



Key	Meaning
Life cycle	The changes a living thing goes through, including reproduction.
Reproduce	To produce young.
Sexual reproduction	A process where two parents - one male and one female - are required to produce new life.
Fertilisation / Conception	The process of the male and female cells fusing together. The egg and the sperm meet to begin the development of a foetus.
Birth	When your life starts as a physically separate being .
Adolescence	The social and emotional stage of development between childhood and adulthood.
Puberty	The physical stage of development between childhood and adulthood.
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 Aims:

- To describe the changes as humans develop to old age.
- To name and describe the main stages of the human life cycle.
- To explain how the foetus grows in the womb at different stages.
- Explain what puberty is and how human bodies change during puberty.
- Explain what it means to be a senior and describe the changes we might



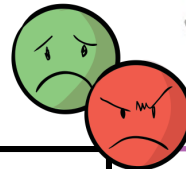
Women have a special organ called a womb which they grow the foetus in until the baby is ready to be born. Human babies develop for 9 months in the womb.



During childhood, children learn to walk and talk.



Adolescence & Puberty is a time in our lives when our bodies change from a child into an adult. This time happens during our teenage years.



Puberty can be a very emotional time due to the changes in hormones in your body. We may feel more upset or angry than usual. It is important to talk about these emotions with someone you trust.

Anne McLaren
(1927-2007)

An exceptional scientist, Anne McLaren made fundamental advances in genetics which paved the way for the development of in vitro fertilisation. Her ground-breaking work led to the birth of the first test-tube baby.



We have studied life cycles of plants and some animals, which could be linked to the life cycle of humans. During this unit of work, we will learn about the different stages of the **human life cycle**. We will discuss a simple timeline first before learning about what happens in the womb, during puberty and when you are older.