



## Subject Information Year 1/2



## Science Key Stage 1

The principal focus of Science teaching in Key Stage 1 is to enable children to experience and observe phenomena, looking more closely at the natural and humanly constructed world around them. They are encouraged to be curious and ask questions about what they notice. They are supported to develop their understanding of scientific ideas by using different types of scientific enquiry to answer their own questions, including observing changes over a period of time, noticing patterns, grouping and classifying things, carrying out simple comparative tests, and finding things out using secondary sources of information. They begin to use simple scientific language to talk about what they have found out and communicate their ideas to a range of audiences in a variety of ways. Most of the learning about science should be done through the use of first-hand practical experiences, but there should also be some use of appropriate secondary sources, such as books, photographs and videos.

### Topics within the National Curriculum are:

#### Year 1

Plants  
Animals including Humans  
Materials  
Seasonal changes

#### Year 2

Living things and their Habitats  
Plants  
Animals including Humans  
Uses of everyday materials

Working scientifically is an important part of all science activities  
Across the whole of Key Stage 1 children will learn to:

- Ask simple questions and recognise that they can be answered in different ways  
Observe closely, using simple equipment
- Perform simple tests  
Identify and classify
- Using their observations and ideas to suggest answers to questions  
Gather and record data to help in answering questions.