



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"> 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 			<ul style="list-style-type: none"> Recognise that animals, including humans, cannot survive without eating because food provides them with energy for survival and growth in the form of nutrients. Recognise that animals need a balanced diet of nutrients and therefore of foods containing those nutrients. Recognise that some animals have skeletons and muscles and understand that these are used for movement, support and protection. Recognise that different types of animals may have different types of skeleton or no skeleton at all. Recognise that humans have a digestive system made up of different parts that play a particular role in the digestive process. Recognise that the digestive system in humans is adapted to the food they eat. Recognise that humans have a mix of different types of teeth that are adapted to the food they eat Recognise that food chains show how living organisms depend on other living organisms for survival. 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. 		
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"> Recognise that humans have a digestive system made up of different parts that play a particular role in the digestive process. 	<p>Question: Can I describe how food travels through the body?</p> <p>Threshold Concepts:</p> <ul style="list-style-type: none"> Recognise that humans have a digestive system made up of different parts that play a particular role in the digestive process. 	<p>Question: Can I name the different type of teeth and their functions?</p> <p>Threshold Concepts:</p> <ul style="list-style-type: none"> Recognise that humans have a mix of different types of teeth that are adapted to the food they eat 	<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"> Recognise that animals, including humans, cannot survive without eating because food provides them with energy for survival and growth in the form of nutrients. 	<p>Question: Can I understand food chains?</p> <p>Threshold Concepts:</p> <ul style="list-style-type: none"> 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. 	<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"> Recognise that food chains show how living organisms depend on other living organisms for survival.