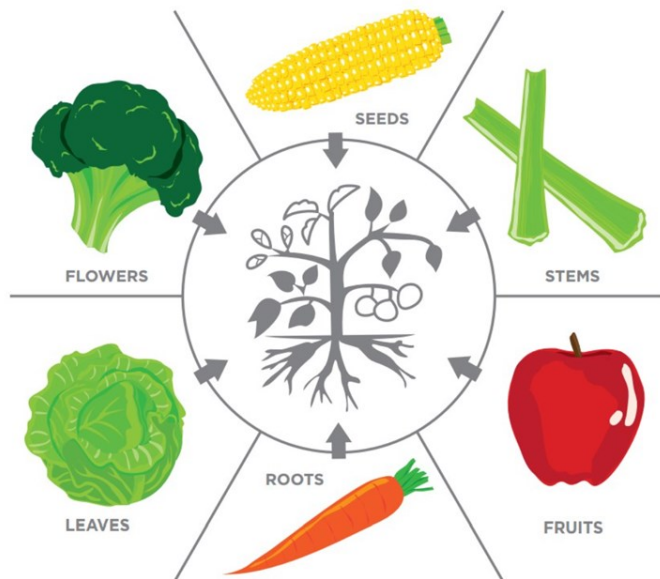
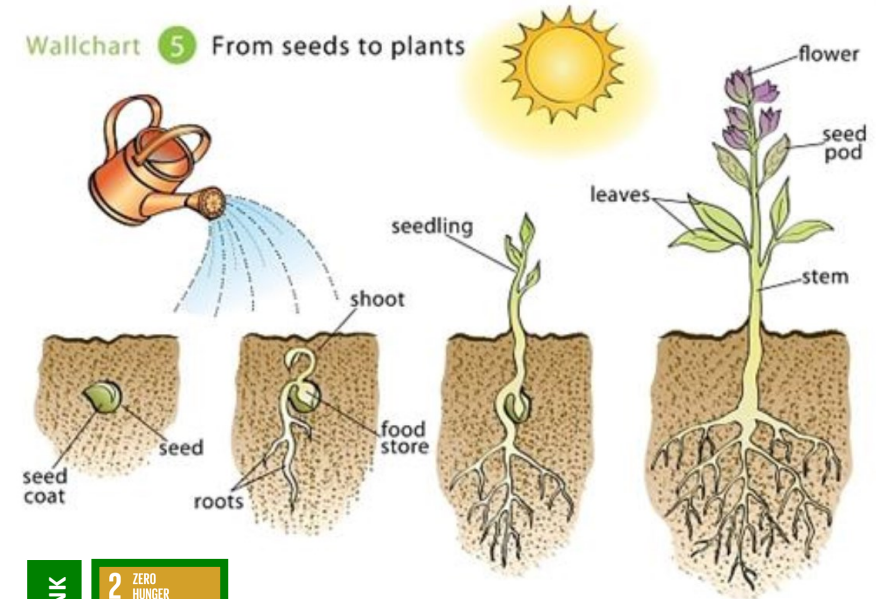


Science - Year 2 - How do plants grow?

Glossary:

- **Germination** – when the conditions are right, the seed soaks up water and swells, and the tiny new plant burst outs of its shell. This is called germination.
- **Sprout** – when a plant sprouts, it grows new shoots.
- **Shoot** – a shoot grows upwards from the seed or plant to find sunlight.
- **Seed dispersal** – seed dispersal is when seeds move away from the parent plant.
- **Sunlight** – all plants need light from the sun to grow well. Some plants need lots of sunlight. Some plants only need a little sunlight.
- **Water** – all plants need water to grow. Without water, seeds and bulbs will not germinate.
- **Temperature** – temperature is how warm or cold something or somewhere is. Some plants like cooler temperatures and some like water temperatures.
- **Nutrition** – food or nourishment. Plants make their own food in their leaves using sunlight.



Sticky Knowledge:

- To know how seeds and bulbs grow into plants
- To know how seeds and bulbs grow into plants
- To know that plants need water, light and a suitable temperature to grow and stay healthy.

Plant Growth Prediction

Look at the condition the seed is planted in. Describe how it will grow.

Growing Conditions How the seed will be planted.	Prediction How the plant will grow.
The seed will be given water and sunlight.	
The seed will be given water and no sunlight.	
The seed will be given sunlight and no water.	
The seed will not be given water and sunlight.	

