

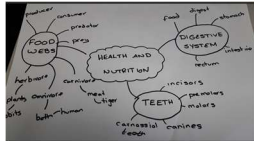
# YEAR 4

	EYFS	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: 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>

## ANIMALS INCLUDING HUMANS COMPOSITES

Describe the simple functions of the basic parts of the digestive system in humans  
 Identify the different types of teeth in humans and their simple functions  
 Construct and interpret a variety of food chains, identifying producers, predators and prey.

**COMPONENTS**

	1	2	3	4	5	6	End Point
	What is a digestive system? What happens in the stomach?	How does my digestive system work?	What do human teeth do?	Why do we have different types of teeth?	What is a food web?	What is a food chain?	Children will be able to describe the digestive system Children will know the functions of human teeth Children will know what a food chain and food web is
<b>CONCEPTS</b> 	HEALTH AND NUTRITION	HEALTH AND NUTRITION	HEALTH AND NUTRITION	HEALTH AND NUTRITION	ENERGY	ENERGY	Children will understand the digestive system, and how humans gain energy from food.
<b>SKILLS</b>	Describe the simple functions of the basic parts of the digestive system in humans	Describe the simple functions of the basic parts of the digestive system in humans	Identify the different types of teeth in humans and their simple functions	Identify the different types of teeth in humans and their simple functions	Construct and interpret a variety of food chains, identifying producers, predators and prey.	Construct and interpret a variety of food chains, identifying producers, predators and prey.	Describe the simple functions of the basic parts of the digestive system in humans Identify the different types of teeth in humans and their simple functions Construct and interpret a variety of food chains, identifying producers, predators and prey.
<b>KNOWLEDGE</b> <a href="#">Year 4 Science Knowledge Organiser: Animals Including Humans (twinkl.co.uk)</a>	Our human digestive system breaks down food	How our human digestive system breaks down food	Why humans have teeth	What the function of the different types of teeth are	What a food chain is. What a consumer and producer is	What food web is	Children will know how the digestive system works. Children will know why humans have different types of teeth. Children will be able to draw a food web
<b>LESSON LINK</b>	<a href="#">MTP Term 1</a>	<a href="#">MTP Term 1</a>	<a href="#">MTP Term 1</a>	<a href="#">MTP Term 1</a>	<a href="#">MTP Term 1</a>	<a href="#">MTP Term 1</a>	
<b>PROGRESSIVE VOCABULARY</b>	function digestive system human stomach intestine rectum	function digestive system human stomach intestine rectum	teeth food incisors premolars molars canines carnassial	teeth food incisors premolars molars canines carnassial	food chain predator prey consumer producer herbivore carnivore	food chain predator prey consumer producer herbivore carnivore	Articulate and recognise subject specific vocabulary

			function	function	omnivore	omnivore	
<b>CURRICULUM EXPERIENCES</b>		Digestion Experiment		Teeth Moulds			
<b>END POINT</b>	Children will be able to identify the parts of the digestive system	Children will be able to identify the functions of the parts of the digestive system	Children will be able to identify different types of teeth	Children will be able to identify the functions of different types of teeth	Children will be able to compete a simple food chain identifying consumer and producer	Children will be able to compete a food web identifying consumer, producer, predator and prey.	

