

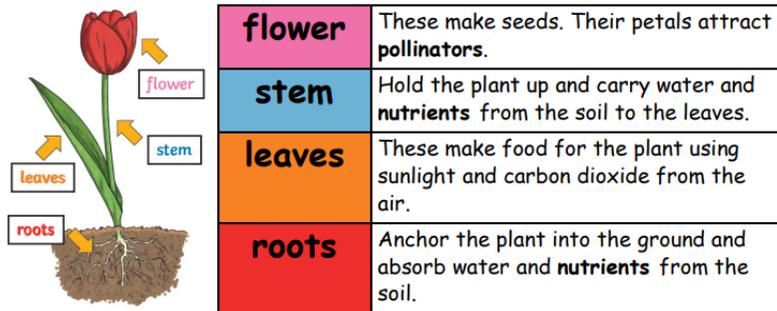


Year 3 Science Summer 1 Plants Science Focus: Biology

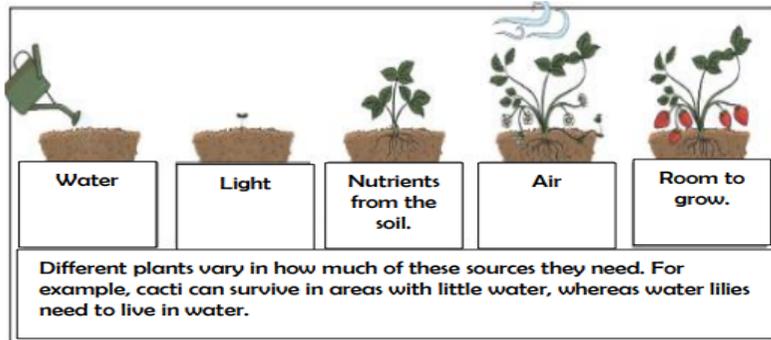
What should I already know?

- I know that seeds and bulbs grow into mature plants (Y2).
- I know that plants need light, water and a suitable temperature to grow and stay healthy (Y2).
- I know that a plant is a living thing (Y2)
- I can identify and describe the basic structure of a variety of common flowering plants, including trees. (Y1).

What will I know?

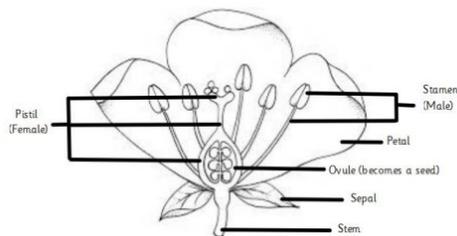


Requirements of plants for life and growth



Flowering plants have male and female parts.

Labelled diagram of a flower



The male part is called the Stamen and this produces pollen.

The female part is called the pistil and this is where the pollen needs to reach to make a seed for the plants lifecycle to continue.

Vocabulary

Word	Definition
root	The part of a plant that has no leaves or buds and usually spreads underground, anchoring the plant
stem	The main stalk of a plant that bears buds and shoots and holds up the plant. Tree stems are
germination	When the seed first grows a root and then a
nutrients	a substance that provides nourishment essential
petals	Coloured parts of the flower adapted to attract
anchor	To hold something securely in place.
Reproduction	biological process by which new individual organisms – "offspring" – are produced from their
seed dispersal	When plant seeds are transported to new sites
flower	A coloured, sometimes scented, part of a plant that attracts insects and contains its reproductive
leaves	A flat green part that grows in various shapes from the stems or branches of a plant or tree and

