

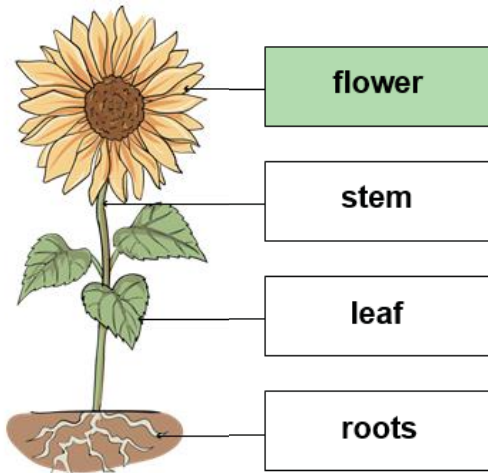
Plants

A plant is a living thing that grows in the earth and has a stem, leaves, and roots.

There are many different types of plants. They can be big, like giant trees, or small like patches of moss.

Plants turn light from the sun into energy to grow from.

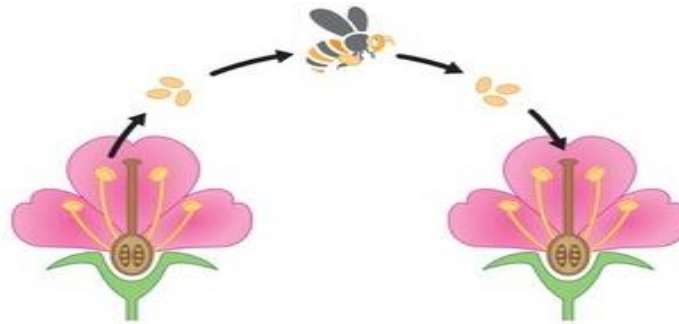
Parts of a plant



PLANTS

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Pollination



Plants are able to reproduce through pollination. Pollination needs to happen to make seeds. The seeds that have grown need to be dispersed (spread out) to grow.

Pollination is when pollen is transferred from one plant to another.

This can happen in different ways: We can blow pollen from one plant to another. Pollinators such as bees and butterflies visit flowers to drink nectar. When they are there, pollen sticks to them, and they then transfer that pollen to the next flower.

Key Vocabulary

- **Stem** - keeps the plant upright.
- **Leaves** - allow the plant to make its own food.
- **Flower** - bright, attractive part of plant to encourage insects.
- **Roots** - anchors plant into soil and soaks up nutrients.
- **Pollination** - transfer of pollen to allow a plant to reproduce.
- **Nutrients** - minerals that a plant needs to grow.
- **Pollen** - powder produced by plants to reproduce.

Photosynthesis:



Plants are able to make their own food by converting energy from sunlight into food, using their leaves. This is why they need sunlight to grow.