

Summer 2—Animals including humans knowledge organiser

Key information

Humans develop inside their mothers and are dependent on their parents for many years until they are old enough to

Amphibians such as frogs are laid in eggs then, once hatched, go through many changes until they become an

Some animals such as butterflies go through metamorphosis

Birds are hatched from eggs and are looked after by their

Some things such as plants have both male and female sex cells. In others, such as humans, they contain either the

Mammals use sexual reproduction to produce their offspring. The male sex cell, called sperm, fertilises the female sex

The fertilised cell divides into different cells and will form a

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

Key vocabulary

Fertilisation	the process of the male and female cells fusing together.
Prenatal	The stage of development from the time of fertilisation to the time of birth.
Reproduce	To produce young
Reproduction	The process of new living things being made
Asexual reproduction	A process where one parent produces new life.
Sexual reproduction	A process where two parents- one male and one female- are required to produce new life
Adolescence	The social and emotional stage of development between childhood and adulthood.
Puberty	The physical stage of development between childhood and adulthood.
Menstruation	When the female body discharges the lining of the uterus. This happens approximately once a month.
Adulthood	The stage of development when a human is fully grown and mature.
Life expectancy	The length of time, on average, that a particular animal is expected to live.

Key Diagrams

