Y3 Science Knowledge Organiser - Plants

Vocabulary

Leaf	Absorbs sunlight to make food for the plant
Stem	Carries water to parts of the plant
Roots	Absorb nutrients and water from the soil
Flower	Helps the plant to reproduce and create new life
Dissection	The method of separating something into it's parts
Seed	A part of a plant that can grow into a new plant
Seed coating	The part of the seed that beaks off when it gets wet
Seed dispersal	The movement of seeds away from the parent plant

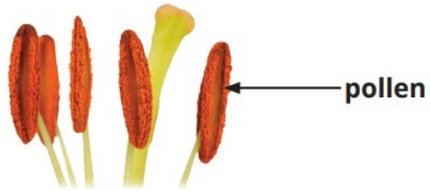
- **flower** – helps the plant to reproduce and create new life



- **petals** – attract insects to the flower



- **stamen** – the male parts of a flowering plant



- **pistil** – the female parts of a flowering plant









water transportation – the movement of water from the roots, through the stem, to the leaves and flowers





germination – the process of a seed breaking its coating and sending out its first leaves and roots



Pollen and pollination



pollen – tiny grains made in the male part of a plant

pollination – the transfer of pollen from the male part of a plant to the female part of a plant



Pollinators