



Subject
Information
Year 1/2



Science Key Stage 1

In Key Stage 1, children study a range of topics including: Plants, Animals including Humans, Seasonal Changes, Living Things and Their Habitats, Materials and Uses of Everyday Materials. Additionally, we go beyond the National Curriculum to explore topics such as Earth and Space, linked to driver topics like Significant Individuals in Space.

Working scientifically is an important part of all science activities throughout Key Stage 1. Children are encouraged to:

- Ask simple questions and recognise that questions can be answered in different ways
- Observe closely, using simple equipment
- Perform simple tests
- Identify and classify objects and living things
- Use their observations and ideas to suggest answers to questions
- Gather and record data to help answer questions

Children develop their understanding of scientific ideas through a variety of enquiry types, including observing changes over time, noticing patterns, grouping and classifying, carrying out simple comparative tests, and using secondary sources such as books, photographs, and videos to find information.

Pupils begin to use scientific language to describe their findings and communicate their ideas talking as scientists. Learning is based on a balance of direct teaching and practical investigation, allowing children to apply their knowledge of key scientific concepts through hands-on experience.