

Animals including humans

Biology



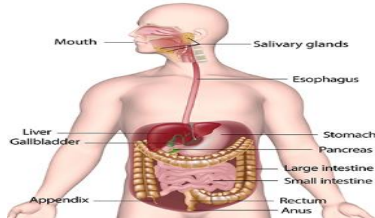
What should I already know?

Animals can be omnivores, herbivores or carnivores. The human body needs a balanced diet to work properly, eating food from the 5 main food groups.

Diagrams

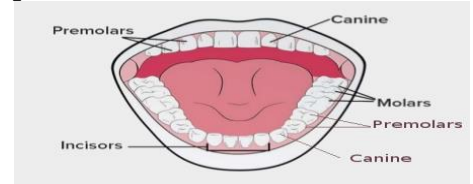


Each organ plays a different role in the



digestive system.

There are 4 different teeth types and they are adapted for different purposes.



Vocabulary



Organs 	A group of tissues in a living organism that has a specific form and function.
Oesophagus 	The tube that moves food from the mouth to the stomach.
Stomach 	The organ inside your body where food is digested before it moves into the intestines.
Small intestine 	Where all the nutrients which the body needs can be absorbed.
Large intestine 	Absorbs water from the remaining food and any leftover waste forms faeces.
Rectum 	The lower part of the large intestine, where faeces is stored before it leaves the body.
Nutrients 	A substance that is needed for healthy growth, development, and functioning.
Food chain 	Shows us how plants and animals within a habitat rely on each other for food.
Producer 	Make their own food with the help of sunlight.
Consumer 	Cannot make their own food, so they need to consume plants or animals.
Predator 	Animals that eat other animals.
Prey 	Animals that get eaten by other animals.

Quick Facts In the digestive system, each organ plays a different role in the digestive system. Without digestion, we could not absorb food into our bodies and use it. The process of digestion begins in the mouth and ends in the rectum. Teeth are adapted for different purposes.



- **Incisors** help you bite off and chew food.
- **Canines** help you tear and rip food.
- **Molars** help you crush and grind food.

An adult has a total of 32 teeth. If you do not look after your teeth properly, it can lead to tooth decay. We can prevent tooth decay by cutting down on things that contain lots of sugar and brushing our teeth.

We should also visit the dentist every 6 months and drink plenty of water. In a food chain, arrow represents the transfer of energy passing up the food chain.

All food chains start with a producer.

Working Scientifically

 Questioning, Planning and Enquiring	 Investigating
 Observing and Recording	 Concluding and Evaluating