

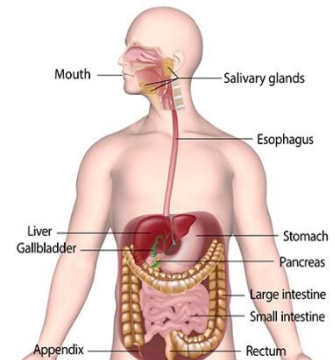
Science: Animals Including Humans

Year 4 Spring 1

Key Vocabulary

Digestion	The process of breaking down food so that the body can use energy and absorb nutrients.
Oesophagus	The tube that food travels down in the body from the mouth to the stomach.
Saliva	The liquid produced in your mouth to keep the mouth wet and to help to prepare food to be digested.
Small intestine	The food travels to the small intestine after it has been broken down in the stomach. Many nutrients are absorbed here.
Incisor	Teeth at the front of the mouth, used for cutting and slicing food.
Molar	Teeth at the back of mouth that are used for crushing and grinding.
Canine	Sharp teeth used for ripping and tearing food.
Predator	An animal that consumes other animals.
Prey	An animal that is consumed by other animals.

The Digestive System



Why don't you...

Design a model of the digestive system?

Create a food chain of your favourite animals?

Website Links

<https://www.scienceforkidsclub.com/teeth.html>

<https://www.bbc.co.uk/bitesize/to pics/z27knq8>

Enquiry Questions

- Which part of the digestive system plays the most important role?
- Do all animals have the same type of teeth?
- Can you survive without your molars?
- Can animals be both predator and prey?
- Do all food chains start with the same thing?
- Could food chains survive without plants?

Scientific Concepts

Structure and Function

Specific parts (structure) organised to do a specific job (function).

Adaptation, Evolution and Survival

Living things are able to grow and change so that they survive and thrive in their habitats.

Scientific Knowledge

- Describe the simple functions of the basic parts of the digestive system in humans.
- Identify the different types of teeth in humans and their simple functions.
- Construct and interpret a variety of food chains, identifying producers, predators and prey.

Scientific Skills

- Set up a simple fair test to make comparisons.
- Record their observations in different ways (labelled diagrams, charts etc).
- Describe what they have found using scientific words.