



Science focus

Animals inc. Human

Year 5

Autumn 1

## What? (Key Knowledge)

Things that happen to mammals

Gestation	The time between the fertilization of an egg and the birth of a mammal
Foetus development	It takes a foetus (unborn baby) about 40 weeks to develop inside the womb, from fertilisation to birth. During that time, the zygote (fertilised egg) becomes an embryo, then a foetus.
Child development	After a baby is born, they gradually develop into a child. Their bodies and minds change as they interact with other people and their environment.
Puberty	As humans grow, we change from children into adults which are capable of reproduction. This stage of growth is called <b>puberty</b> , and involves changes in both our bodies and our
Aging	Old people can lead very fulfilling lives. They can look back on their achievements and enjoy their relationships with their children and grandchildren. However, as people grow old, their bodies and minds start to

## Possible experiences

- Math related graph work
- Exploring pictures of us as babies
- Comparing our life with conversations of the elderly.

## What? (Key Vocabulary)

Growth	The process of increasing in size
Mammal	A warm-blooded vertebrate animal of a class that is distinguished by the possession of hair or fur, females that secrete milk for the nourishment of the young, and (typically) the birth of live young.
Life cycle	The cycle of a mammal/ animals body from life to death
Development	the process of developing or being developed.
Adolescent	A person who is going through puberty
Embryo	Time ball of cells formed from a female's egg
Foetus	An unborn baby

## Diagrams and Symbols



Both males and females commonly develop **acne** (spots) on the skin during puberty.

A foetus inside the womb of it's mother

