

Science Knowledge Organiser

Year 1 Spring (ii)

What garden plants do we know?

Substantive Knowledge

To know a range of garden plants found in our local area.

Daisy, buttercup, nettle, daffodil, roses, sunflowers, bluebells

To classify garden plants into groups including ferns, mosses and flowering plants.

Ferns are evergreen. They keep their green fronds all year round.



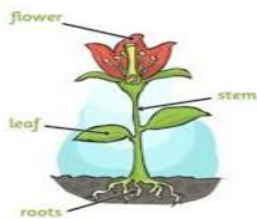
Mosses are small flowerless green plants without roots.



Flowering plants have roots, a stem, leaves and flowers.



To describe, draw and label flowering plants.



Core Vocabulary

Classify- to sort into groups.

Ferns- plants that reproduce.

Mosses- plants without a stem.

To carry out fieldwork counting flowers / flowering plants within a quadrant.



A quadrant is a square piece of equipment split into smaller squares used to carry out fieldwork.

Some flowering plants we may see in the Spring term are daisies, buttercups and dandelions.



Portable Knowledge- What we carry with us.

Names of indigenous garden plants and flowers.

Disciplinary Knowledge – How will we learn?

- Describe and compare
- Observe similarities and differences
- Understand process.
- Identify structure and function
- Predict what may or may not happen.