

By the end of the Year 1 most children should

Working scientifically

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

Seasonal Change

- Observe changes across the four seasons
- Observe and describe weather associated with the season and how day length varies

Plants

- Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees
- Identify and describe the basic structure of a variety of common flowering plants, including trees

Animals, including humans

- Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals
- Identify and name a variety of common animals that are carnivores, herbivores and omnivores
- Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets)
- Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense

Everyday Materials

- Distinguish between an object and the material from which it is made
- Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock
- Describe the simple physical properties of a variety of everyday materials
- Compare and group together a variety of everyday materials on the basis of their simple properties.