

# Science Year 1—Plants.

## Big Questions

What are the different parts of a plant called?

What are the different parts of a tree called?

What are the names of some of the plants I see around me?

What do I need to do to take care of plants?

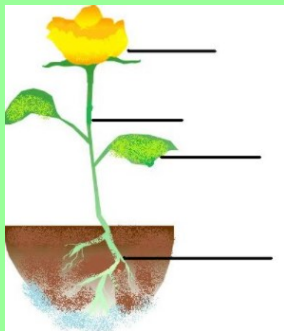
Which plants produce food?

## Did you know?

- Scientists think there are about 390,000 varieties of plant in the world!
- Some plants can grow in just water.
- Fruits come from flowers.
- The top of a tree is called a crown.
- Without bees and butterflies there would be no plants!
- Strawberries are the only fruit that wear their seeds on the outside.



## Parts of a flower



Petals

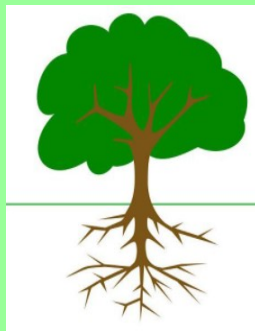
Stem

Roots

Leaf

Flower

## Parts of a tree



Crown

Trunk

Branches

Roots

Leaves

## Key Vocabulary

**Observe** To look carefully and notice things. Sometimes equipment can be used e.g. microscope or magnifying glass.

**Common** Something which happens very often.

**Produce** Something that a farmer grows or raises including fruits and vegetables..

**Blossom** A type of flower that develops on trees. When the blossom falls off the fruits begin to grow.

**Structure** The parts of a plant or tree

**Habitat** The surroundings that enable something to live.

**Seasons** How the year is divided up based on the weather patterns for that time. (*Spring, Summer, Autumn, Winter*).

**Mature** Fully developed or fully grown.

**Wild plants** Plants that can live without a human looking after them.

**Compost** Provides extra nutrients for plants when they are growing.