

Science Knowledge Organiser

Southwold Primary School



Topic: Plants

Year: 1

Strand: Biology

What should I already know?

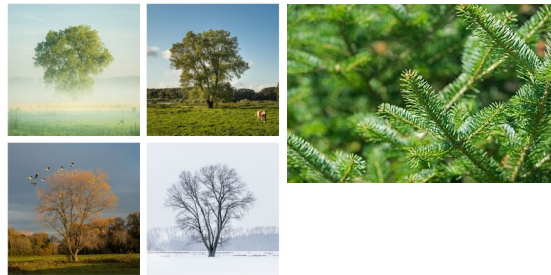
- Plants and trees are in nature
- Some names of parts of trees and plants
- Plants grow over time and some change over time
- Show care for living things in the environment

What will I know by the end of this unit?

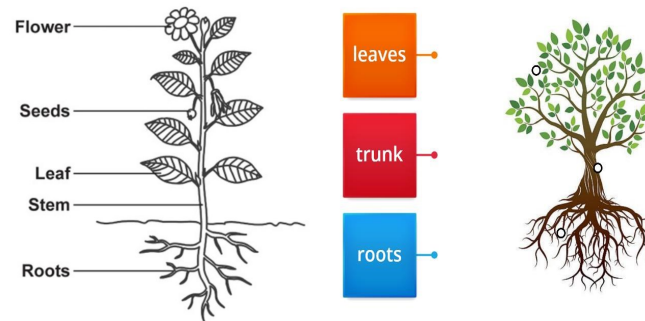
Deciduous trees lose their **leaves** in the autumn **every year**. Their **leaves** are generally broad and flat and have veins running through them.

Evergreen trees have green **leaves** all year round. Their **leaves** are generally thick, waxy and narrow like needles.

Trees may grow **flowers**, which are beautiful to look at, or beans and **seeds** to grow **plants** for food.



Diagrams

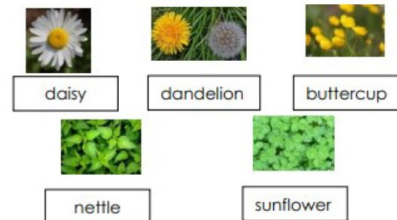


Vocabulary

branch	Part of a tree that grows out from the trunk.
deciduous	A tree that loses its leaves in the autumn.
evergreen	A tree or bush, which has green leaves all the year round.
flowers	The part of a plant that is often brightly coloured and grows at the end of a stem .
leaf/leaves	The parts of a tree or plant that are flat, thin, and usually green.
plants	A living thing that grows in the earth and has a stem , leaves and roots . Trees are a type of plant.
roots	The parts of a plant that grow under the
seed	The small, hard object from which a new
stem	The thin, upright part of a plant on which the flowers and leaves grow.
wild	Animals or plants that live or grow in natural surroundings and are not looked after by people.

Wild plants and garden plants

Wild plants



Garden plants



Working Scientifically

- Observe change over time
- Draw observational representations of plants and trees
- Group plants based on common features and differences

Some trees you might see in the park

