

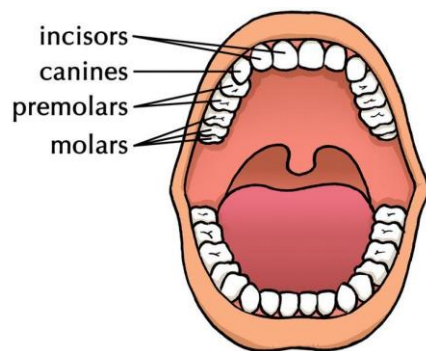


Animals including humans (Teeth and Digestion)

We will learn...

Teeth are used for cutting and chewing food. They start the digestive process which gives us the energy we need to live. Humans look after their teeth by brushing and flossing and ensuring that they do not eat foods high in sugar. Not looking after teeth can lead to an increase in plaque and tooth decay.

Canines are pointed for tearing and ripping food. These are usually used when chewing meat. Incisors are shovel shaped and help bite lumps out of and cutting food. Premolars and molars are flat and they grind and crush food.



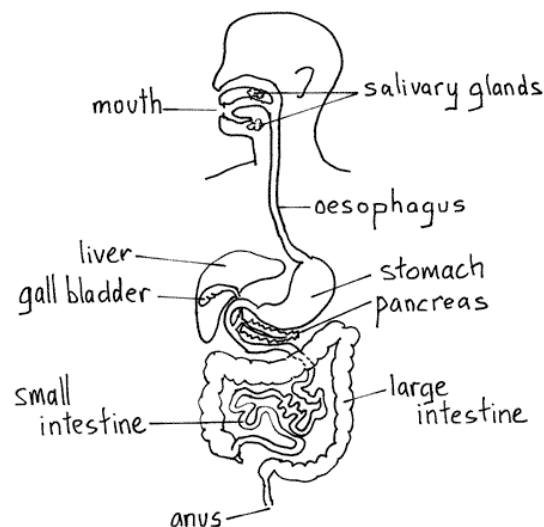
Key vocabulary:

Dentist- someone who we can visit to help us look after our teeth and mouth hygiene. This person may give us treatment or advice when we visit them.

Canines, incisors, pre- molars and molars (see the description above the mouth diagram on the left).

Digestion- the process of breaking down our food in different stages throughout the body. This begins in the mouth when we eat our food, travels through different parts of the body and ends when we excrete unused food when we go to the toilet.

The digestive system



Investigate:

Investigate the amount of sugar in drinks and learn how sugar leads to an increase in plaque and how this destroys tooth enamel. Compare the teeth of carnivores, omnivores and herbivores. What do you notice?

Working scientifically

In science this term we will learn the following practical skills:

- using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions
- identifying differences, similarities or changes related to simple scientific ideas and processes

Inspirational Scientist

Lucy Beaman Hobbs Taylor- first woman to gain a degree in dentistry