

## **Science**

The very nature of science provides a context within which children and adults at Cockwood School can share their passion for asking questions and seeking answers about our world. We have been awarded the Primary Science Quality Mark as recognition of the importance we place on this subject at Cockwood School. We seek to instill in our pupils that by aiming high they can achieve in the amazing world of Science, Technology, Engineering and Maths. Pupils relish the opportunity to work collaboratively within their house teams in whole school STEM challenges and eagerly follow current scientific developments and breaking news as it is broadcasted, inspiring them to learn more about science in the real world as it happens.

At Cockwood School we nurture pupils' natural curiosity, and provide creative and thought provoking opportunities through which they can follow their own lines of enquiry, deepen their understanding of scientific concepts and draw conclusions from personal first hand experiences. Through the teaching and learning of rich scientific vocabulary, and building on prior learning, pupils are able to talk confidently about what they know, and make meaningful connections both within this subject and across their wider learning.

Through our science curriculum we strive to develop our pupils' knowledge, understanding and skills both within the classroom, and through outdoor learning and local fieldwork within the village and beyond. We have strong links with the wardens at Dawlish Warren Nature Reserve, and have worked with our local community to access woodland for weekly Forest School sessions and to create an environmental study area, including a pond dipping platform at the village green. As a result, pupils develop a strong sense of responsibility for caring for our local area, and a deep appreciation of where we live and the many rich habitats and life our locality sustains.