

Science knowledge

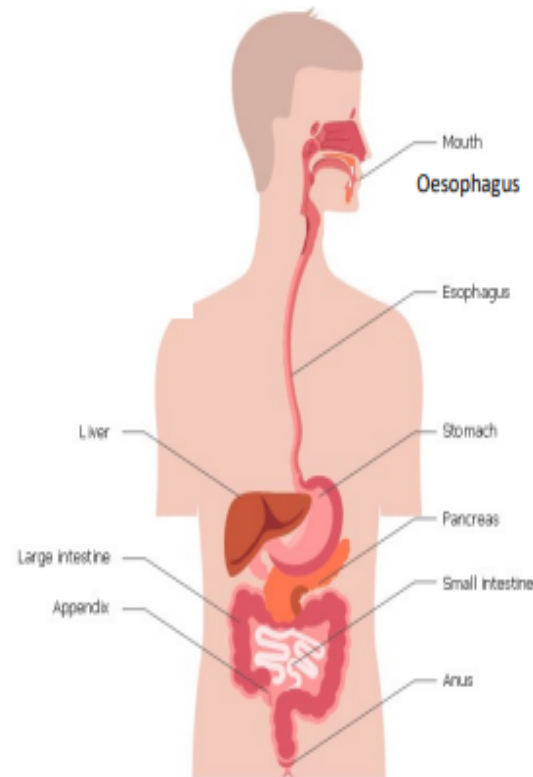
Science knowledge

Digestion happens in the **digestive system**. This is a system of organs that break the food down so it can be absorbed into our bloodstream and gets rid of waste from food we eat.

Nutrients are carried through the blood stream to our organs after digestion.

The Digestive System

- The smell of food triggers **saliva** to be produced.
- The **digestive** system begins with the mouth and teeth where food is **ingested** and chewed.
- **Saliva** is mixed with the food which helps to break it up.
- 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.
- The mixed food is then sent to the small **intestine** which **absorbs nutrients** from the food.
- Any leftover broken down food then moves on to the large **intestine**.
- The food minus the nutrients arrives in the rectum where **muscles** turn it into **faeces**. It is stored here until it is pushed out by the anus. This is called **excretion**.



Science Vocabulary

Word	Definition
digestions	To break down food so it can be used by the body.
anus	is the opening where your bowel movements (also known as poop) come out.
nutrient	a substance that is needed for healthy growth, development, and functioning
absorb	to suck up or drink in (a liquid); soak up:
large Intestine	Part of the intestine where water is absorbed from waste food. Stools are formed here.
small intestine	Part of the intestine where nutrients are absorbed into the body.
oesophagus	The muscular tube which moves food from the mouth to the stomach.
stomach	An organ in the digestive system where food is broken down with stomach acid.