

I learned a bit about
this in Year 1, 2 and 3!

Year 4 Science Knowledge Organiser

Animals (including Humans)

Key Knowledge

The digestive system breaks down food into smaller pieces so that our bodies can absorb the nutrients. This is so we can grow and stay healthy.

There are 6 organs used in the digestive system – **mouth, oesophagus, stomach, small intestine, large intestine and anus.**

Humans have different types of teeth – **molars, canines and incisors.** All teeth types are used for breaking down food.

Humans only get 1 set of adult teeth so it is important to look after them properly.

A food chain shows how plants and animals get their energy. They rely on each other for food.

A food chain needs predators and prey. A predator is the animal doing the hunting and a prey is the animal that is hunted.

All food chains begin with a producer. A producer is something that can make its own food. A consumer is something eating something else.

Key Vocabulary

Mouth	Teeth chew food and saliva (spit) help to break it down to begin digestion.
Oesophagus	Chewed food travels down the oesophagus to the stomach.
Stomach	The stomach mixes our food with acid to break it down more.
Small Intestine	Food is broken down here and the nutrients are absorbed.
Large Intestine	Leftover waste that cannot be used goes into the large intestine. Water is absorbed from here.
Anus	Anything leftover from the large intestine passes out of our body through the anus.
Molar	Teeth at the back of your mouth used for grinding and crushing.
Canine	Sharp pointed teeth used for ripping and tearing.
Incisor	Teeth at the front of your mouth using for biting and snipping.

