
















## Science Spring 1: Animals Including Humans - The Human Species

### Science Vocabulary

gestation	life cycle	sperm	egg	foetus	ageing
adolescence	puberty	teenager	reproduction	child	circulatory system
adult	growth	change	death	life cycle	timeline
diet	exercise	lifestyle	health	drugs	addiction
disease	medicine	alcohol	analgesic	stimulant	depressant
blood	blood vessels	arteries	veins	capillaries	heart
nutrients	water	pump	oxygen	carbon dioxide	circulation

● I don't know yet    
 ● I know what it means    
 ● I can use it in a sentence

Lesson	Learning Objective	Science LO	AFL
1	<p style="color: red;">LO: To explore and identify patterns in gestation periods (Yr5&amp;6)</p> <p style="color: red;">LO: To Learn about the stages of human foetal development and child development (Yr5&amp;6)</p> <p style="color: red;">LO: To present gestation periods, foetal development and child growth visually in graphs, diagrams and tables (Yr5&amp;6)</p>	 	
2	<p style="color: red;">LO: To identify and understand the changes in the adolescent human body during puberty (Yr5&amp;6)</p> <p style="color: red;">LO: To recognise and identify those changes during puberty that are gender specific (Yr5&amp;6)</p>	 	
3	<p style="color: red;">LO: To identify physical &amp; mental changes that happen from adulthood to old age (Yr5&amp;6)</p> <p style="color: red;">LO: To identify, order and explain the six key stages in human life (Yr5&amp;6)</p> <p style="color: red;">LO: To create a human timeline diagram (Yr5&amp;6)</p>	 	
4	<p style="color: red;">LO: To understand the impact of a healthy or unhealthy diet and the effects of exercise and lifestyle choices on the human body (Yr5&amp;6)</p> <p style="color: red;">LO: To explore the effects of drugs and alcohol on the human body (Yr5&amp;6)</p> <p style="color: red;">LO: To create a poster that promotes healthy living (Yr5&amp;6)</p>	 	
5	<p style="color: red;">LO: To name the components of blood &amp; the three types of blood vessel (Yr5&amp;6)</p> <p style="color: red;">LO: To explore the structure and function of the human heart (Yr5&amp;6)</p> <p style="color: red;">LO: To investigate, explain and recreate heart rates for different levels of exertion (Yr5&amp;6)</p>	 	
6	<p style="color: red;">LO: To explore how the circulatory system works and the role of blood within this (Yr5&amp;6)</p> <p style="color: red;">LO: To learn how nutrients and water are transported through the body (Yr5&amp;6)</p> <p style="color: red;">LO: To set up investigations that explore diffusion and osmosis (Yr5&amp;6)</p>	