

What should I already know?

- Plants can grow.
- Deciduous trees lose their leaves in the autumn and winter.

What will I know by the end of the unit?

The names of some **common garden plants**

- People may grow **plants** in their **gardens** and care for them.
- They may grow **flowering plants** which are beautiful to look at or **beans** and **seeds** to grow **plants** for food.
- When **plants** are grown for food, this may be called a **herb garden** or **vegetable** patch.



vegetable patch rose



poppy



sunflower

The names of some **common wild plants**

- A **wild plant** will grow by itself.
- It does not need to be cared for.
- If it grows somewhere unwanted, it may be a **weed**.



dandelion



daisy



buttercup



nettle



clover

Deciduous and evergreen trees

- Deciduous trees** lose their **leaves** in the autumn every year. Their **leaves** are generally broad, 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.

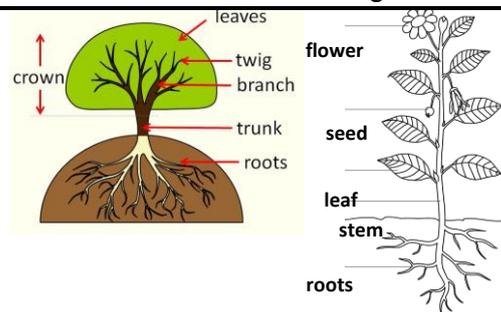


deciduous



evergreen

What are the parts of **common trees and plants**?



Vocabulary

| | |
|---------------|---|
| branches | parts that grow out from the tree trunk and have leaves, flowers, or fruit growing on them |
| bulb | a root shaped like an onion that grows into a flower or plant |
| common | something that is found in large numbers or it happens often |
| deciduous | a tree that loses its leaves in the autumn every year |
| evergreen | a tree or bush which has green leaves all the year round |
| flower | the part of a plant which is often brightly coloured and grows at the end of a stem |
| flowering | trees or plants which produce flowers |
| fruit | something which grows on a tree or bush and which contains seeds or a stone covered by a substance that you can eat |
| garden | a piece of land next to a house, with flowers, vegetables, other plants , and often grass |
| herb | a plant whose leaves are used in cooking to add flavour to food, or as a medicine |
| leaf / leaves | the parts of a tree or plant that are flat, thin, and usually green |
| petal | thin coloured or white parts which form part of the flower |
| plant | a living thing that grows in the earth and has a stem, leaves, and roots |
| roots | the parts of a plant that grow under the ground |
| seed | the small, hard part from which a new plant grows |
| stem | the thin, upright part of a plant on which the flowers and leaves grow |
| tree | a tall plant that has a hard trunk, branches, and leaves |
| trunk | the large main stem from which the branches grow |
| vegetable | plants such as cabbages, potatoes, and onions which you can cook and eat |
| vegetation | plants, trees and flowers |
| weed | a wild plant that grows in garden and prevents the plants that you want from growing properly |
| wild | animals or plants that live or grow in natural surroundings and are not looked after by people |

Famous scientists and inventors



Beatrix Potter was a famous English writer, natural scientist, and conservationist. She was best known for her children's books featuring animals, such as those in The Tale of Peter Rabbit.

Lakeside Primary Academy - Science

Topic: Plants

Year: 1

Strand: Biology