



## Science

Science at Woodsetton School provides exciting and stimulating opportunities enabling our pupils to understand the world in which we live. The majority of our classroom work is based on investigations. Whilst at Woodsetton, the children's studies include Electricity, Light and Sound, Materials and Earth in Space. The pupils learn to plan and record their own investigations and ensure that they can carry out fair testing.

Science lessons are not restricted to the classroom but also take place in our forest area where we find out about plants, mini-beasts and habitats. We work in our adventure playground where we investigate forces and motion. We have opportunities to work at the Ezone where we can learn about seasonal changes, pond life and animals, and often when we have barbecues we learn about 'irreversible changes' in materials as we watch our sausages turn to a wonderful black colour.

Children from Years 5 and 6 have the opportunity to work in the Science Labs with specialist teachers from High Arcal, our local secondary school. They do various scientific investigations and enter the 'Star Challenge' set by The British Science Association. Successful junior scientists are awarded certificates and badges to celebrate their success.

Science at Woodsetton lets individuals learn at their own rate whilst being challenging and enjoyable. Science encourages curiosity and gives opportunity for children to work collaboratively. It allows children to find things out for themselves, and enables them to develop their own line of enquiry and subsequent learning. Most important of all, Science at Woodsetton encourages children to be successful, active learners who enjoy partaking in experiments and learning new things.