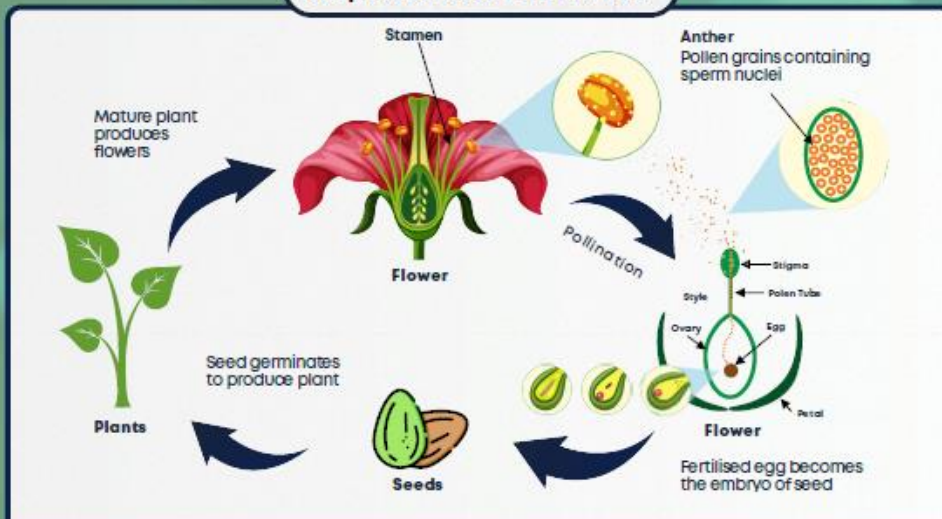


Asexual

No male or female cells
Genetic material is copied through cell division
Occurs through spore formation
In plants often through cloning

Reproduction in Plants



Sexual

Male and female cells join to form a fertilised egg
In flowering plants the fertilised egg develops into an embryo of a seed
The seed develops to then grow into another plant

KEY VOCABULARY

Reproduction

Process of copying or making a copy, in animals reproduction creates offspring

Asexual reproduction

Form of reproduction where offspring come from one living organism

Sexual reproduction

Production of new organisms by combining of genetic information from a male and female cells

Germinate

Stage where a living thing starts to sprout, grow and develop

Pollination

Process when pollen moves from the male part of a flower (anther) to the female part of a flower (stigma)

Fertilisation

Male and female gametes join to make a new organism

Foetus

Unborn offspring

Gestation

The period of development before birth

Type of fertilisation

Male fish waits to spread sperm over the eggs

female fish lays eggs



External

Fertilisation takes place outside the body
e.g. fish, amphibians and some insects



Internal

Fertilisation takes place inside the body
e.g. mammals including humans