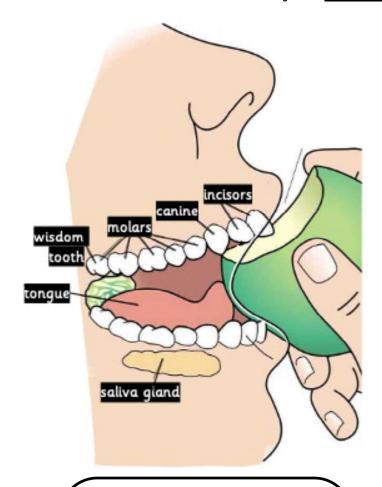


Animals, including humans

Year ___ Term

Parts of the mouth and teeth



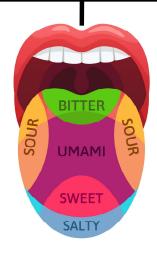
tongue

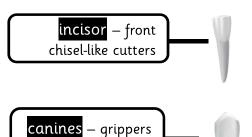
moves food around the mouth so that teeth cut, rip and grind food and saliva can start breaking it down

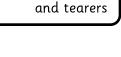


helps us taste different foods

Umami taste of cheese, meat, fish and vegetables











saliva is released to help break up the food.

It is a fluid produced in the mouth that contains enzymes

enzymes

in the saliva start to break down food types, like carbohydrates and fats

bolus

food is turned into small balls of nutrients that are swallowed

<mark>saliva</mark> also

enables us to taste food, keep the mouth clean and helps food slip down







mouth – food is chewed by the teeth and mixed

with saliva

large intestine –

small intestine is collected, compacted

anything left from the

and water absorbed.

This is where waste

the body.

passes on its way out of

Animals, including humans

Parts of the digestive system

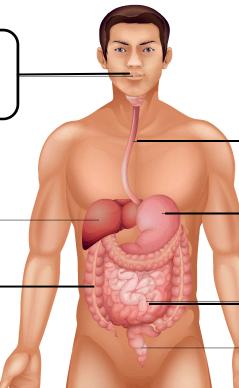
Year ____ Term

Digestion means 'to carry apart' from the Latin *dis (apart)* + gerere (to carry)

> oesophagus – the tube that carries food (bolus) from the mouth to the stomach

stomach – The organ that starts to digest food using acids and enzymes - turns food into a liquidy mixture

small intestine – absorbs products from digestion into the bloodstream



mouth — chew - saliva



stomach - holds / turns food breaks down with acids

small intestine - absorbs digestible food

large intestine —is absorbed water & vitamins

defecation - waste passed out



enzymes (chemicals) in our saliva help break down foods, like starch and fat

food is pushed down when the walls of the oesophagus 🕍 and 🥕



strong acids break down the food then muscles turn the food over to expose it to the gastric juices - acids & enzymes



partly digested food is pushed into the small intestine — enzymes break down food and it is absorbed into the bloodstream



- food that is hard to digest is passed into the large intestine
- water and vitamins absorbed back into the body



food not digested is passed out as faeces



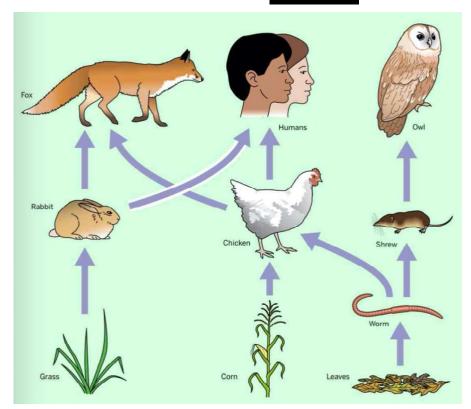




Animals, including humans

Year ____Term

Food chains



a food chain shows the link between living things

> Some animals belong to more than one food chain

the <mark>arrows</mark> show the direction that food energy flows

predator – an animal that naturally hunts, kills and eats other living things

prey – an animal that is hunted and killed by another for food

producers - plants produce their food from soil, water and air. No animal can produce their own food

