

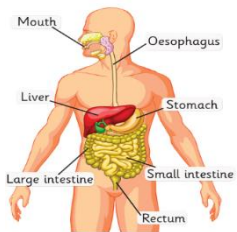
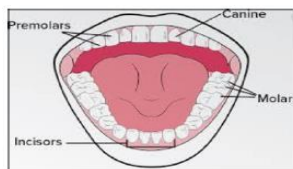


Holy Family Catholic Primary School Cronton

<p>Year 4: Science autumn term 1</p> <p>What I should already know: I can recognise the parts of the human body and what they do. I know that all animals need air, water and food. I know the different ways in which humans are healthy. I know that animals get nutrition from what they eat. I understand that humans and some animals have skeletons and muscles for support, protection and movement. I can recognise the different types of carnivores, herbivores and omnivores. I know that excretion is one of the seven living processes.</p> <p>Fact File Food chains are the connections between producers, prey and predators. All the living things in a food chain rely on each other. A food chain describes how different organisms eat each other, starting out with a plant and ending with an animal.</p>  <p style="text-align: center;">producer primary consumer secondary consumer tertiary consumer</p>	<p>Unit: Where does all the food go?</p> <p>What I will know by the end of the unit: I can describe the simple functions of the basic parts of the digestive system in humans. I can identify the different types of teeth in humans and their simple functions. I can construct and interpret a variety of food chains, identifying producers, predators and prey.</p> <p>Key Scientist Van Pavlov (1849-1936)</p>  <p>Ivan Pavlov worked to unveil the secrets of the digestive system, but he also studied what signals triggered phenomena, such as the secretion of saliva through his famous Pavlov's dog experiments.</p> <p>Human digestion System</p>  <p>Human teeth</p> 	<p>Theme: Animals including humans</p> <p>Vocabulary</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Decay</td> <td>Gradually destroyed by a natural process.</td> </tr> <tr> <td>Digestion</td> <td>Breaking down ingested food material.</td> </tr> <tr> <td>Enamel</td> <td>The hard-white substance that forms the outer part of a tooth</td> </tr> <tr> <td>Excretion</td> <td>The process of eliminating faeces, urine, or sweat from the body.</td> </tr> <tr> <td>Intestines</td> <td>The tubes in your body through which food passes when it has left your stomach</td> </tr> <tr> <td>Nutrition</td> <td>The process of taking food into the body and absorbing the nutrients in those foods.</td> </tr> <tr> <td>Oesophagus</td> <td>Part of your body that carries the food from the throat to the stomach.</td> </tr> <tr> <td>Organ</td> <td>A part of your body that has a particular purpose.</td> </tr> <tr> <td>Plaque</td> <td>A substance containing bacteria that forms on the surface of your teeth.</td> </tr> <tr> <td>Predator</td> <td>An animal that eats other animals.</td> </tr> <tr> <td>Premolar</td> <td>Two situated on each side of both jaws between the first molar and the canine.</td> </tr> <tr> <td>Prey</td> <td>An animal that is hunted and killed for food by other animals.</td> </tr> <tr> <td>Producer</td> <td>Is a living thing - either a green plant or bacterium, which is part of the first level of a food chain.</td> </tr> <tr> <td>Stomach</td> <td>The organ inside your body where food is digested before it moves into the intestines.</td> </tr> </table>	Decay	Gradually destroyed by a natural process.	Digestion	Breaking down ingested food material.	Enamel	The hard-white substance that forms the outer part of a tooth	Excretion	The process of eliminating faeces, urine, or sweat from the body.	Intestines	The tubes in your body through which food passes when it has left your stomach	Nutrition	The process of taking food into the body and absorbing the nutrients in those foods.	Oesophagus	Part of your body that carries the food from the throat to the stomach.	Organ	A part of your body that has a particular purpose.	Plaque	A substance containing bacteria that forms on the surface of your teeth.	Predator	An animal that eats other animals.	Premolar	Two situated on each side of both jaws between the first molar and the canine.	Prey	An animal that is hunted and killed for food by other animals.	Producer	Is a living thing - either a green plant or bacterium, which is part of the first level of a food chain.	Stomach	The organ inside your body where food is digested before it moves into the intestines.
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