

I learned a bit about this
in Year 1, 2, 3 and 4!

Year 5 Science Knowledge Organiser

Animals (including Humans)

Key Knowledge

There are six stages in the human life cycle – **baby**, **infancy (toddler)**, **childhood**, **adolescence**, **adult**, **old age**.

In mammals, babies grow inside of a womb. They get their nutrients from their mother through their umbilical cord. Before a baby is born it is known as a **foetus**.

Growth from a baby to an adult is known as a developmental change.

As boys and girls enter adolescence, they go through changes known as **puberty**.

Puberty is when chemicals called **hormones** are released by our body causing changes like, being more sweaty, growing more body hair and spots appearing.

More changes happen to the body as humans reach old age, this can include hearing and sight loss and wrinkles.

Humans have a **gestation** period of 9 months, this is not the same for all mammals.

Key Vocabulary

Foetus	The name of a baby while it is still growing inside its mother.
Womb	An organ inside a female where babies are grown.
Umbilical Cord	A cord that connects a baby to its mother while it is growing. This cord provides nutrition and oxygen to the foetus.
Adolescence	The time between childhood and becoming an adult.
Puberty	When a child's body changes into adulthood.
Hormones	The chemicals that cause changes to mood, behaviour and our bodies
Gestation	The amount of time a foetus is in the womb for before birth.

