

Science: Animals Including Humans

Key vocabulary

predator	an animal that lives mostly by killing and eating other animals
prey	an animal that is hunted or killed by another animal for food
teeth	they are hard, white, bony objects that grow in rows in the jaws of people and animals teeth are used for biting and chewing
molars	they have a large, flat surface with ridges that allow them to chew food and grind it up
canine	teeth that have a sharp, pointy surface for tearing food
incisors	teeth that have sharp edges that help you bite into food
digestive system	the parts of the body that work together to turn food and liquids into the building blocks and fuel that the body needs
oesophagus	tube-like structure that connects the mouth to the stomach
saliva	the clear liquid in your mouth that's made of water and other chemicals
intestines (small and large)	part of the body in which food is digested and from which digested food is absorbed into the body

Key knowledge

- Food chains** show what living things eat and are eaten by. The arrows show the direction of energy and the order in which they are eaten.
- All food chains start with a plant.
- Humans have three types of teeth - **incisors** for cutting, **canines** for tearing, **molars** for grinding (chewing)

Digestion starts when the **teeth** start to break the food down.

Saliva is added and the tongue rolls the food into a ball.

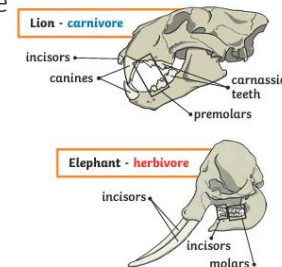
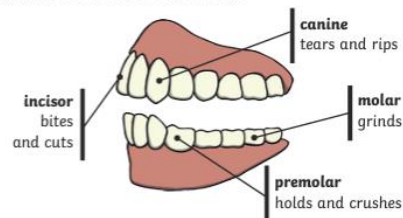
The food is swallowed and passes down the **oesophagus** to the stomach. Here, the food is broken down further by being churned around and other chemicals are added.

The food passes into the **small intestine**. Here, nutrients are removed from the food and leave the digestive system to be used elsewhere in the body.

The rest of the food then passes into the **large intestine**. Here, the water is removed for use elsewhere in the body.

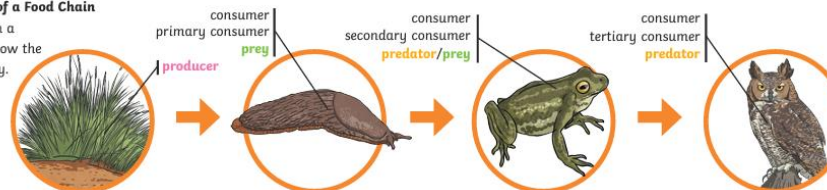
What is left is then stored in the rectum until it leaves the body through the anus when you go to the toilet.

Human Teeth and Their Functions

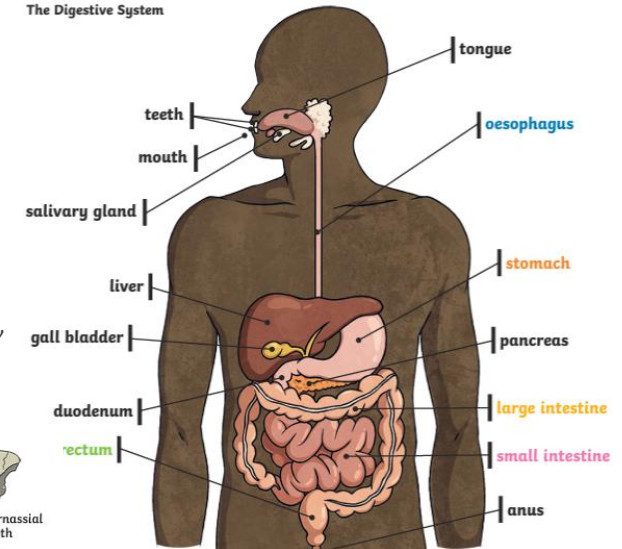


An Example of a Food Chain

The arrows in a food chain show the flow of energy.



The Digestive System



We are building our knowledge from Animals inc Humans (Year 3)

This will help us learn about Animals inc Humans (Year 6)