

Year Group: 4
Spring

Knowledge Organiser: Science

Theme: Animal including Humans



Key Learning

Food takes a long journey through the body, where nutrients are taken out at different parts.

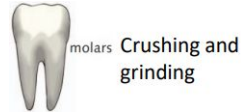
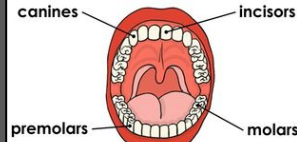
There are different teeth that have different jobs in helping to break up your food.

What have I learnt already?

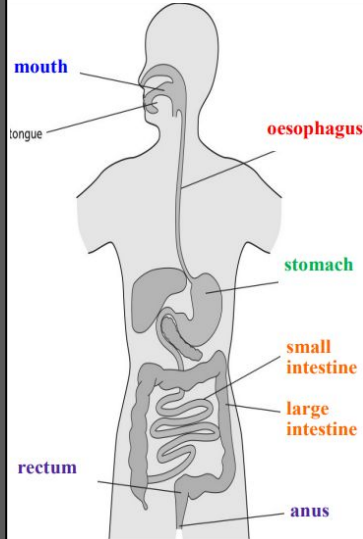
Humans need a range of different types of food to stay healthy and alive.

Humans are omnivores, they eat meat and vegetables.

Key knowledge that will be learnt:



Types of teeth:
Cutting & snipping



The digestive process

- The smell of food triggers saliva to be produced
- Digestion begins when food is chewed.
- Saliva is mixed with the food
- Food is pushed down the oesophagus to the stomach
- In the stomach, food is mixed further
- The mixed food is sent to the small intestine which absorbs nutrients from the food
- Leftover food moves to the large intestine
- The leftover food moves to the rectum where muscles turn it into faeces
- It is stored here until it is pushed out by the anus. This is called excretion

Key Vocabulary:

word	definition
digestive system	All of the organs in your body that eat and digest your food
oesophagus	The tube that connect the mouth to the stomach
intestine	The tubes that connect the stomach to the rectum
rectum	Where food is stored before it leaves the body
anus	Where food passes out of the body
premolar / molar / canine / incisor /	The different types of teeth, all of which do a different job in cutting, grinding and chewing your food