

Knowledge Organiser



Animals Including Humans



Key Concepts:

Biology

Sticky Knowledge

- The digestive system helps humans to break down food to obtain required nutrients.
- Humans have two sets of teeth.
- Teeth can be classified as incisors, canines, premolars, molars and each perform different jobs.
- Different animals have different teeth which are more suited to their diet.
- Food is broken down by the teeth and further in the stomach and intestines where nutrients go into the blood.
- Some types of food cause teeth to decay.
- Nutrients produced by plants move to primary consumers then to secondary consumers through food chains.

Vocabulary

- **Digestive system** – the digestive system is the group of body parts that help break down the food we eat so our body can get energy. It includes the mouth, oesophagus, stomach, small intestine, large intestine, rectum, and anus.
- **Digestion:** the process of breaking food down into smaller parts so our body can use it for energy.
- **Saliva** – the watery liquid made in our mouth that helps soften food and start digestion.
- **Oesophagus** – a long tube that carries food from the mouth to the stomach.
- **Stomach** – a bag-like organ that mixes food with acid and squeezes it to help break it down.
- **Small intestine** – a long, thin tube where the body takes in (absorbs) nutrients from the food.
- **Large intestine** – a wider tube that takes water from what's left of the food and forms solid waste (poo).
- **Rectum** – the part of the body where poo is stored before it leaves the body.
- **Anus** – the opening where waste leaves the body.
- **Incisor** – the flat, sharp teeth at the front of your mouth used for cutting food.
- **Canine** – the pointed teeth next to the incisors used for tearing food.
- **Premolar** – the teeth between the canines and molars used for crushing and grinding food.
- **Molar** – the big, flat teeth at the back of your mouth used for grinding food.