

Unit Title: Unit 1 - Our Working Bodies

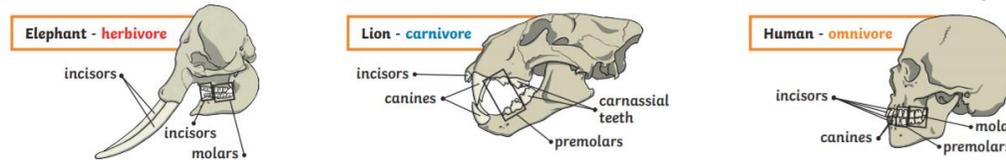
What should I know?

- Know and classify animals by what they eat (carnivore, herbivore and omnivore)
- Understand and construct simple food chains
- Understand what a food source is
- Living things need food to be strong and healthy
- Plants can make their own food but animals cannot
- To stay healthy, humans need to exercise, eat a healthy diet and be hygienic
- The three jobs played by the skeleton and the different types of skeletons that there are
- What the role of an endoskeleton is
- Some of the main joints and bones in the human body

Key Knowledge

What types of teeth do we have and what are their functions?

We have four main types of teeth: The molar grinds food, the premolar holds and crushes food, the incisor bites and cuts and the canine tears and rips.



How do we look after our teeth?

To prevent tooth decay, limit sugary food and drink, brush teeth twice daily using a fluoride toothpaste and visit your dentist regularly.

What role does the digestive system play?

- 1-Food enters the **digestive system** through the mouth and is broken down by chewing.
- 2-After being swallowed, the food passes down the **oesophagus** and into the **stomach**. The stomach produces acid to kill microorganisms. Enzymes breakdown the food.
- 3-After it leaves the stomach, the partially-digested food enters the **intestines**. Digested food is absorbed in the **small intestine** and passes to the bloodstream.
- 4-Waste material enters the **large intestine** ready to be excreted

What are food chains?

A **food chain** is a series of organisms each dependent on the next as a source of food. A **food chain** shows how each living thing gets food, and how nutrients and energy are passed from creature to creature.



Key Vocabulary

Digest
Oesophagus
Stomach
Enzymes
Small intestine
Large intestine
Rectum
Incisors
Molars
Premolars
Canines
Decay
Cavity
Herbivore
Carnivore
Producer
Predator

What should I know by the end of the unit?

- The names of the main parts of the digestive system and where they are
- The function of the digestive system and how it works
- The names of the different types of teeth in humans and what they do
- The differences between an omnivores, herbivores and a carnivores teeth
- What tooth decay is and how we can prevent it

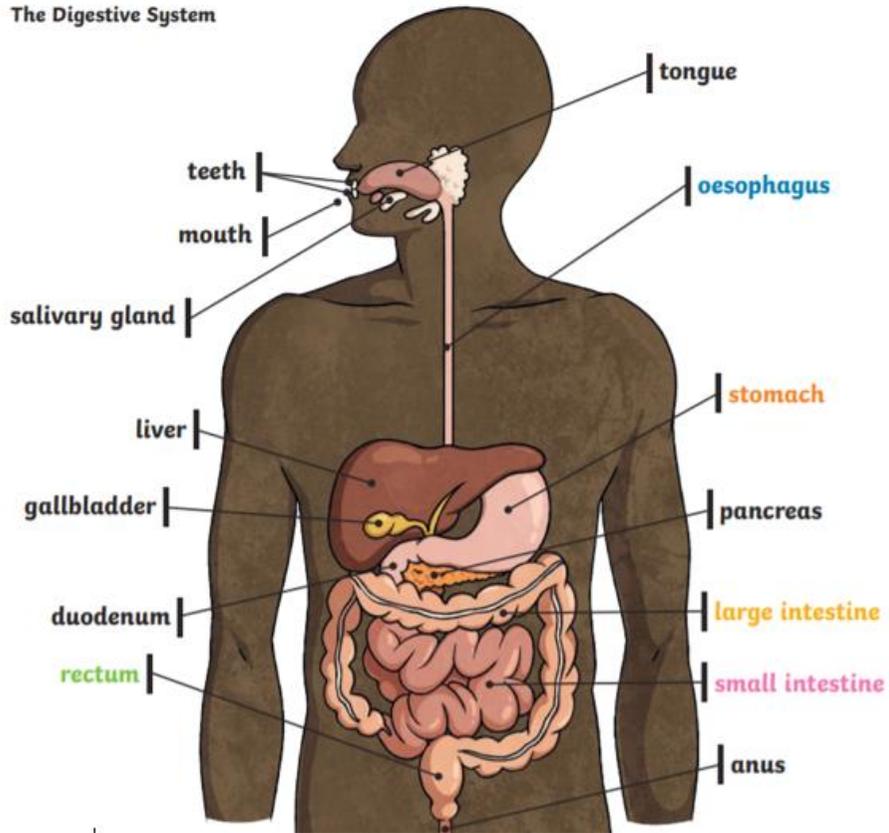
- Understand food chains, identifying producers, predators and prey

Making Links - Remember when you....

- Learnt how to draw and explain what a simple food chain is
- Classified animals into Carnivores, herbivores and omnivores
- Last year, when you learnt that to stay healthy, humans need to exercise, eat a healthy diet and be hygienic

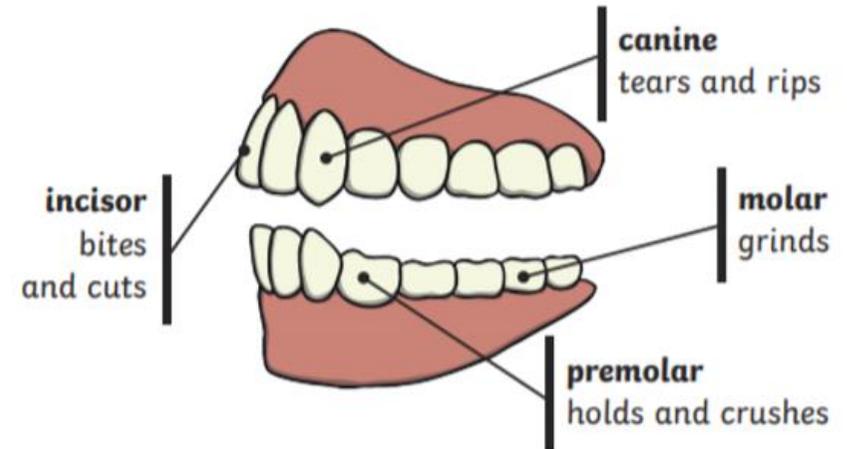
The digestive system

The Digestive System



Human teeth

Human Teeth and Their Functions



Some people have wisdom teeth but they have no function now.

Food chains

An Example of a Food Chain

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

