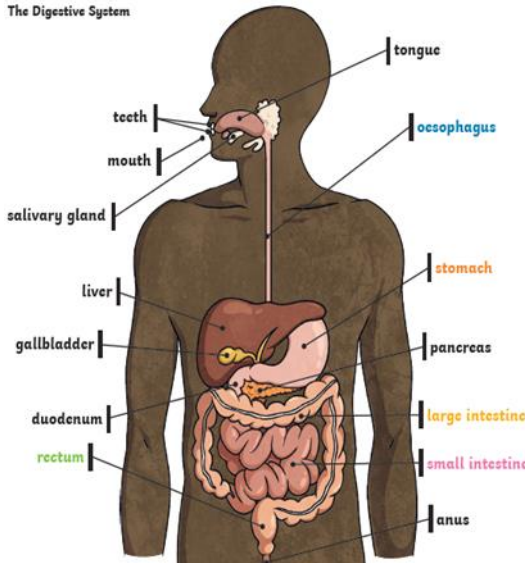
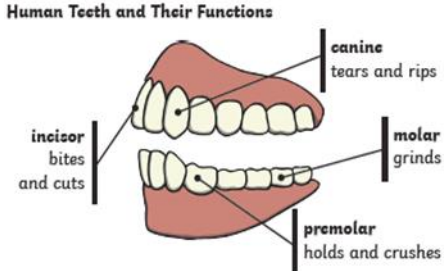
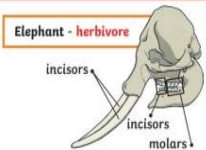
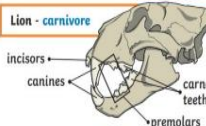
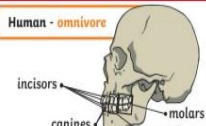
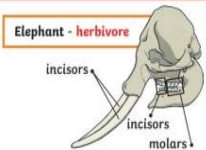
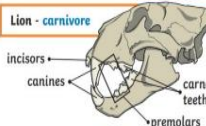
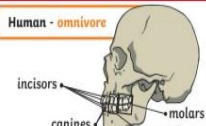
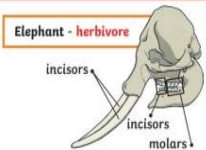
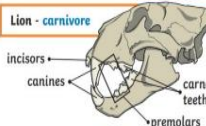


Subject: Science (Biology)	Unit: Animals Including Humans (teeth & digestion)	Year: 4					
What do we know already:	Vocabulary:						
*The basic parts of the human body and we can say the body parts linking to the 5 senses e.g. nose and smell, ears and sound. *Understand the importance of exercise, hygiene and eating the right amounts of food. *That humans and animals have different skeletal structures and muscles which help to support them, move and provide support and protection.	<table><tr><th>Tier 1</th><th>Tier 2</th><th>Tier 3</th></tr><tr><td>stomach teeth</td><td> decay - Natural process of slowly losing health or strength. digest - To break down into materials that can be absorbed and used by the body digestive system - A series of organs that break down the food so it can be absorbed into our blood and travel around to where it is needed. excretion - Process of getting rid of faeces, urine or sweat through the body. large intestine - Organs shaped like long tubes. nutrients - Substances from food that help the body to grow and survive e.g. vitamins and minerals. oesophagus - A tube-like structure that connects the mouth to the stomach. rectum/anus - Exit point of the digestive system. saliva - Fluid made by glands in the mouth to help chewing and swallowing. small intestine - Tube that connects stomach to the large intestine. </td><td> canine - Pointed tearing teeth. enamel - The hard white substance that forms the outer layer of the tooth. incisor - Teeth at the front of the mouth for cutting. molar - Teeth at the back of the mouth for grinding. premolar - Teeth before molars that hold and crush food. </td></tr></table>	Tier 1	Tier 2	Tier 3	stomach teeth	decay - Natural process of slowly losing health or strength. digest - To break down into materials that can be absorbed and used by the body digestive system - A series of organs that break down the food so it can be absorbed into our blood and travel around to where it is needed. excretion - Process of getting rid of faeces, urine or sweat through the body. large intestine - Organs shaped like long tubes. nutrients - Substances from food that help the body to grow and survive e.g. vitamins and minerals. oesophagus - A tube-like structure that connects the mouth to the stomach. rectum/anus - Exit point of the digestive system. saliva - Fluid made by glands in the mouth to help chewing and swallowing. small intestine - Tube that connects stomach to the large intestine.	canine - Pointed tearing teeth. enamel - The hard white substance that forms the outer layer of the tooth. incisor - Teeth at the front of the mouth for cutting. molar - Teeth at the back of the mouth for grinding. premolar - Teeth before molars that hold and crush food.
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What's next:							
*I will learn how to describe the simple functions of the basic parts of the digestive system in humans. *I will learn to identify the different types of teeth in humans and their simple features. *In Year 5, I will learn how to describe the changes as humans develop to old age.							

What are the basic steps of digestion?	What are the main body parts associated with digestion?	What are the different types of teeth in humans?	What do some animals teeth look like?										
Digestion starts when the teeth start to break food down. Saliva is added and the tongue rolls the food into a ball. The food is swallowed and passes down the oesophagus to the stomach. The food is broken down further by being churned around, and other chemicals are added. The food passes into the small intestine. Nutrients are removed from the food and leave the digestive system, to be used elsewhere in the body. The rest of the food passes into the large intestine. Water is removed for use elsewhere in the body. What is left is stored in the rectum, until it leaves the body through the anus.	The Digestive System 	Human Teeth and Their Functions 	<table><tr><th colspan="2">Teeth in animals other than humans</th></tr><tr><td colspan="2">The teeth of an animal are designed to eat different foods depending on the diet of the animal. Examples of the types of teeth of a herbivore, a carnivore and an omnivore are below:</td></tr><tr><td>Herbivore</td><td> Elephant - herbivore </td></tr><tr><td>Carnivore</td><td> Lion - carnivore </td></tr><tr><td>Omnivore</td><td> Human - omnivore </td></tr></table>	Teeth in animals other than humans		The teeth of an animal are designed to eat different foods depending on the diet of the animal. Examples of the types of teeth of a herbivore , a carnivore and an omnivore are below:		Herbivore	Elephant - herbivore 	Carnivore	Lion - carnivore 	Omnivore	Human - omnivore 
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