

**Year 4  
Summer 2  
Animals including Humans**

Week	NC objectives	REMEMBER (prior knowledge)	KNOW (new knowledge)
1	<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>	Identify and name a variety of common animals that are carnivores, herbivores and omnivores. (Y1 - Animals, including humans)	To know, identify and name parts of the human digestive system.
2			Find out about and describe the basic needs of animals, including humans, for survival (water, food and air). (Y2 - Animals, including humans)
3			
4			
5			
6		Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene. (Y2 - Animals, including humans)	Food enters the body through the mouth. Digestion starts when the teeth start to break the 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. Here the food is broken down further by being churned around and other chemicals are added.
	Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat. (Y3 - Animals, including humans)	The food passes into the small intestine. Here nutrients are removed from the food and leave the digestive system to	

			<p>be used elsewhere in the body (via the blood).</p> <p>The rest of the food then passes into the large intestine. Here the water is removed for use elsewhere in the body. What is left is then stored in the rectum until it leaves the body through the anus when you go to the toilet.</p>
			<p>To know that humans and animals have teeth to help them eat. Different teeth have different jobs.</p> <p>Humans have four types of teeth: incisors for cutting; canines for tearing; and molars and premolars for grinding (chewing).</p>
			<p>To know what</p> <p>causes tooth decay.</p>
			<p>To know that living things can be classified as producers, predators and prey according to their place in the food chain.</p>

			Nutrients produced by plants move to primary consumers then to secondary consumers through food chains.
Vocabulary	<u>Prior knowledge vocabulary</u> skeleton, skull, bones, muscles, movement, support, protection, nutrition		<u>New vocabulary</u> mouth, tongue, teeth, oesophagus, stomach, small intestine, large intestine, nutrients, absorb, canine, incisor, molar producer, consumer, apex predator