## SCIENCE

# ANIMALS INCLUDING HUMANS

Vocabulary		
Fertilisation  The process of the male and female sex cells fusing together.	Prenatal The stage of development from the time of fertilisation to the time of birth.	Asexual Reproduction A process where one parent produces new life.
Gestation  The process or time when prenatal development takes place before birth.	Reproduction	Sexual Reproduction  A process where two parents - one male and one female - are required to produce new life.
Life Cycle The changes a living thing goes through, including reproduction.	Reproduce To produce young.	Life Expectancy The length of time, on average, that a particular animal is expected to live.

### **Fertilisation**

The male and female sex cells fuse together.

















#### Prenatal

The cells develop and grow into a foetus inside the mother's uterus. After around nine months, the baby is born.

## **Infancy**

Rapid growth and development. Children learn to walk and talk.

#### Childhood

Children learn new skills and become more independent.

#### Adolescence

The body starts to change over a few years. The changes occur to enable reproduction during adulthood.

Much more independent.

Middle adulthood Ability to reproduce decreases.

There may be hair loss or hair may turn grey.

## Early adulthood

The human body is at its peak of fitness and strength.

## Late adulthood

Leading a healthy lifestyle can help to slow down the decline in fitness and health which occurs during this stage.