

# Our Learning Keys

## Animals Including Humans

Science

Year 4

Autumn 2

### Questions

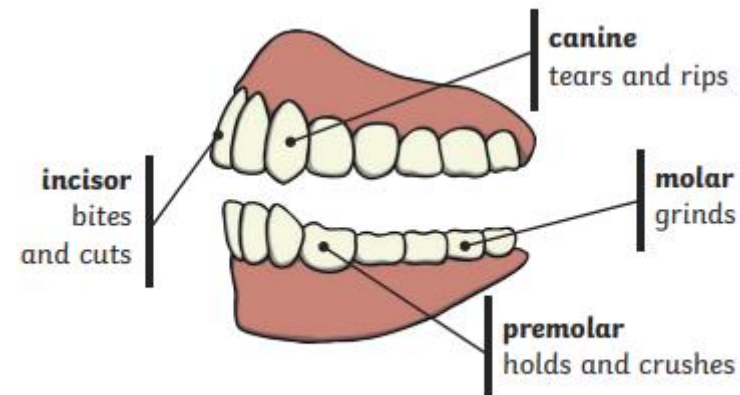
- What happens to the food we eat when it enters our bodies?
- What do other animals eat?
- Why do animals eat each other?
- What is a food chain?
- Why do different animals eat different foods?
- Why are the teeth in my mouth different shapes?

### Vocabulary

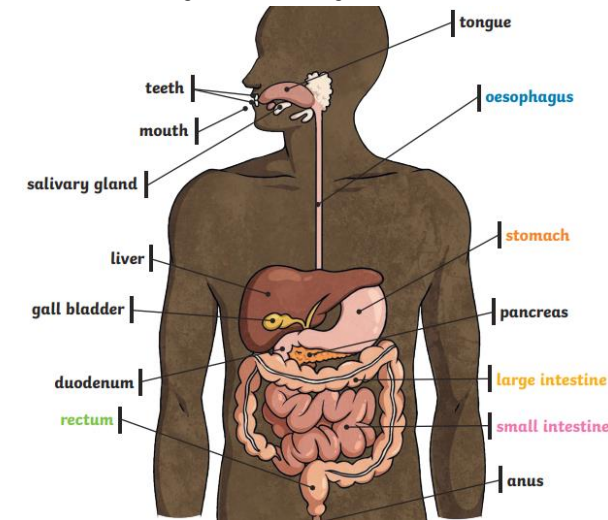
digest (v)	To break down food to be used by the body.
oesophagus (n)	A tube which moves food from the mouth down to the stomach.
stomach (n)	The organ which uses stomach acid to break down food.
small intestine (n)	Part of the intestine, where nutrients are absorbed into the body.
large intestine (n)	Part of the intestine, where water is absorbed into the body and waste is pushed towards the rectum.
molar (n)	A tooth which grinds food.
canine (n)	A tooth which tears food
incisor (n)	A tooth which cuts food.

### Images

Human Teeth and their Functions



The Digestive System



### Facts

- An animal's teeth are designed to match its diet:
  - A HERBIVORE (plant eater) will have teeth for eating plants - incisors for cutting and molars for grinding.
  - A CARNIVORE (meat eater) will have teeth suited to eating meat - canines for tearing, premolars for holding and incisors for cutting.
  - An OMNIVORE (plant and meat eater) will have a mixture of these types of teeth.
- A food chain contains three types of organism:
  - PRODUCER - An organism which produces its own food.
  - PREY - An animal which is eaten by another animal.
  - PREDATOR - An animal which hunts and eats other animals (its prey).
- We can prevent tooth decay by:
  - Limiting sugary food and drink
  - Brushing our teeth at least twice a day
  - Visiting our dentist regularly.

Previously...

In year 3, we learned about human skeletons and muscles, and how to eat a balanced diet.

Now

Next...

In Year 5, we will learn about the human life cycle, and changes in our bodies during puberty.

### Links

- Literacy: Digestive System explanation text
- History: Egyptian mummification process
- Geography: Looking at the animals which live in different climates

Doors this will open...

Doctor

Dentist

Vet

Zoologist

Biologist

Animal Conservation