

Year 4 Science How Does Our Digestive System Work?



Star Vocabulary

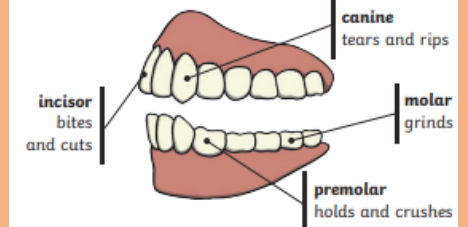
Digestive system	The organs in the body that digest our food.
Digestion	The breaking down of large pieces of food.
Oesophagus	The tube which connects the throat with the stomach.
Intestines	A long tube running from the stomach to the anus which absorbs nutrients.
Nutrients	A substance we get from our food which is essential for life.

Describe the importance for humans of exercise, eating the right foods and hygiene.

Recognise the impact of diet, exercise, drugs and lifestyle on the way your body functions.

- Food enters the body through the mouth. Digestion starts when the teeth breakdown our food.
- Food is swallowed and passes down the oesophagus to the stomach where it is broken down further.
- In the intestines nutrients are removed from the food before leaving the system when you go to the toilet.
- Humans have four types of teeth: incisors for cutting, canines for tearing, molars for grinding.

Human Teeth and Their Functions



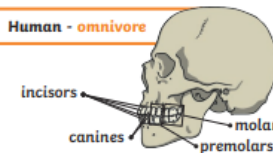
Elephant - herbivore



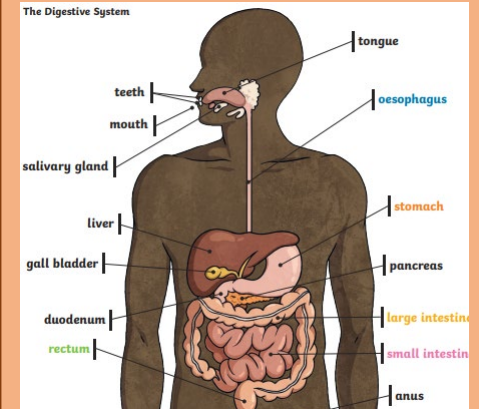
Lion - carnivore



Human - omnivore



The Digestive System



Progression

Identifying the differences between herbivore, carnivore and omnivore

Describe the simple functions of the digestive system

Learn how to keep our teeth healthy

Construct and interpret a variety of food chains.

Identify different types of teeth in humans

Test and review how our digestive system works