

Year 2—Science—Plants

Plants can be grown from seeds or bulbs.

Seeds



Bulbs



Seeds and bulbs are **alive**.

They have a **food store** to help them grow.

Movement

All living things move.

- Plants grow and turn towards the light.

Growth

All living things grow.

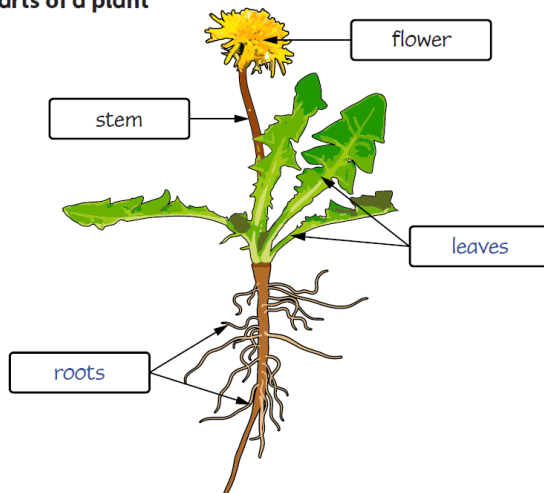
- Seeds grow into plants. (and bulbs!)

Reproduction

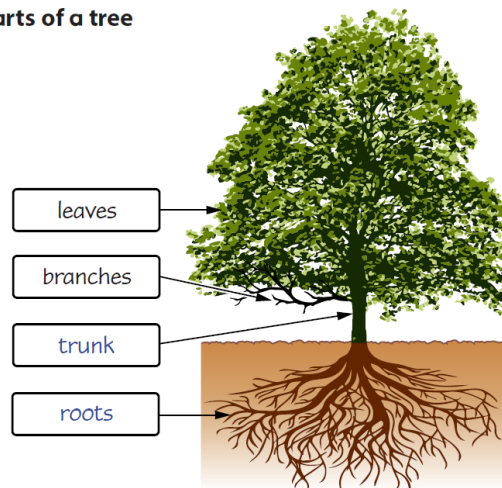
All living things reproduce

- Plants produce seeds from which more plants grow.

Parts of a plant



Parts of a tree



Germination:
roots grow down
and shoots grow
up.



Seedling:
shoots grow taller,
leaves and buds
appear.



Flowering:
The flower opens
up. It takes
around 90 days.



The plant will die
and seeds fall to
the ground to
reproduce.

What do plants need to grow?



water



light



the right temperature



time and space

Key vocabulary

seed	Part of a flowering plant that grows into a new plant.
bulb	A root shaped like an onion that grows into a new plant.
germinate	When a seed begins to grow its shoots. Seeds need warmth and water to germinate.
seedling	A young plant that has grown from a seed.
bud	Growth on a plant that develops into a stem, leaf or shoot.
flower	The part of a plant which is often brightly coloured and grows at the end of a stem. It attracts insects.
root	The part of the plant that grows under the ground and soaks up water