



Year 1 Plants Science Knowledge Organiser

Knowledge Skills Vocabulary



- Knowledge Progression**
- How many different roots can be found? Can we describe what they look like close up?
- How are the trunks of trees similar and different from each other?
- What are the leaves like on the different trees?
- How many different types of flowers can be found? Can we use the flower to work out the name of the plant?
- How are the same parts on different plants the same and different?

- 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.

- Skills Progression**
- To ask simple questions and recognise they can be answered in different ways
 - To observe closely and carefully
 - To identify, sort, group and classify (with some help)
 - To gather and record data to help in answering questions

- 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?

Ten common wildflowers are shown here. Can you find them in the meadow?

