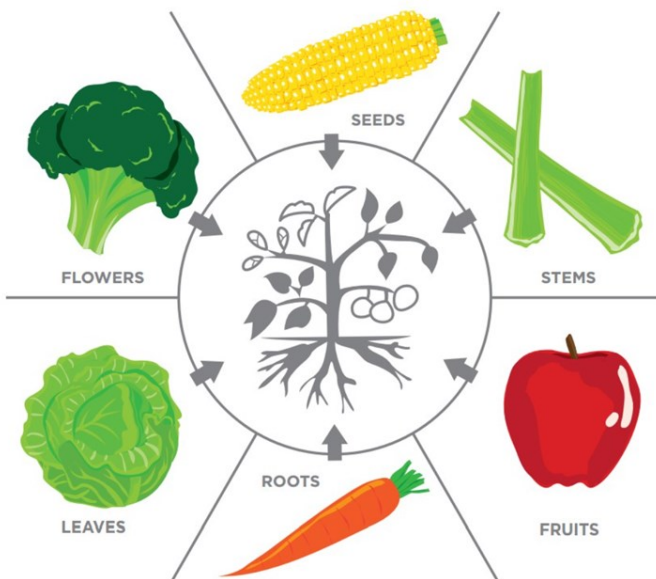
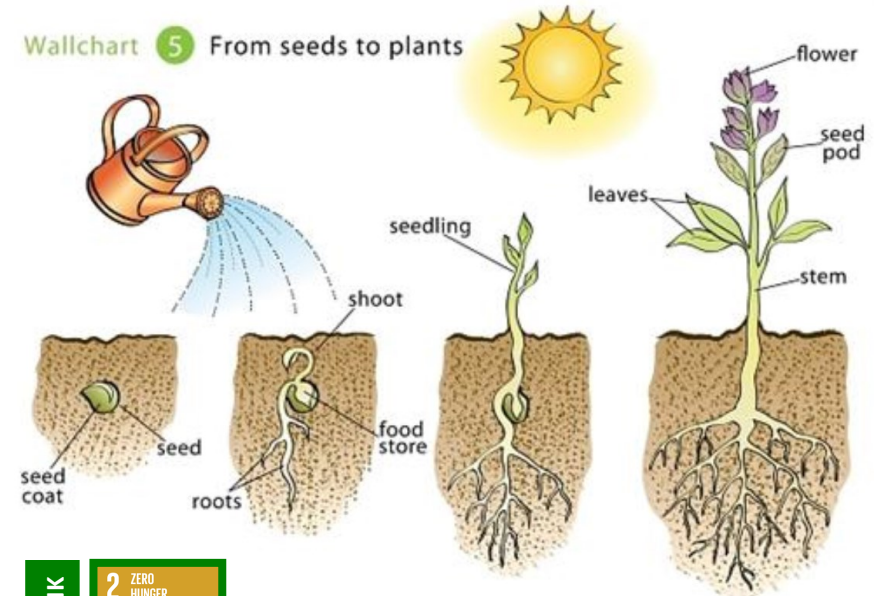


# Science - Year 2 - How do plants grow?

## Glossary:

- **Germination** – when the conditions are right, the seed soaks up water and swells, and the tiny new plant burst out 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 that plants need water, light and a suitable temperature to grow and stay healthy.

## Working Scientifically:

- To add scientific vocabulary and information to diagrams.
- To predict what might happen.
- To suggest an idea to investigate and ask questions
- To observe closely using simple equipment.
- To measure in standard units
- To describe changes that have happened.

