

Animals including humans – knowledge organiser

Key knowledge	
How do humans change during their lifetime?	<p>There are 6 main stages during the human life cycle they are:</p> <ul style="list-style-type: none"> • Foetus • Baby • Childhood • Adolescence • Adulthood • Old age
What is puberty?	Puberty is when a child's body begins to develop and change as they become an adult.
What are the signs of puberty?	<p>The first sign of puberty in girls is usually:</p> <ul style="list-style-type: none"> • That their breasts begin to develop. • Pubic hair also starts to grow, and some girls may notice more hair on their legs and arms. <p>The first sign of puberty in boys is usually:</p> <ul style="list-style-type: none"> • That their testicles get bigger and the scrotum begins to thin and redden • Pubic hair also starts to appear at the base of the penis
Scientists we need to know about	
5 facts about Robert Winston	<ul style="list-style-type: none"> • Born In the UK July 1940 • For a short while he worked as a Theatre Director • Made the television programme Child of our time which followed children as they grew up • Helped make improvements to the process of IVF that helps parents that can't have children naturally • He has written several science books for children

Key Vocabulary

Adolescent – The process of developing from a child into an adult (teenager)

Adult – A person who is fully grown or developed

Child – A young human being below the age of puberty or below the legal age of majority

Foetus – An unborn or unhatched offspring of a mammal, in particular an unborn human more than eight weeks after conception

Gestation – The process or period of developing inside the womb between conception and birth

Life expectancy – The average period that you may expect to live

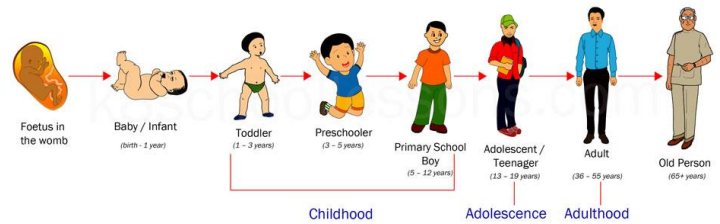
Offspring – A person's child or children/ an animal's young

Puberty – The period during which adolescents reach sexual maturity and become capable of reproduction

Reproduction – The production of offspring by a sexual or asexual process

Sexual reproduction – Offspring get genes from both mum and dad, inheriting a mix of features from both

Human life cycle



Puberty



Foetal development

