

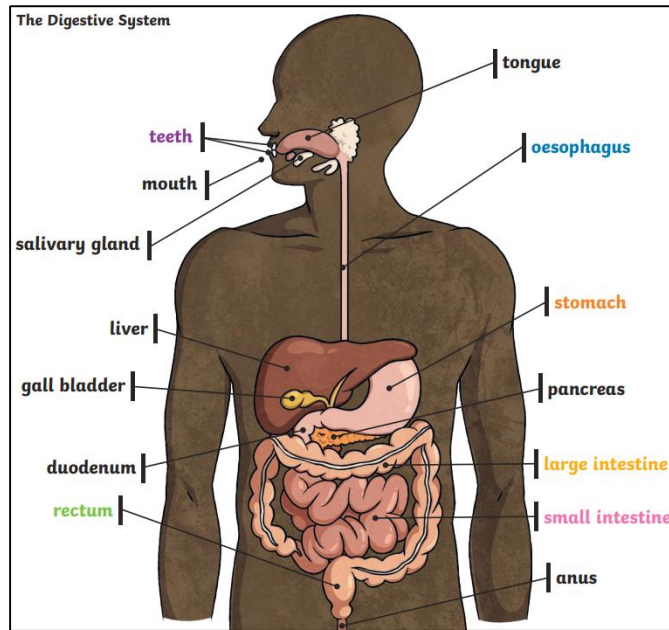
Types of Teeth and their function

Different teeth have different functions
Teeth of animals are designed for the foods they eat

- **Herbivores** (e.g., horses) have little use for canines and mainly use incisors and molars
- **Carnivores** (e.g., Lion) mainly use canines and incisors, they don't have molars (have premolars – small molars)
- **Omnivores** (e.g., humans) use all three

Tooth enamel is the hardest substance in the human body
Humans have two sets of teeth; milk teeth and adult teeth

Year 4 Science
Autumn 1
Animals including humans



- 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 (poo). It is stored here until it is pushed out by the **anus**. This is called excretion.

Key Vocabulary	
digest	Break down food so it can be used by the body.
oesophagus	A 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 and by being churned around.
small intestine	Part of the intestine where nutrients are absorbed into the body.
large intestine	Part of the intestine where water is absorbed from remaining waste food. Faeces are formed in the large intestine.
rectum	Part of the digestive system where faeces are stored before leaving the body through the anus.
teeth	Hard structures in the mouth that help with biting and chewing food.

To help prevent tooth decay:

- limit sugary food and drink;
- brush teeth at least twice daily using a fluoride toothpaste;
- spit toothpaste out (rather than rinsing) after brushing your teeth because rinsing can stop the fluoride in the toothpaste from working as well;
- visit your dentist regularly.



Omnivore

Human

Eats plants, leaves and meat/other animals