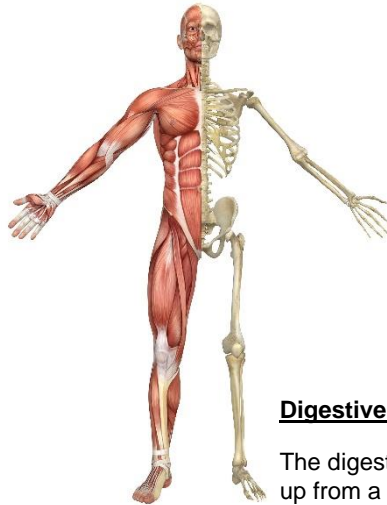


Animals including Humans

Skeletons and muscles-

Skeleton-

- For **support** and **protection**
- The human skeleton is made up of 206 **bones**
- The smallest bone in the human body is in the ear
- The largest bone in the human body is the **femur** (thigh bone)
- Humans have an **endoskeleton**, meaning their skeleton is inside their body
- Some animals, like cockroaches and crabs, have an **exoskeleton**, meaning that their skeleton is on the outside of their body
- Some animals, like slugs, don't have a skeleton at all



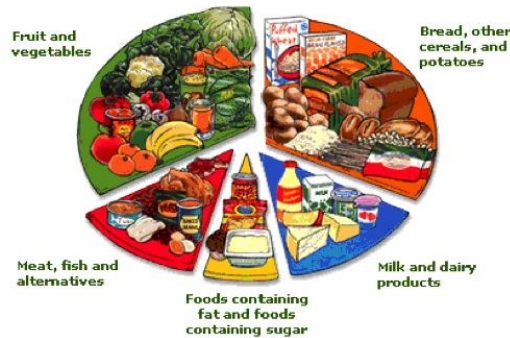
Muscles-

- Muscles allow us to move
- They are attached to bones at the end
- They work in pairs
- They can only pull

Nutrition-

To keep healthy, we need to eat a **balanced diet** made up from different food groups. The food groups are-

- Carbohydrates
- Protein
- Dairy
- Fruit and vegetables
- Fats and sugars



Vocabulary-

Vertebrate- an animal with a backbone e.g. cat, blackbird

Invertebrate- an animal without a backbone e.g. spider, octopus

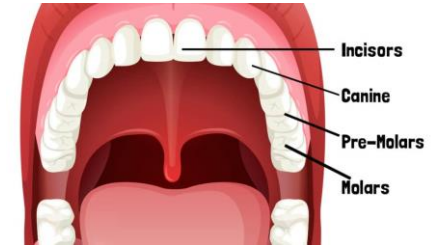
Carnivore- an animal that only eats meat

Herbivore- an animal that only eats plants

Omnivore- an animal that eats meat and plants

Nutrients- what we get from food. We need this for healthy growth and development

Digestion- breaking down food into smaller parts



Teeth-

Humans have 4 type of teeth-

1. **Incisors** are at the front and are good at biting and chewing food
2. **Canines** are next to incisors and are good at tearing and ripping food
3. **Premolars** are near the back and are good at chewing food
4. **Molars** are right at the back and are good at crushing and grinding food

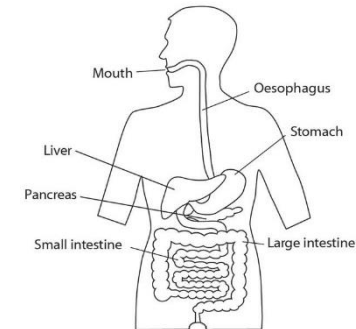
Humans have 20 baby teeth and 32 adult teeth in total.

Digestive system-

The digestive system is how the food that we eat is broken down for our bodies to use. It is made up from a series of **organs** that break down food so that it can be absorbed into our bloodstream.

The organs in the digestive system are-

- Mouth
- Oesophagus
- Stomach
- Large and small intestines
- Liver
- Pancreas



Food chains-

Food chains show how plants and animals get their **energy**.

They start with a **producer** which is a plant that converts the sun's energy into food.

Animals then eat the producer and are called **consumers**.

Animals that are eaten by other animals are called **prey**.

Animals that eat other animals are called **predators**.

