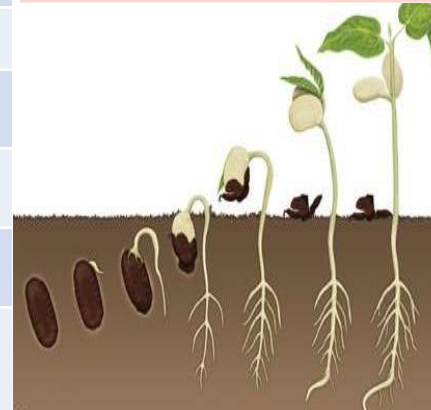


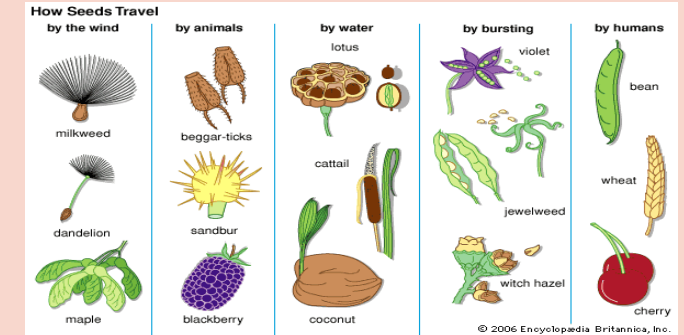
Vocabulary		
1	Roots	Anchor the plant in the ground and absorb water and nutrients from the soil.
2	Stem	Transports water and nutrients to different parts of the plant.
3	Leaves	The place where photosynthesis takes place.
4	Chlorophyll	A green substance found inside leaves which is responsible for absorbing light.
5	Petal	The separate leaves that form the outside part of a flower head and usually attract insects
6	Flower	The part of a plant which allows it to reproduce.
7	Seed	Produced the fertilisation ovule, seeds allow a plant to reproduce
8	Pollen	The product of a male part of a plant which allows it to produce seeds.
9	Ovule	The egg cell which joins with pollen to produce seeds and allows plants to reproduce.
10	Stamen	The male part of a plant consisting of the anther (produces pollen) and the filament (which holds the anther up).
11	Pistil	The female part of a plant. Made up of the stigma , style and ovary (which contains the egg cells called ovules).
12	Nutrient	A substance that provides nourishment for growth.
13	Fertilisation	When pollen joins with the ovule (egg), a new seed is created
14	Pollination	The process by which pollen is transferred to the female parts of the plant which means the plants can make seeds and reproduce.
15	Germination	The growth of a seed into a young plant.
16	Seed dispersal	Allowing the seeds to germinate in a different place to where it was first created.

What is Germination?

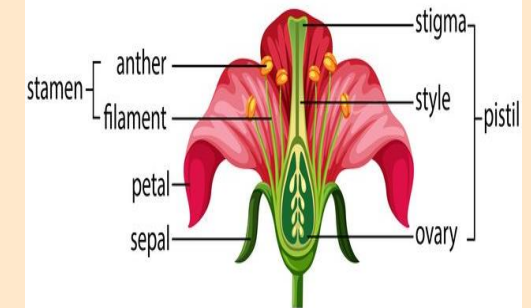
The phase of plant growth when the seed begins to sprout. Seeds have a seed coat, a protective layer on the outside. Inside the seed there is a cotyledon that protects and provides food for the baby plant, and the embryo, the baby plant inside the seed that has roots, a stem, and leaves.



How are seeds dispersed?



Parts of the flowering plant



What is pollination?

Pollination is the mating process in flowering plants. Specifically, it is the transfer of the pollen grain (containing the male cell) from the anther to the stigma of a flower. Again, note that there are some plants which do not flower, and reproduce by asexual means.

