

# Science – End of Key Stage 1 Expectations

## Working Scientifically:

- Ask their own questions about what they notice
- Use different types of scientific enquiry to gather and record data, using simple equipment where appropriate, to answer questions including:
  - observing changes over time
  - noticing similarities, differences and patterns
  - grouping and classifying things
  - carrying out simple comparative tests
  - finding things out using secondary sources of information
- Use appropriate scientific language from the national curriculum to communicate their ideas in a variety of ways, what they do and what they find out.

## Science Content:

- Name and locate parts of the human body, including those related to the senses, and describe the importance of exercise, balanced diet and hygiene for humans
- Describe the basic needs of animals for survival and the main changes as young animals, including humans, grow into adults.
- Describe basic needs of plants for survival and the impact of changing these and the main changes as seeds and bulbs grow into mature plants.
- Identify whether things are alive, dead or have never lived
- Describe and compare the observable features of animals from a range of groups
- Group animals according to what they eat, describe how animals get their food from other animals and/or from plants, and use simple food chains to describe these relationships.
- Describe seasonal changes
- Name different plants and animals and describe how they are suited to different habitats
- Use their knowledge and understanding of the properties of materials, to distinguish objects from materials, identify and group everyday materials, and compare their suitability for different uses.