

Year 3/4 Animals including Humans Knowledge Organiser



What do I already know ?



- I can name animals that are carnivores, herbivores and omnivores.
- I can describe the basic needs of animals (water, food and air).
- I know that humans need to eat a balanced diet, take regular exercise and have good hygiene to be healthy.
- I know that the human body needs a balanced diet to work properly (Y4 only).

Gems of knowledge



- I will name the key organs in the digestive system and explain how they work.
- I will name the different types of teeth in humans and explain how they work.
- I will create and interpret food chains.
- I will identify the 'producer', 'predator' and 'prey' in a food chain.

How will I work like a Scientist?



Y3- Use results to draw simple conclusions.

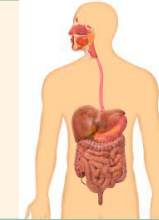
Y4- Use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions

Key vocabulary

Picture

Meaning

Digestive system



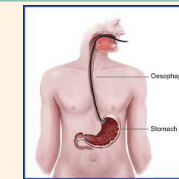
A group of organs that break down food so that it can be used by the body. Each organ has a function.

Function



The purpose of a person or thing.

Oesophogus



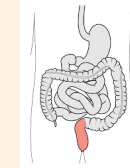
A muscular tube that moves food from the mouth to the stomach.

Small/large intestine



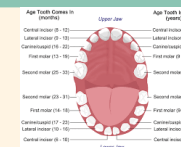
A tube-shaped organ that goes from the stomach to the anus.

Rectum



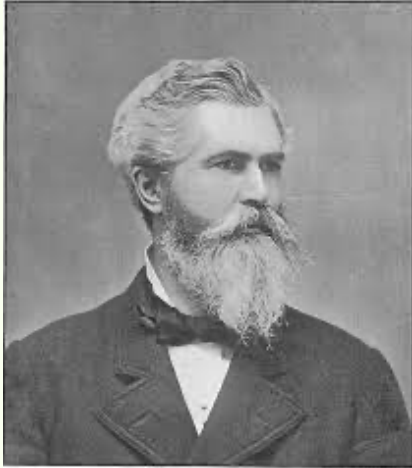
The end of the digestive system where food leaves the body.

Incisors/canines/
premolar/molar



The different types of teeth in a human's mouth.

Significant Scientist



Washington Sheffield was an American dentist and he was famous for inventing the first modern toothpaste in a tube. In the mid-1870s he created a ready-made 'Tooth Crème', which included mint flavourings.

Previously people had used tooth powders made out of chalk, brick powder, salt or charcoal!

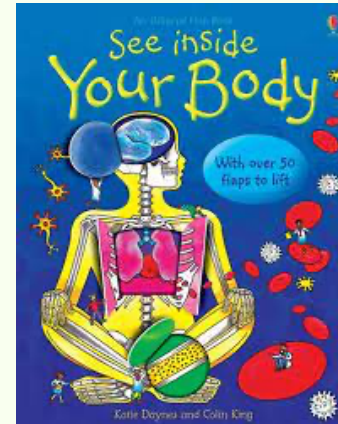


Careers in Biology (Human body) X

Dietitians are people who are experts in food! They advise people what to eat and when to eat so that they can live a healthy lifestyle.

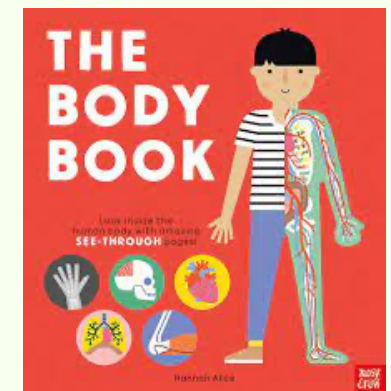
Orthodontists are doctors who look after people's teeth and gums.

Read me!



See Inside Your Body by Katie Daynes and Colin King.

The Body Book by Hannah Alice.



Both available to listen to on YouTube.