. Throughout their study of Science, children will be involved in practical investigations and demonstrations. Children will develop their ability to record and present their results as well as make predictions and offer explanations for their findings. We have a comprehensive selection of science equipment to support practical work across the three subject disciplines including a range of resources that support science through ICT.

‘A high-quality science education provides the foundations for understanding the world through the specific disciplines of biology, chemistry and physics. Science has changed our lives and is vital to the world’s future prosperity, and all pupils should be taught essential aspects of the knowledge, methods, processes and uses of science. Through building up a body of key foundational knowledge and concepts, pupils are encouraged to recognise the power of rational explanation and develop a sense of excitement and curiosity about natural phenomena. They are encouraged to understand how science can be used to explain what is occurring, predict how things will behave, and analyse causes.’

The National Curriculum 2014