



Year 1
Plants
Science Knowledge Organiser

Knowledge Skills Vocabulary



Knowledge and Skills Progression

How many different plants can we find in the local habitat? Can we identify and name some common plants?
To observe closely and carefully.
To ask simple questions and recognise that they can be answered in different ways.

How many different roots can be found? Can we describe what they look like close up?
To be able to observe carefully using simple equipment.

How many different types of flowers can be found? Can we use the flower to work out the name of the plant?
To be able to use parts of the plant to identify and classify it.

How are the trunks of trees similar and different from each other?
To be able to use simple features of a plant to sort and group them.
To be able to observe carefully using simple equipment.
To gather and record data to help in answering questions.

What are the leaves like on the different trees?
To be able to observe carefully using simple equipment.

How are the same parts on different plants the same and different?
To ask simple questions and recognise that they can be answered in different ways.

Curriculum Coverage

- 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.

Scientific vocabulary

Tree, deciduous, evergreen, leaves, flowers, blossom, petals, fruit, roots, bulb, seed, trunk, branches, stem, observe, compare, contrast, identify

Scientific enquiry

Are all plants the same?
 How do plants grow?
 What do they need to grow and survive?
 What is the structure of a plant?
 Is this the same for all plants including trees?

