

Science: Living things and their habitats.



Jane Goodall
Primatologist
First person to study chimpanzees in the wild

St. Mary's Church of England Primary School and Nursery

Be the BEST you can be



General Knowledge

	Key Vocabulary
Sexual	the production of new living organisms by combining genetic information from two individuals of different types (sexes).
Asexual	Reproduction which does not involve the fusions of sex cells, the offspring inherit the genes of that parents.
Reproduction	Is the biological process by which new individual's organisms – 'offspring'.
Monotreme	Reproduce by laying eggs.
Marsupial	Offspring are born while they are still in embryonic stage, they crawl to a pouch on the surface of their mother's body and remain there until they complete their development.
Placental	Where an organ called the placenta grows to sustain the fetus while it grows inside the mother's uterus.

Reproduction in Mamals

Mammals use sexual reproduction to produce their offspring.

The male sex cell, called the sperm, fertilizes the female sex cells.

The fertilised cell divides into different cells and will form a baby with a beating heart.

The baby will grow inside the female until the end of the gestation period when the baby is born.

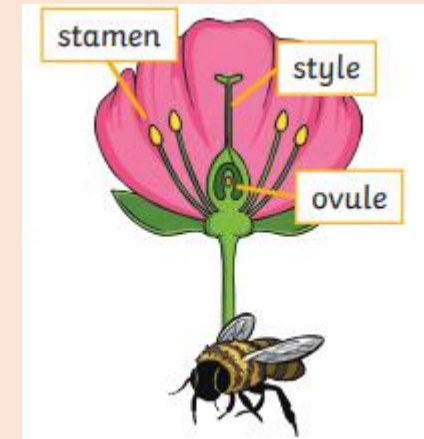


Plants

Most plants contain both the male sex cell (pollen) and female sex cell (ovules).

Most plants can't fertilise themselves.

Wind and insects help to transfer pollen to a different plant.



Some plants, such as strawberry plants and potatoes use asexual reproduction to create a new plant. They are identical to the parent plant.



Did you know?

A primatologist is someone who studies non-human primates such as monkeys, lemurs and gorillas.