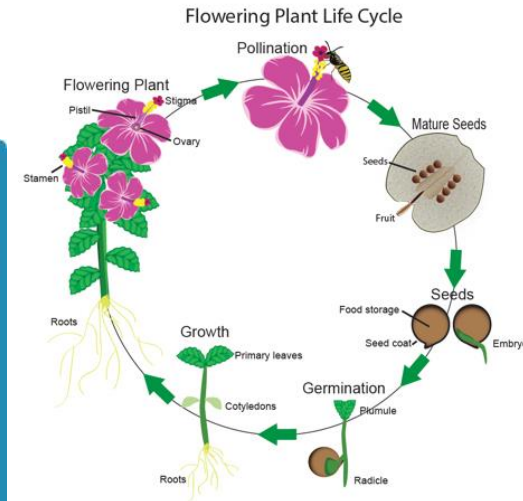
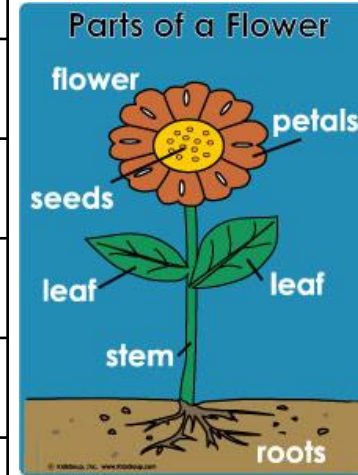


# Knowledge Organiser Year 3 Science: Plants

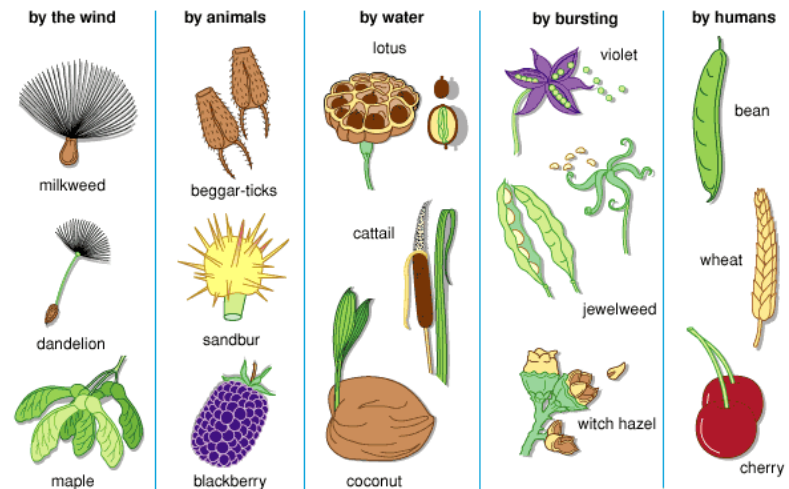
## Concept: Living things, Evolution, Living things (cells)

### Key Vocabulary

<b>root</b>	Anchor the plant in the ground and absorb nutrients from the soil.
<b>stem</b>	Transports water and nutrients to different parts of the plant. It supports the structure of the plant.
<b>leaves</b>	Part of the plant that can create the plant's own food in the form of sugar (photosynthesis).
<b>petal</b>	The colourful outside section of a flower head which attract bees and other pollinators.
<b>flower</b>	The part of a plant which allow it to reproduce by creating seeds.
<b>pollination</b>	The process by which pollen is transferred from the male part of a plant to the female part of a plant.
<b>seed dispersal</b>	The movement or transport of seeds away from the parent plant.
<b>nutrient</b>	A substance that provides nourishment for growth.



### How Seeds Travel



### Life Processes

<b>M</b>	Movement	All living things move, even plants
<b>R</b>	Respiration	Getting energy from food
<b>S</b>	Sensitivity	Detecting changes in the surroundings
<b>G</b>	Growth	All living things grow
<b>R</b>	Reproduction	Making more living things of the same type
<b>E</b>	Excretion	Getting rid of waste
<b>N</b>	Nutrition	Taking in and using food