



Oak Hill
Church of England
Primary School

Science Curriculum Intent

What is the experience of learning Science at Oak Hill?

Children experience the full knowledge based content of the Primary National Curriculum. In addition to this children develop a keen understanding of how to work scientifically.

What are the core concepts we want the children to know?

An understanding and a curiosity to understand how their world works. The knowledge base from the National Curriculum.

What does it mean to get better at Science?

Children can think scientifically, making predictions, decisions and measurements to test a hypothesis. They have a strong knowledge of scientific vocabulary and can verbally describe/explain core scientific concepts to others.

How have we chosen what to teach?

We base our scientific sequence of learning upon the National Curriculum but extend it by learning about a sequence of scientists who have impacted on our understanding of the world. These are used to support and reinforce the core concepts in science. The cross curricular nature of science is taught through STEM activities. These pull together aspects of Science, Technology, Engineering, Mathematics,