

What I should already know

- There are similarities and differences between living things
- Animals obtain food from plants and other animals
- **Food chains** link together animals and the things they eat
- Animals and humans have basic needs and need different types of nutrition

Key Vocabulary

anus	Opening at the end of the digestive system where waste is excreted
canine	Pointed teeth which help to cut and tear food when we eat
carnivore	An animal that eats meat
digestion	The process of food being broken down to be used as nutrients or waste which is eliminated from the body
digestive system	Parts of the body involved with digestion turning the food we eat into nutrients and fuel for the body
excretion	Process of getting rid of waste products from our body
food chain	Living things which are linked together because each thing feeds on the one next to it in the chain
herbivore	An animal that eats only plants
incisor	Four teeth at the front of each jaw which are used for biting
large intestine	Final section of the digestive system which links the small intestine to the anus
molar	Large teeth at the back of the mouth which are used for grinding
Mouth	Opening where humans and animals put food. The mouth is the beginning of the digestive system
nutrients	Important parts of food that the body needs to grow. Nutrients are absorbed by the body during digestion
oesophagus	Stretchy tube which is part of the digestive system that moves food from the mouth to the stomach
omnivore	An animal that eats both meat and plants
predator	An animal that eats other animals
premolars	Flat teeth in between the canines and molars used for grinding food
prey	An animal eaten by other animals
producer	Living things that produce their own food. Plants are producers
rectum	Last section of the large intestine before the anus
saliva	Watery fluid in the mouth which helps to break down food for digestion . Also known as spit
small intestine	Narrow part of the intestine between the stomach and the large intestine
stomach	Part of the digestive system at the end of the oesophagus . Food is passed to the small intestine from here

Teeth



1: **Canines:** 4 teeth, pointed teeth, used for cutting and ripping food

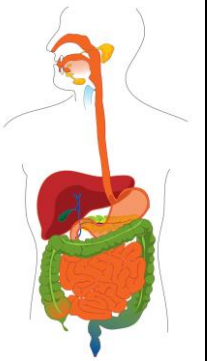
2: **Incisors:** 8 teeth, flat and sharp at the front of the mouth, used for cutting food

3: **Premolars and Molars:** flat teeth with ridges, used to crush food.

What I will know by the end of the unit

Food enters our body through the mouth before passing through the **digestive system**.

- **Digestion** starts when teeth break down the food
- **Saliva** is added and food passes down the **oesophagus** to the **stomach**
- Food is broken down further and passes to the **small intestine**
- **Nutrients** are removed and leave the **digestive system**
- Food then passes to the **large intestine** where water is removed
- Waste then passes out of the body via the **rectum** and **anus**



Humans have 4 different types of teeth - each with a different

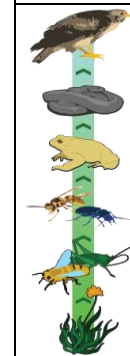
Incisors - used for cutting

Canines - used for tearing

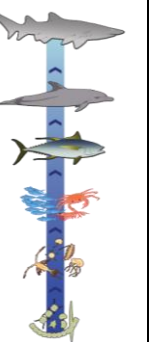
Premolars & molars - used for grinding and chewing



job.



Living things are classified as **producers**, **predators** or **prey** depending on their place in the **food chain**



The Digestive System

1. The smell of food triggers **saliva** to be produced
2. The **digestive system** begins with the mouth and teeth where food is ingested and chewed
3. Saliva is mixed with the food which helps to break it up
4. When the food is small enough to be swallowed, it is pushed down the **oesophagus** by muscles to the **stomach** in the stomach, food is mixed further
5. The mixed food is then sent to the **small intestine** which absorbs **nutrients** from the food
6. Any leftover broken down food then moves to the **large intestine**
7. The food without nutrients moves to the **rectum** where muscles turn it into **faeces**.
8. Faeces are stored in the **rectum** until it is pushed out by the **anus**. This is called **excretion**.

