



As a Year 1 Scientist I will know...

Plants

how to identify and name a variety of common wild and garden plants, including deciduous and evergreen trees

how to identify and describe the basic structure of a variety of common flowering plants, including trees

Everyday Materials

how to distinguish between an object and the material from which it is made

how to identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock

how to describe the simple physical properties of a variety of everyday materials

how to compare and group together a variety of everyday materials on the basis of their simple physical properties

Animals inc. Humans

how to identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals

how to identify and name a variety of common animals that are carnivores, herbivores and omnivores

how to describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets)

how to identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense

Seasonal Changes

how to observe changes across the 4 seasons

how to observe and describe weather associated with the seasons and how day length varies



As a Year 1 Scientist I can...

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
- use observations and ideas to suggest answers to questions
- gather and record data to help in answering questions