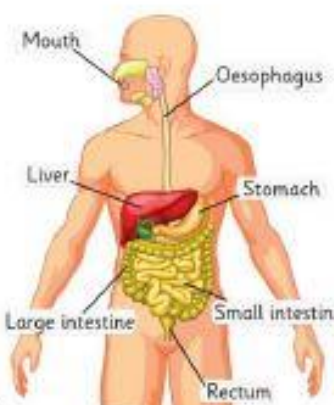

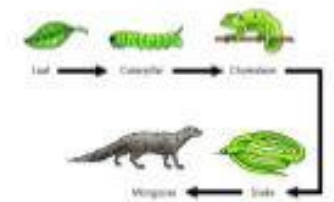


# Foxes

## Science Knowledge Organiser – Animals and Humans

Animals, including humans			
Key Knowledge			
The Human Digestive System		Human Teeth	
<p><b>What is digestion?</b></p> <p>Digestion is the way the body breaks down the food we eat into smaller parts that can be used to give the body energy</p>	<p><b>Types of teeth</b></p> <p>Incisors, Canines, Pre-Molars, Molars</p>		
<p><b>The Main Parts of the digestive system</b></p> <p>Mouth, tongue, pharynx, oesophagus, liver, stomach, gallbladder, pancreas, large intestine, small intestine, rectum, anus</p>	<p><b>What are Molars and Pre-Molars?</b></p> <p>Large, flat teeth at the back of the mouth used for crushing and grinding food.</p>		
<p><b>The digestive journey of food</b></p> <p>Humans put food into their mouth</p> <p>Food is chewed by the teeth</p> <p>Food is swallowed and passed through the pharynx and oesophagus to the stomach</p>	<p><b>What are Canines?</b></p> <p>Long pointed teeth for grabbing and tearing food.</p>		
	<p><b>What are Incisors?</b></p> <p>Front teeth for snipping and cutting food. You have four of them in your upper jaw and four in your lower jaw.</p>		
<p><b>The digestive system</b></p> 	<p>In the stomach, it is mashed into a mixture like soup and mixed with acid</p> <p>The mixture passes into the small intestine, where tiny bits of food pass into the bloodstream</p> <p>The food that is still left goes into the large intestine</p> <p>Finally, waste products leave the body</p>	<p><b>Teeth Facts</b></p> <p>Teeth grow in babies when they are about 6 months old</p> <p>20 teeth grow by the time you are about 2.5 years old</p> <p>From about age 6 you start to lose teeth till about the age 12</p> <p>These teeth are replaced by 32 permanent teeth</p>	
	<p>Inside your teeth are blood vessels and nerves</p> <p>The outside of your teeth are covered with enamel</p>		
Food Chains		Key Vocabulary	
<p><b>What is a food chain?</b></p> 	<p>A food chain is a diagram that shows a producer and consumers. A consumer can be a predator, prey or both. The arrow means - 'is food for' or 'is eaten by'.</p>	<p><b>Energy</b></p> <p>The property that gives humans strength</p>	
		<p><b>Waste</b></p> <p>Unwanted substances in the body</p>	
		<p><b>Digestion</b></p> <p>The process of breaking food down into other substances that our bodies can use</p>	
		<p><b>Producer</b></p> <p>Organisms that make their own organic nutrients (food) - usually using energy from sunlight.</p>	
		<p><b>Enamel</b></p> <p>Enamel is the outer lay of your teeth and is the hardest substance in the human body</p>	
<p><b>What is a producer?</b></p>	<p>Food chains start with a producer (usually a green plant or algae)</p>	<p><b>Consumer</b></p> <p>Primary consumers are animals that eat primary producers; they are also called herbivores (plant-eaters). Secondary consumers eat primary consumers. They are carnivores (meat-eaters) and omnivores (animals that eat both animals and plants).</p>	
<p><b>What is a consumer?</b></p>	<p>Consumers get their food by eating plants or other animals</p>		
<p><b>What is a predator?</b></p>	<p>Animals which eat other animals are called predators</p>		
<p><b>What is prey?</b></p>	<p>Animals that are eaten by other animals</p>		