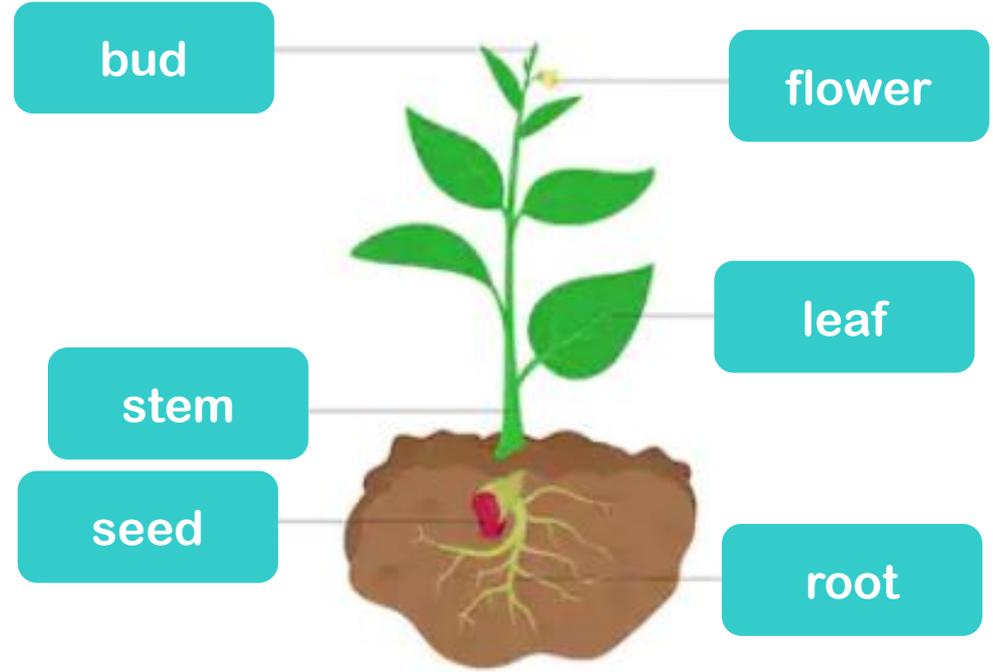


**GR8!** – 8 words and meanings to learn

Key Word	Meaning
1. seed	A small round or oval object produced by a plant.
2. root	The part of a plant that grows down into the earth to get water and food.
3. flower	The blossom of a plant.
4. stem	Stick-like central part of a plant that grows above the ground from which leaves grow.
5. crop	The name given to vegetable, cereal or grain that is grown to sell.
6. leaf	The flat, green part of a plant joined at one end to the stem.
7. fruit	Made by plants and usually come from flowers, we eat fruit and they are healthy.
8. grain	Wheat or other cereal grown to be used as food.



- Understand what a plant needs in order to grow
- Know the basic parts of a plant
- Identify and describe the basic structure of a variety of flowering plants and trees
- Understand the difference between an evergreen and deciduous tree
- Know about different sources of food grown by farmers
- Know how plants change of time



# Year 2 Knowledge Organiser

## Unit: About Plants

### Unit Lessons

- Understand what plants need in order to thrive
- Understand that plants need water, light, and a suitable temperature in order to grow well.
- Understand the difference between a bulb and a seed.
- Understand that plants make their own food
- Know how plants grows from a seed to a plant
- Recognise the importance of flowers and seeds

## Did you know ?

Flowers are brightly coloured to attract insects, like bees, to the pollen.

Plants take both nutrients and water from the soil through the roots.

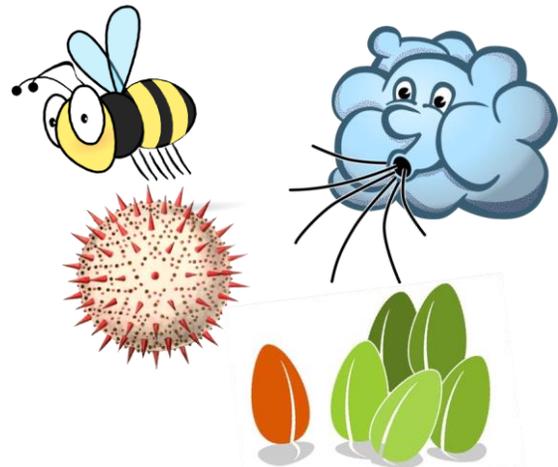
Many fruits and veg we eat, like apples and broccoli, actually come from the flower of the plant.

Greenhouses can be used to help grow plants, but the best place is out in the open air with real sunlight and rainfall.

## GR8! – 8 words and meanings to learn

Key Word	Meaning
1. germinate	When a seed starts to grow.
2. nutrient	A food for plants which can be found in the soil.
3. produce	To make.
4. bulb	A rounded part of some plants that is under the ground.
5. seed	Produced for a plant to reproduce, these are tiny versions of a plant inside an outer casing.
6. fertilised	When the female ovule has been met by the male pollen, and produces a seed.
7. dormant	A stage during a life cycle where growth stops or slows, usually in colder weather.
8. pollen	Powder produced by the male part of the flower – it is transported to the female plant to produce new seeds.

### What a plant needs...



to reproduce



to grow and be healthy