

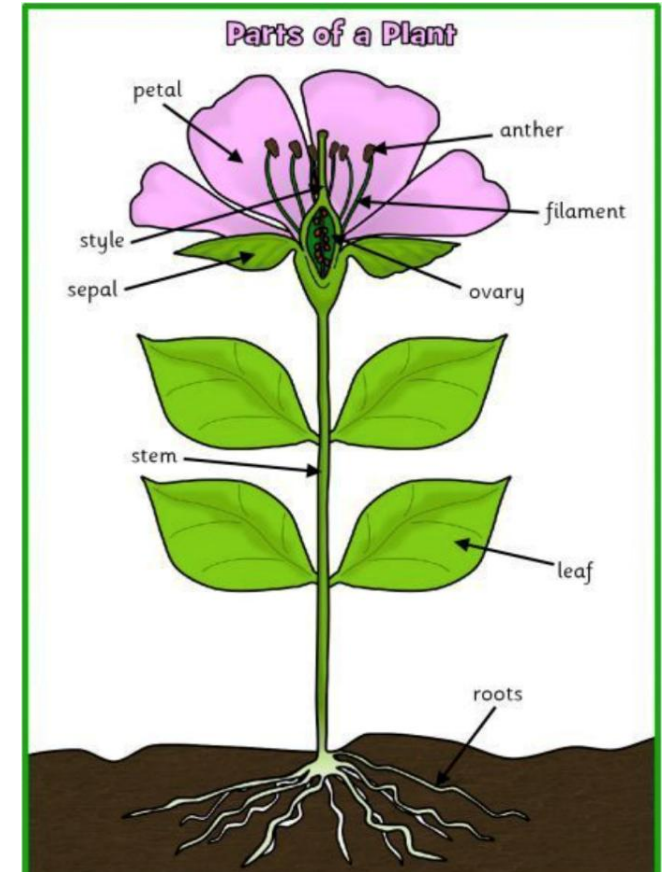
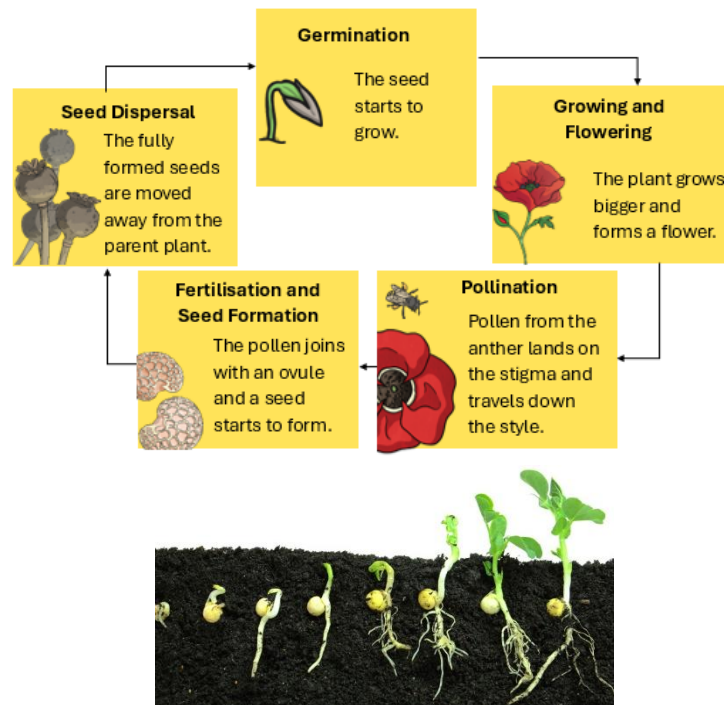
Key vocabulary	
roots	Anchor a plant in place. The roots also absorb water and nutrients from the soil.
stem/trunk	Transports water and nutrients around the plant. It also holds the leaves/flowers up.
leaves	They use sunlight and water to produce the plant's food.
photosynthesis	The way in which plants make food in their leaves.
pollen	This is a very fine powder that is produced by the male part of the flower.
pollination	When pollen is transferred to female parts of a flower. This can be done by wind or insects.
seed formation	Seeds can develop after pollination. They can be found in berries or fruits.
seed dispersal	Seeds can be dispersed in different ways, for example, wind, animals or water.
germination	When a seed sprouts a root and shoot.

## Year 3 Science: Plants (Living Things and their Habitats)

### Key Questions

- Name, locate and describe the functions of the main parts of plants, including those involved in transporting water and nutrients
- Describe the requirements of plants for life and growth
- What are the names and function of the main parts of plants?
- How are nutrients and water transported around a plant?
- What part do flowers play in the life cycle of flowering plants?
- How do we use simple apparatus to measure water/height and record our measurements?

### The life cycle of a flowering plant



### How water is transported around a plant

