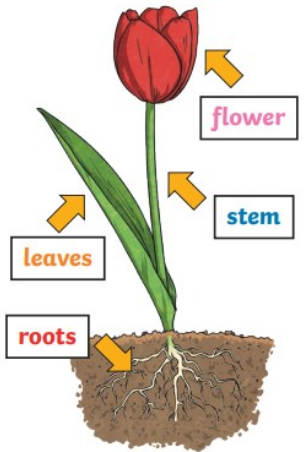
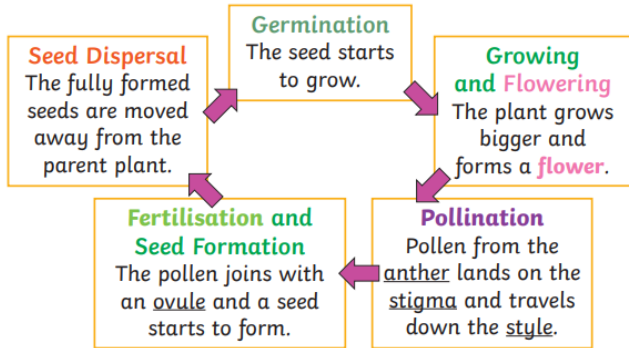


Year 3 - Summer 1 - All About Life - Science

Diagrams and Images



Life Cycle of a Flowering Plant



Important Facts / People

All living things need 7 things to live. We use the acronym MRS NERG to help remind us.

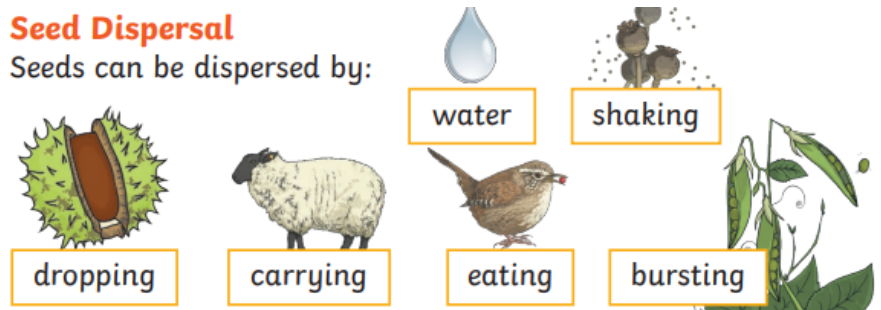
- M - Movement R - Respiration (breathing) S - Sensitivity
- N - Nutrients (food) E - Excretion (getting rid of waste)
- R - Reproduction G - Growth

All plants require the same things to live, but different plants need different amounts. For example, cacti can survive well in areas with little water, whereas water lilies need to be in water all the time to survive.

When a plant is ready to spread its seeds to make more plants, this is called seed dispersal. It can happen in many ways. See some of them below:

Seed Dispersal

Seeds can be dispersed by:



Vocabulary / Key Terms

Roots	These anchor a plant to the ground and absorb water and nutrients from the soil.
Stem	This holds the plant up and carries water and nutrients to the leaves.
Leaves	These make food for the plant using sunlight and carbon dioxide.
Flowers	These make seeds to grow into new plants. Their petals attract pollinators.
Nutrients	This is what is needed to help living things to grow and survive.
Pollination	When pollen is moved from the anther to the stigma .
Germination	When a seed starts to grow.

Useful websites: [School Learning Zone](#)

[BBC Bitesize](#)

[You Tube - Living Things: Plants and Animals](#)