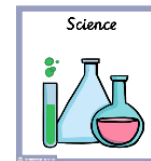


Science Knowledge Organiser

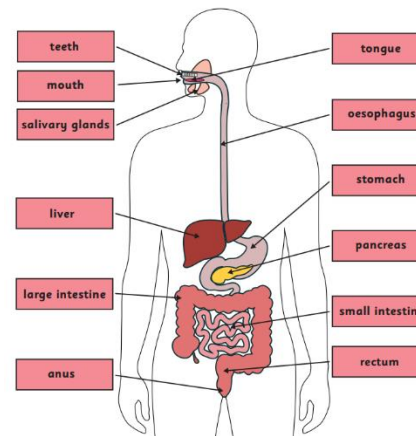
Raiders and Traders



I already know:

- The names of my body parts and which are associated with the senses.
- About the importance of a nutritious and balanced diet.
- How nutrients, water and oxygen are transported within animals and humans.
- About the skeletal system of a human.
- About the muscular system of a human.
- The purpose of the skeleton in humans and animals.

The Digestive System



Organ	Function
mouth	where food enters the digestive system
teeth	tear, rip and chew food
salivary glands	produce saliva
tongue	moves the food into a bolus and pushes it to the oesophagus
oesophagus	a muscular tube which uses contractions to move the bolus from mouth to stomach
stomach	mix with acid and enzymes to turn food into a paste
liver	produces bile to break down fat
pancreas	produces enzymes which break down fats, proteins and carbohydrates
small intestine	absorbs nutrients from the food
large intestine	helps absorb water from the food
rectum	holds the stool until you go to the toilet
anus	where the stool is released

I will learn:

- to identify and name the parts of the digestive human system.
- about the functions of the organs in the human digestive system.
- to identify and know the types of teeth in humans.
- about the functions of the different human teeth.

Incisors - We have eight incisors: four on the top jaw and four on the bottom. They are flat and are sometimes described as spade shape. These are the teeth we usually use first when eating. They are used for biting and cutting food.

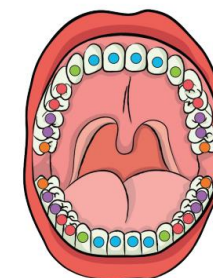
Canines - We have four canines: two on the top jaw and two on the bottom. Our canines are pointy and sometimes referred to as 'fangs'. We use our canines to tear and rip our food.

Pre-molars - We have eight premolars: four on the top jaw and four on the bottom. They are next to our canines. Our premolars are small and have a flat top. They hold and crush our food.

Molars - We have eight molars: four on the top jaw and four on the bottom. The molars towards the back of our mouths. They are our largest teeth and have a flat top. They are used to grind out food before we swallow it.



Teeth



Key

- incisors
- canines
- premolars
- molars
- wisdom