



Year: 3/4

**Longstone Primary School**  
**Medium Term Planning**  
**Term: Summer 2**  
**CURRICULUM FOCUS: Science**

Cycle: B



National Curriculum Links:			Threshold Concepts:		
<ul style="list-style-type: none"> <li>Describe the simple functions of the basic parts of the digestive system in humans</li> <li>Identify the different types of teeth in humans and their simple functions</li> <li>Construct and interpret a variety of food chains, identifying producers, predators and prey</li> </ul>			<ul style="list-style-type: none"> <li>Recognise that animals, including humans, cannot survive without eating because food provides them with energy for survival and growth in the form of nutrients.</li> <li>Recognise that animals need a balanced diet of nutrients and therefore of foods containing those nutrients.</li> <li>Recognise that some animals have skeletons and muscles and understand that these are used for movement, support and protection.</li> <li>Recognise that different types of animals may have different types of skeleton or no skeleton at all.</li> <li>Recognise that humans have a digestive system made up of different parts that play a particular role in the digestive process.</li> <li>Recognise that the digestive system in humans is adapted to the food they eat.</li> <li>Recognise that humans have a mix of different types of teeth that are adapted to the food they eat</li> <li>Recognise that food chains show how living organisms depend on other living organisms for survival.</li> <li>Recognise that a food chain is made of a series of plants and animals that eat each other and shows how energy is transferred from one organism to another via food.</li> </ul>		
Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Lesson 6
<p>Question: Can I describe the simple functions of the digestive system?</p> <p>Threshold Concepts:</p> <ul style="list-style-type: none"> <li>Recognise that humans have a digestive system made up of different parts that play a particular role in the digestive process.</li> </ul>	<p>Question: Can I describe how food travels through the body?</p> <p>Threshold Concepts:</p> <ul style="list-style-type: none"> <li>Recognise that humans have a digestive system made up of different parts that play a particular role in the digestive process.</li> </ul>	<p>Question: Can I name the different type of teeth and their functions?</p> <p>Threshold Concepts:</p> <ul style="list-style-type: none"> <li>Recognise that humans have a mix of different types of teeth that are adapted to the food they eat</li> </ul>	<p>Question: Can I explain why animals have different teeth and how these impact on their diet?</p> <p>Threshold Concepts:</p> <ul style="list-style-type: none"> <li>Recognise that animals, including humans, cannot survive without eating because food provides them with energy for survival and growth in the form of nutrients.</li> </ul>	<p>Question: Can I understand food chains?</p> <p>Threshold Concepts:</p> <ul style="list-style-type: none"> <li>Recognise that a food chain is made of a series of plants and animals that eat each other and shows how energy is transferred from one organism to another via food.</li> </ul>	<p>Question: Can I explain what a predator and prey is and how they impact on a food chain?</p> <p>Threshold Concepts:</p> <ul style="list-style-type: none"> <li>Recognise that food chains show how living organisms depend on other living organisms for survival.</li> </ul>