

Key Vocabulary

weed	A plant that grows where it is not wanted.
bud	A part of a plant that can grow into a new plant.
blossom	The flower of a plant that grows into a seed or fruit.
deciduous	A tree which sheds its leaves in autumn/winter.
evergreen	A tree which keeps its leaves all year round.
garden plant	Any type of plant that is grown in the garden.
wild plant	Any type of plant that grows naturally in the wild.
fruit	The part of a plant that has seeds and flesh. Most are sweet and can be eaten raw.
vegetable	A plant that is used for food.
herb	Fragrant parts of plants that can be used for medicine or food.



Sticky Knowledge

Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.

Seeds can be distributed in different ways.

Not all plants can be picked and some can be poisonous.

To know that seeds and bulbs grow into mature plants.

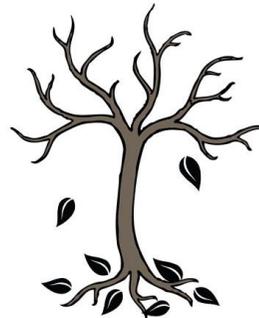
Plants need water, light and a suitable temperature to grow and stay healthy.

Plants and animals have their own habitats.

A microhabitat is a small area within a habitat that is different to the habitat.

Identify and describe the basic structure of a variety of common flowering plants, including trees.

fruit



Deciduous



Evergreen

Key Questions

- Why do some trees lose their leaves?
- What is the difference between fruit and vegetables?
- Which plants cannot be eaten?
- What do plants need to grow and stay healthy?
- What are the different ways that seeds are spread?
- What are the different parts of plants called?
- Which plants need which habitats to thrive?

Parts of a Plant



vegetables

Prior Vocabulary

plant	Living things that grow from soil.
leaves	These are usually flat and green and grow from the stem.
seed	A small part of a flower that grows into a new plant
flower	The part of a plant that has petals.
petal	The soft brightly-coloured part of a flower
stem	The stem of a plant holds it upright.
trunk	Thick woody stem of a tree.
soil	A mixture of materials that cover the Earth's surface.
habitat	A place where things live and grow.
root	A root. is a part of a plant that is usually hidden underground. They hold the plant in the ground and take water from the soil.
acorn	The nut of an oak tree.
conker	The nut of a horse chestnut tree.

Prior Knowledge

Leaves are different shapes which helps them survive.

Plants need to be cared for to ensure they survive.

Plants are living things that change as they grow and mature.

Plants need water to survive.

Some plants can be eaten and some are dangerous for us.



conker



acorn

Future Learning

Year 3

Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers

Explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant

Investigate the way in which water is transported within plants

Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.