

## YEAR 5

	EFYS	YEAR 1	YEAR 2	YEAR 3	YEAR 4	YEAR 5	YEAR 6
<b>ANIMALS INCLUDING HUMANS BIOLOGY</b>	<p><b>The three Prime ELGs of Communication &amp; Language, PSED and Physical Development provide the foundations of which all other learning is built upon.</b></p> <p><b>Specific:</b> <b>The Natural World ELG</b></p> <p>Explore the natural world around them, making observations and drawing pictures of animals and plants. Know some similarities and differences between the natural world around them and contrasting environments, drawing on their experiences and what has been read in class. Understand some important processes and changes in the natural world around them, including the seasons and changing states of matter</p>	<p>Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals</p> <p>Identify and name a variety of common animals that are carnivores, herbivores and omnivores</p> <p>Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets)</p> <p>Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.</p>	<p>Notice that animals, including humans, have offspring which grow into adults</p> <p>Find out about and describe the basic needs of animals, including humans, for survival (water, food and air)</p> <p>Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.</p>	<p>Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat</p> <p>Identify that humans and some other animals have skeletons and muscles for support, protection and movement</p>	<p>Describe the simple functions of the basic parts of the digestive system in humans</p> <p>Identify the different types of teeth in humans and their simple functions</p> <p>Construct and interpret a variety of food chains, identifying producers, predators and prey.</p>	<p>Describe the changes as humans develop to old age</p>	<p>Identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood</p> <p>Recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function</p> <p>Describe the ways in which nutrients and water are transported within animals, including humans.</p>

### COMPOSITES

#### ANIMALS INCLUDING HUMANS

Describe the changes as humans develop to old age

### COMPONENTS

	1	<b>End Point</b>
	<b>Can I explore the life cycles of mammals?</b>	Children will be able to describe the changes as humans develop to old age
<b>CONCEPTS</b> <a href="#">Link to concept map</a>	ENVIRONMENT CHANGE AND GROWTH	
<b>SKILLS</b>	Describe the <b>changes as humans develop to old age</b>	
<b>KNOWLEDGE</b>	Know that all mammals go through the same processes in their life cycle. What a human life cycle is.	
<b>LESSON LINK</b>	<a href="..\..\MTPs\Science\Year 5\Term 3 - living things\Living things Plan.docx">..\..\MTPs\Science\Year 5\Term 3 - living things\Living things Plan.docx</a>	
<b>PROGRESSIVE VOCABULARY</b>	mammal human adolescent infant puberty	
<b>CURRICULUM EXPERIENCES</b>		
<b>END POINT</b>	Children will understand the life cycle of mammals (humans) and recognise the changes that happen to humans over time.	



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