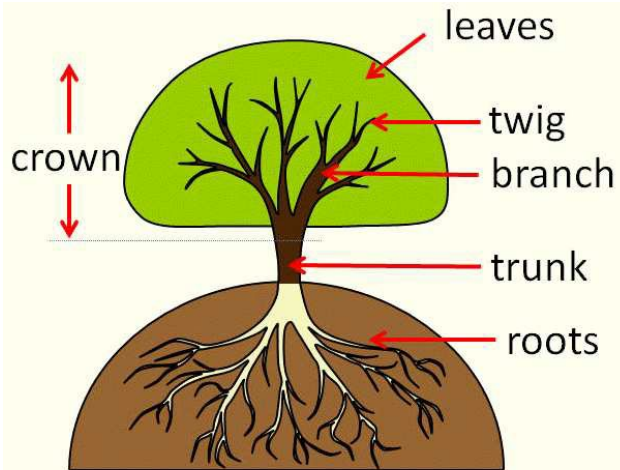
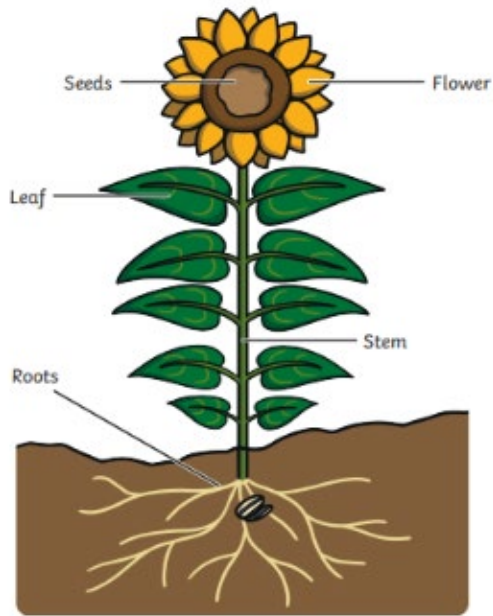


Parts of a plant



Year 2 Knowledge Organiser



Key Knowledge

- Plants grow from seeds or bulbs.
- Seeds and bulbs germinate, become seedlings and then become mature plants.
- Some plants have flowers which have seeds.
- Plants need light, water and warmth to grow and survive.
- Different plants need to grow in different places.
- Different plants need different amounts of water and space to grow well.



Stages of Plant Growth



Key Vocabulary

seed	A small, hard part from which a plant grows.
bulb	A round shaped root that grows into a flower or plant.
shoot	A shoot grows upwards from the seed or plant to find sunlight.
root	Part of the plant that takes water and food from the soil.
flower	The part of the plant that has seeds.
leaf	The part of the plant attached to the stem.
seedling	A young plant grown from a seed
nutrition	Food or nourishment. Plants make their own food in their leaves using sunlight.
temperature	Temperature is how warm or cold something or somewhere is.
sunlight	All plants need light from the sun to grow well.
water	All plants need water to grow. Without water, seeds and bulbs will not germinate.
germination	When the conditions are right, the seed soaks up water and swells, and the tiny new plant bursts out of its shell. This is called germination.
seed dispersal	Seed dispersal is when the seeds move away from the parent plant. They can be moved by the wind or animals.

Life Cycle of a Plant

