









Key Concepts

Key Vocabulary




What are the main stages of the human life cycle?


- Foetus - an unborn animal or human being in the very early stages of development 
- New-born - this is a baby that has just been born. 
- Infancy - this is a period of rapid change. Many toddlers learn to walk and talk at this stage. 
- Childhood - children learn new things as they grow. They become more independent. 
- Adolescence - this is when the body starts to change and prepare itself for adulthood. Hormonal changes take place over a few years. 
- Early adulthood - this is when humans are usually at their fittest and strongest. 
- Middle adulthood - changes such as hair loss may happen. 
- Late adulthood - there is a decline in fitness and strength. 

Adolescence	The period of your life in which you develop from being a child into being an adult
Adulthood	The state of being an adult
Development	The gradual growth or formation of something
Foetus	An animal or human being in the later stages of development before it is born
Gestation	The process in which babies grow inside their mother's bodies before they are born
Hormones	A chemical, usually occurring naturally in your body, that makes an organ of your body do something
Independent	If someone is independent, they do not need help or money from anyone else.
Infancy	The period of your life when you are a very young child
Life processes	There are seven processes that tell us that living things are alive.
Mature	When a child or young animal matures, it become an adult
Offspring	A person's children or an animal's young
Reproduction	When an animal or plant produces one or more individuals similar to itself.
toddler	A young child who has only just learned to walk

Working Scientifically Skills

Famous Scientists

	Using Scientific knowledge to ask questions.
	Using scientific language to draw conclusions
	Recognising when to use other sources to answer questions, separating opinion from fact.

	Professor Robert Winston (1940 –) is a British professor, medical doctor, scientist, television presenter and Labour Party politician. Lord Winston is Professor of Science and Society at Imperial College London. Wohl Reach Out Lab, Started by Professor Winston, encourages children of all ages to do experimental science within one of Europe's leading universities.
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