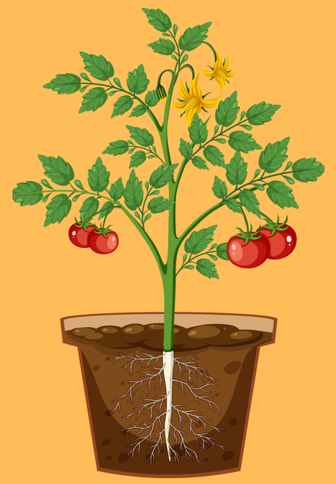
Science Knowledge Map

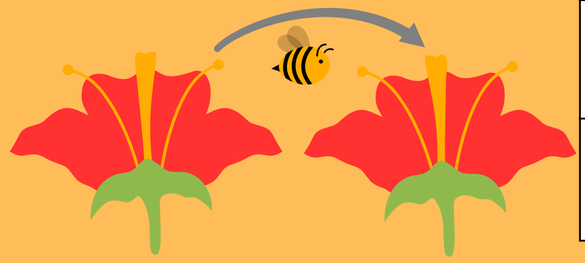
What do plants need to grow and stay healthy?



Plants

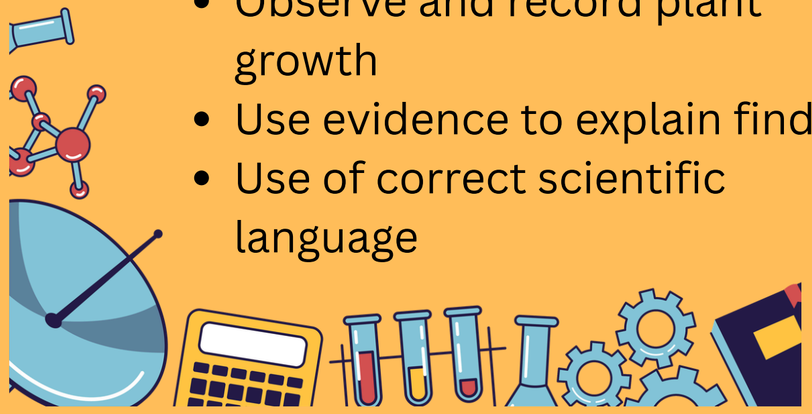






The skills I need:

- Ask and answer scientific questions
- Set up and carry out simple tests
- Observe and record plant growth
- Use evidence to explain findings
- Use of correct scientific language



Female	The part of a flower that receives pollen and helps make seeds.
Male	The part of a flower that produces pollen.
Photosynthesis	The process plants use to make their own food using sunlight, water, and carbon dioxide.
Pollen	A fine powder made by flowers that helps plants make seeds and grow new plants.
Pollination	Process of moving pollen from one flower to another so that seeds can be made.
Seed	The part of a plant that reproduces to grow into a new plant.
Seed dispersal	How seeds are spread away from the parent plant so new plants can grow in different places.
Seed formation	A plant makes seeds after pollination and fertilisation.
Transport	The movement of water, nutrients, and food around a plant.