Science

Science provides children with opportunities to explore and investigate their environment and the world around them in an exciting and practical way. We believe that in Science children learn best through first-hand practical experiences so they are taught to observe, question, solve problems and draw conclusions. They are encouraged to work scientifically developing their practical skills as well as subject knowledge and secure understanding of the concepts taught.

In KS1 we are well-resourced to develop the key areas of learning: plants; animals including humans; light; seasonal changes; sound; all living things and their habitats and uses of everyday materials. In KS2 the key areas of learning increase to all the above plus: rocks; forces and magnets; states of matter; electricity; properties and changes of materials; earth and space; evolution and inheritance. Throughout the school, the forest is used when learning about plants and animals and their habitats.



We aim to cover the whole of the Science curriculum through our topics, however some science units may be taught discretely in addition to the topic where links are not as meaningful.

Each year, we have a Science Day for the whole School. Children are involved in investigations, practical experiments and workshops.