



Coleman Primary School

Key Knowledge Organiser: Year 5- Summer 1

Science – Growing Up and Growing Old.

Describe the changes as humans develop to old age.

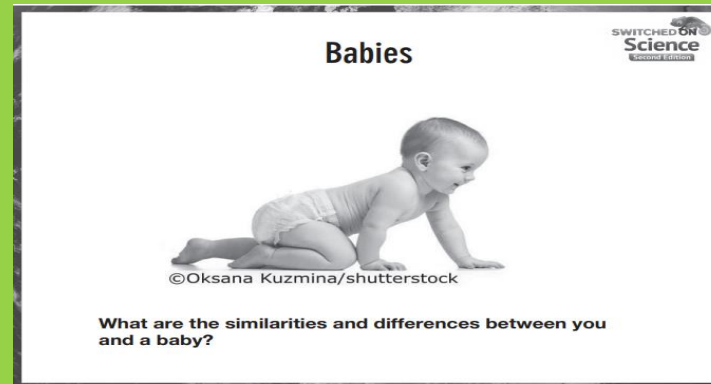
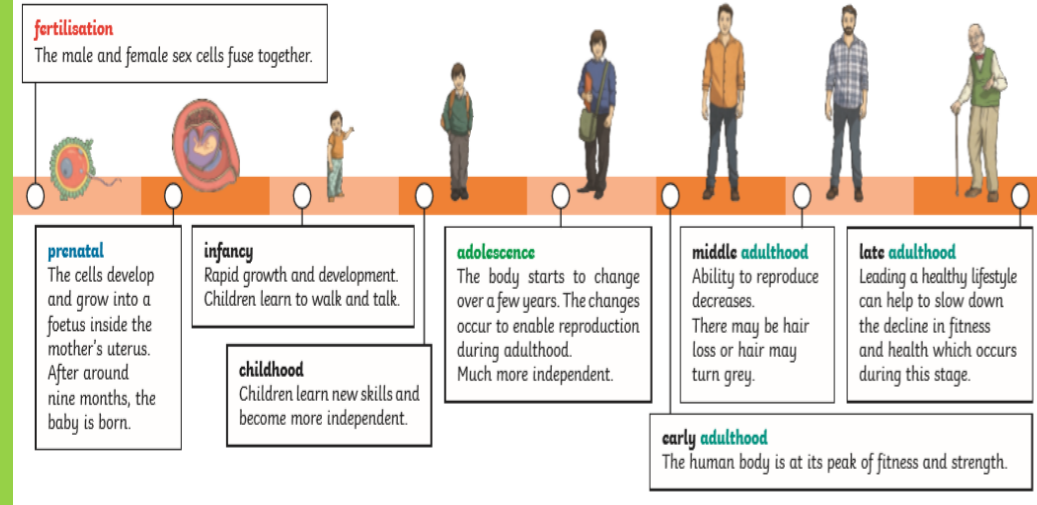
Key Vocabulary

adolescence	the time in a young person’s life when physical and emotional changes leading to adulthood are happening
adolescent	a young person in the process of developing from a child into an adult (teenager)
adult	a person who is fully grown
arthritis	a disease that causes joints to become swollen and painful
fertilisation	the process of male and female sex cells fusing together
gestation period	the amount of time that a baby spends inside its mother’s womb before it is born
life expectancy	how many years humans are expected to live. This changes and has lengthened over time
menstruation	a monthly cycle in women. Each month an egg is released and if it is not fertilised by a sperm, the female has her period
prenatal	the stage of development from the time of fertilisation to the time of birth
pregnant	the condition of a female animal when there is a baby growing inside her womb
puberty	the first part of adolescence,

Animals Including Humans

Year 5

Key Knowledge



	when physical changes begin to happen to the body		
teenager	a person aged between 13 and 19 years old		
		<p><u>Scientific skills learned prior to this unit:</u></p> <ul style="list-style-type: none"> • asking relevant questions and using different types of scientific enquiries to answer them • reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions • identifying differences, similarities or changes related to simple scientific ideas and processes <p>(Year 4 skills)</p>	<p><u>Scientific skills learned during this unit:</u></p> <ul style="list-style-type: none"> • Reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations • planning different types of scientific enquiries to answer questions • recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs <p>(Year 5 skills)</p>