



Science		Year 3	
Focus: Plants			
Age related vocabulary			
Seed dispersal	The process of moving seeds from one place to another.	Nutrients	The substances in food that our bodies process to enable it to function.
Seed transformation	The process when a seed grows into a plant.	Pollination	When pollen is transferred to different parts of a plant to produce seeds.

Key Knowledge

Parts of a plant are:

Flower- To produce seeds

Stem/trunk- Holds the plant up and carries water and nutrients from the roots to the leaves.

Leaves- Makes food for the plant from sunlight.

Roots- Absorbs nutrients and water from the soil and anchor the plant in the ground

The life cycle of a flowering plant:

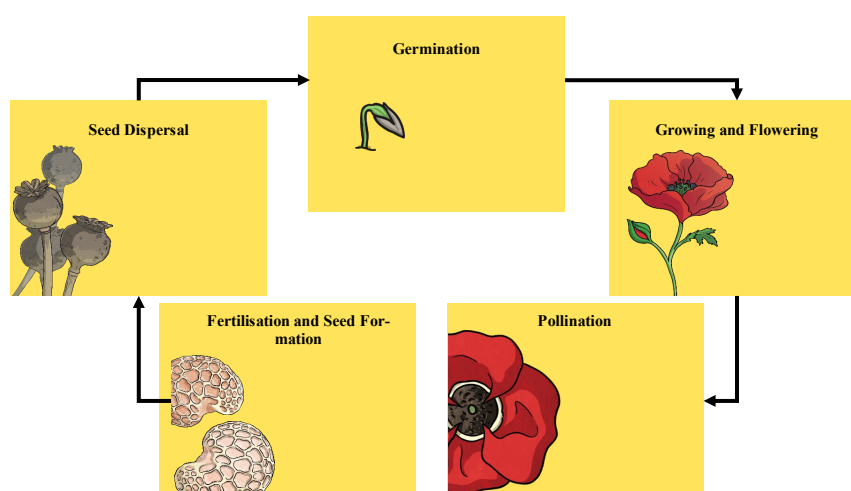
Germination- When the seed begins to grow.

Growing and flowering- The plant grows bigger and the flower forms.

Pollination-pollen from the anther is transferred to the stigma often by an insect.

Fertilisation and seed formation- The pollen joins with an ovule and a seed starts to form.

Seed dispersal- When the seeds are fully formed they are dispersed by water, the wind, dropping, shaking, bursting, eating or carrying.





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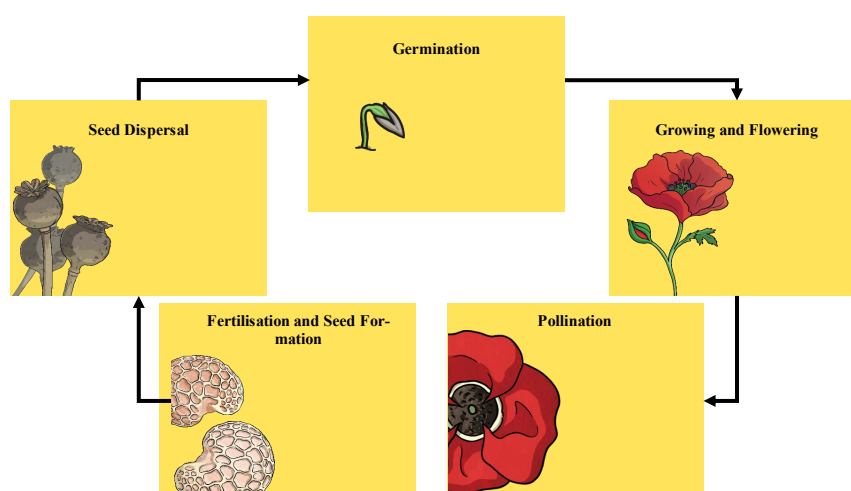
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