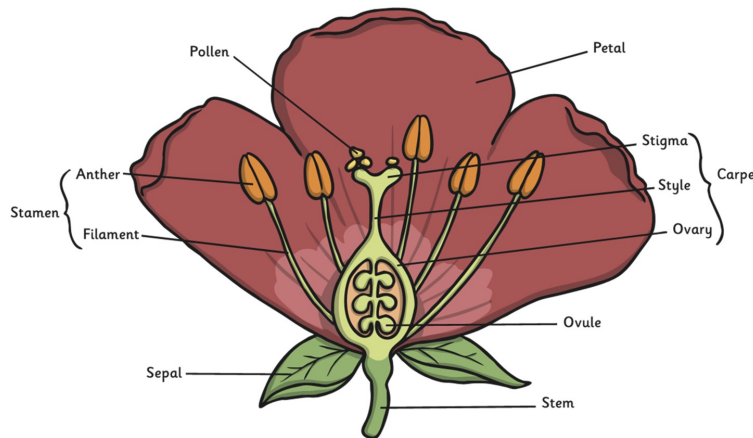


What I should already know:

- 1 The structure of flowers and how they relate to reproduction
- 2 The process of pollination
- 3 That animals have offspring that grow into adults
- 4 The process of fertilisation in plants



Parts of a plant

Key Vocabulary:

1	reproduction	A process where 2 parents (male and female) are required to make new life
2	asexual reproduction	to reproduce without a mate
3	bulb	a part of a plant that stores food underground, can grow a new shoot
4	external fertilisation	when sperm and eggs join outside the body
5	fertilisation	when an egg and pollen (or sperm) join together
6	gestation	when a baby animal develops inside its mother
7	internal fertilisation	when sperm and egg join inside the body
8	larva	the young form of some animals, which looks very different from its parents. I
9	metamorphosis	a dramatic change in the life cycle of an animal in which it ends up looking totally different
10	pollination	when pollen from one plant is transferred to the ovary of another
11	endangered	at risk of the species dying out
12	extinction	the dying out or disappearance of a species from earth

What I will learn:

- 1 To describe the life processes of reproduction in some plants.
- 2 To describe the life processes of reproduction in some animals.
- 3 The life cycles of some some animals.
- 4 Why different animals may become extinct

Working scientifically skills:

- 1 Take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate.
- 2 Report and present findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations.
- 3 Identify scientific evidence that has been used to support or refute ideas or arguments.

Scientists/Inventors:

David Attenborough

A wildlife film-maker and naturalist who has written and presented many popular documentaries about animals and their behaviour.

Jane Goodall

A wildlife researcher and conservationist who studied chimpanzees

