



Prior learning to reactivate

- Make observations about some plants and animals and explain why some things occur and talk about changes (EYFS)

Key learning

This tree is deciduous because the leaves fall off in Autumn. In Spring, the tree grows buds.

This tree is an evergreen because the leaves are shiny and do not fall off.

A flower has a stem, leaves, roots, petals and a flower.

This is a dandelion. It has yellow petals and fluffy seeds.
(Also daisy and sunflower).

A tree has a trunk, branches, roots and leaves.

Key vocabulary

Petal	Thin coloured or white parts which form the flower.
Flower	Often brightly coloured, grows at the end of a stem.
Seed	Small, hard part from which a new plant grows.
Root	Part of a plant that grows underground.
Leaf	Flat, thin and usually green on trees and plants.
Trunk	The large main stem of a tree from which the branches grow.
Stem	Thin, upright part on which flowers and leaves grow.
Branches	The parts that grow out from the trunk of a tree and have leaves, flowers or fruit growing on them.
Bark	A tough material that cover the outside of the tree.

Plants

Cardlake Primary School
Science Knowledge Organiser

Year 1

SCIENTIFIC SKILLS

By the end of the year, children should be able to...

- Ask simple questions
- Observe closely
- Perform simple tests
- Identify and classify
- Use observations to suggest answers to questions
- Gather and record data

Opportunities for scientific enquiry within the unit:

- Plant and grow seeds
- Visiting a woodland and identifying the trees and plants

