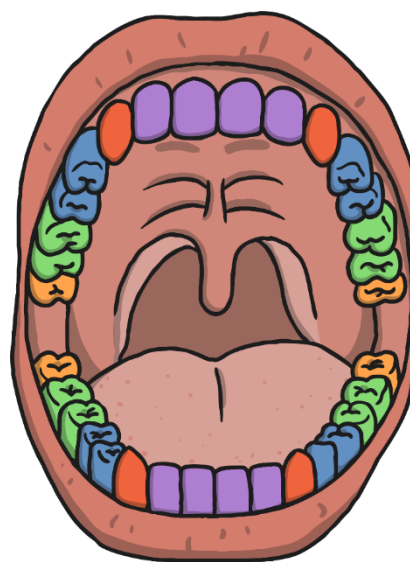


Year 4 Knowledge Organiser- Animals Including Humans

Key Vocabulary		Human Teeth
digest	Break down food so it can be used by the body.	 <ul style="list-style-type: none"> Canine Molars Premolars Incisors Wisdom Teeth
oesophagus	A muscular tube which moves food from the mouth to the stomach.	
stomach	An organ in the digestive system where food is broken down with stomach acid and by being churned around.	
small intestine	Part of the intestine where nutrients are absorbed by the body.	
large intestine	Part of the intestine where water is absorbed from remaining waste food. Stools are formed in the large intestine.	
rectum	Part of the digestive system where stools are stored before leaving the	

Canine – Humans have 4 canine teeth, one in each quarter of the mouth, on either side of the incisors. The function of canines are tear and rip food.

Molars – Humans have 8 molars, two in each quarter of the mouth. They are at the back of the mouth behind the premolars. The job of molars are to grind food.

Premolars – Humans have 8 premolars, two in each quarter of the mouth. They are between the canine tooth and the molars. They hold and crushes food.

Incisors – Humans have 8 incisors altogether; 4 in the upper jaw and 4 in the lower jaw. Their function is to bite and cut food.

Wisdom teeth- Humans have 4 wisdom teeth. These develop in adulthood.

Adults have 32 teeth in total.

To help prevent tooth decay you shouldn't eat or drink too much sugary food, brush your teeth twice a day and visit the dentist.

Year Knowledge Organiser- Animals Including Humans

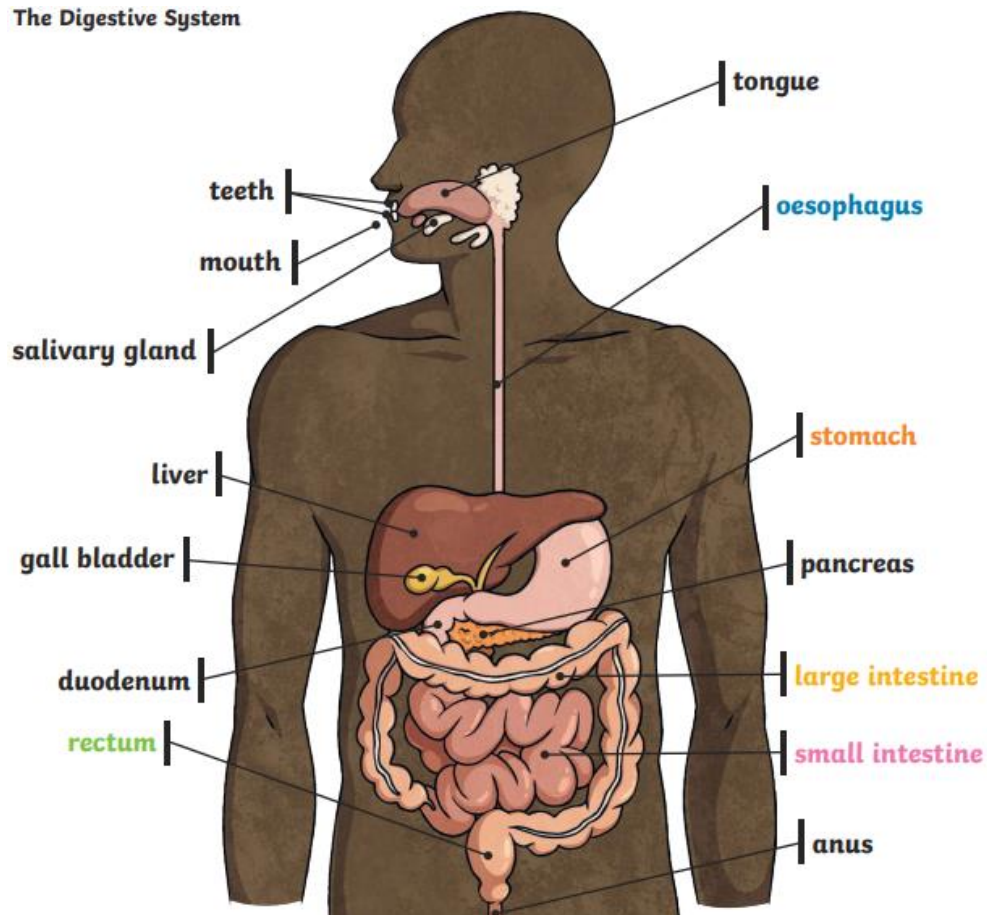
The Digestive System

The food we eat has to be broken down into other substances that our bodies can use. This is called digestion.

Without digestion, we could not absorb food into our bodies and use it.

Digestion happens in the digestive system. This is a series of organs that break the food down so it can be absorbed into our bloodstream.

The Digestive System

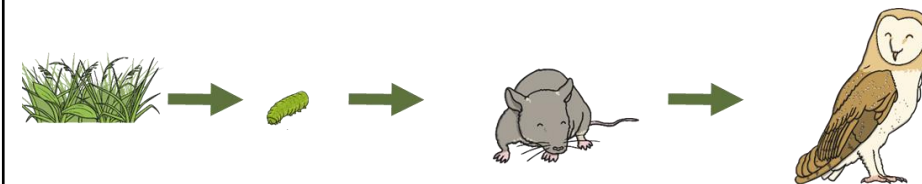


Food Chain

A food chain shows how plants and animals get their energy.

A food chain always starts with a **producer**.

A living thing that eats other plants and animals is called a **consumer**.



Producer	Consumer Herbivore	Consumer Omnivore	Consumer Carnivore
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Animals can be put into groups based on the types of food they eat. Some animals called **carnivores** only eat meat.

Others are called **'herbivores'**. They only eat plants. Animals that eat meat and plants are called **'omnivores'**.