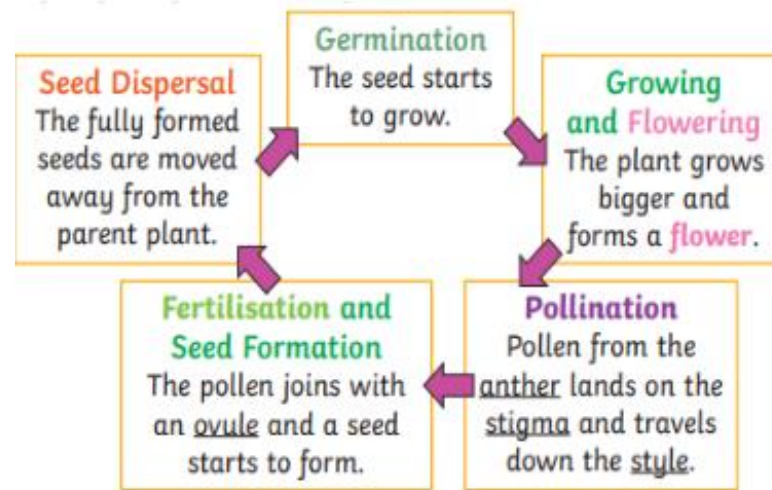


What do Plants Need to Grow Well? Year 3 Summer 2

Vocabulary you will know...

Photosynthesis	How plants use sunlight to make their food.
Pollen	A yellow powder made by flowers. It helps make seeds when it moves to another flower.
Seed dispersal	How seeds move away from the parent plant to grow in new places.
Pollination	When pollen from one flower moves to another flower to help make seeds.
Seed Formation	The process where seeds are made after pollination so new plants can grow.
Root	Absorbs water and nutrients from the soil.

Lifecycle of a flowering plant



Seeds can be dispersed by:

- Wind
- Water
- Animals
- Exploding
- Dropping



How water moves through a plant

The roots absorb the water from the soil.

The stem transports the water to the leaves.

Water evaporates from the leaves.

This evaporation causes more water to be sucked up them stem

What a plant needs to grow.



Scientist: Charles Darwin



Charles Darwin was a famous scientist who loved studying nature. He looked closely at how plants spread their seeds. He noticed that some seeds float on the wind, stick to animals, or travel in water. Darwin's ideas helped us understand how plants grow in new places and survive better.

Science

What I will know at the end of the topic.

What a plant needs to grow.	
How water moves through a plant.	
The lifecycle of a flowering plant.	
About, seed dispersal, pollination, seed formation and germination.	
How to observe changes in plants, and record findings.	