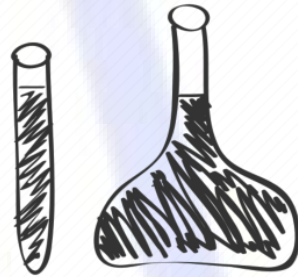


# Science

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 when they apply their knowledge to practical experiences. They are taught to observe, question, solve problems using different types of enquiry and draw their own conclusions. Children are encouraged to work scientifically, developing their practical skills and subject knowledge, securing an 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.