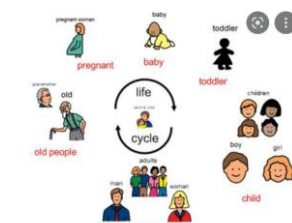


BRUNSHAW PRIMARY SCHOOL



Inspiring children to be resilient and aspirational learners, within a positive and considerate community

Subject: Science	Year group: 5 Term: Autumn	Title: Animals, including humans.
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What should I already know?	Facts I will learn	Key questions
• The names and identification of the different parts of the human body • That animals including humans, have offspring which grow into adults • That humans need to eat the correct amount of nutrients in their diet	• That humans have multi stages of growth throughout their lives • That humans start as babies, move into childhood, then into puberty (teenagers), to young adults and into adulthood • That as humans become older, things such as their bones fuse together and their muscles develop. • An adolescent is a young person between 10 and 19 • Bodily changes don't all happen at once. • Puberty is the stage of development between childhood and adulthood • Two parts of the brain- the hypothalamus and the pituitary gland- start to make more of certain hormones. 	• How do humans grow and change before they are born? • What happens between birth and adolescence? • When does the body start to change and what happens? • How does my body change in old age? • What other animals are similar to humans?

Key Skills • Plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary • Record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs. • Report and present findings from enquiries • Identify scientific evidence that has been used to support or refute ideas or arguments	Experiences that school will provide • Compare a selection of children within school along with a visit from a baby and a toddler • Compare gestation periods of other animals similar to humans 	<table><tr><th>Key vocab</th><th>Definition</th></tr><tr><td>Development</td><td>A specified state of growth.</td></tr><tr><td>Maturation</td><td>The action or process of maturing</td></tr><tr><td>Growth</td><td>The process of increasing in size</td></tr><tr><td>Change</td><td>Make or become different</td></tr><tr><td>Develop</td><td>Grow or cause to grow and become more mature and advanced.</td></tr><tr><td>Egg</td><td>An oval shape laid by a female animal usually containing an embryo.</td></tr><tr><td>Metamorphosis</td><td>The process of developing from an immature form to adult form.</td></tr></table>		Key vocab	Definition	Development	A specified state of growth.	Maturation	The action or process of maturing	Growth	The process of increasing in size	Change	Make or become different	Develop	Grow or cause to grow and become more mature and advanced.	Egg	An oval shape laid by a female animal usually containing an embryo.	Metamorphosis	The process of developing from an immature form to adult form.
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Web links http://www.crickweb.co.uk/ks2science.html	Experiences that could be provided at home • Visiting family or friends with pets and talking about how they change as they grow																		