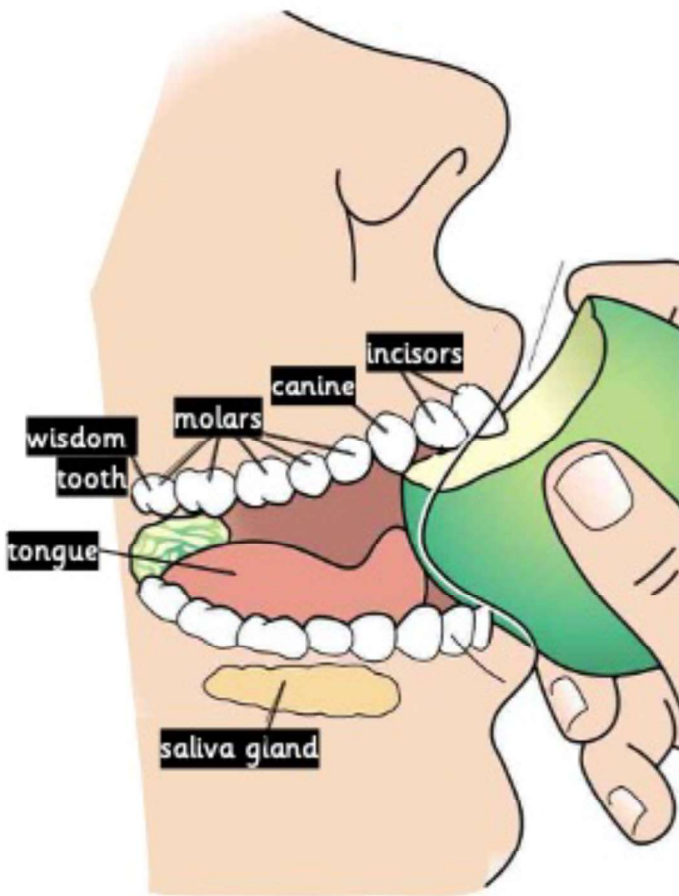




Parts of the **mouth and teeth**



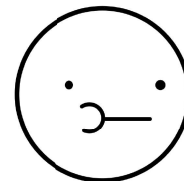
incisor – front
chisel-like cutters



canines – grippers
and tearers



molars – back
crushers and
grinders



chew food

tongue

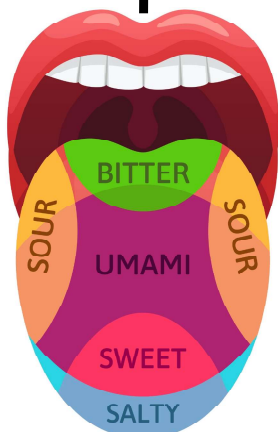
moves food around the
mouth so that teeth cut,
rip and grind food and
saliva can start breaking
it down



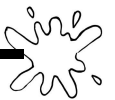
helps us taste different foods



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



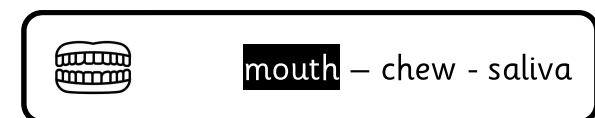
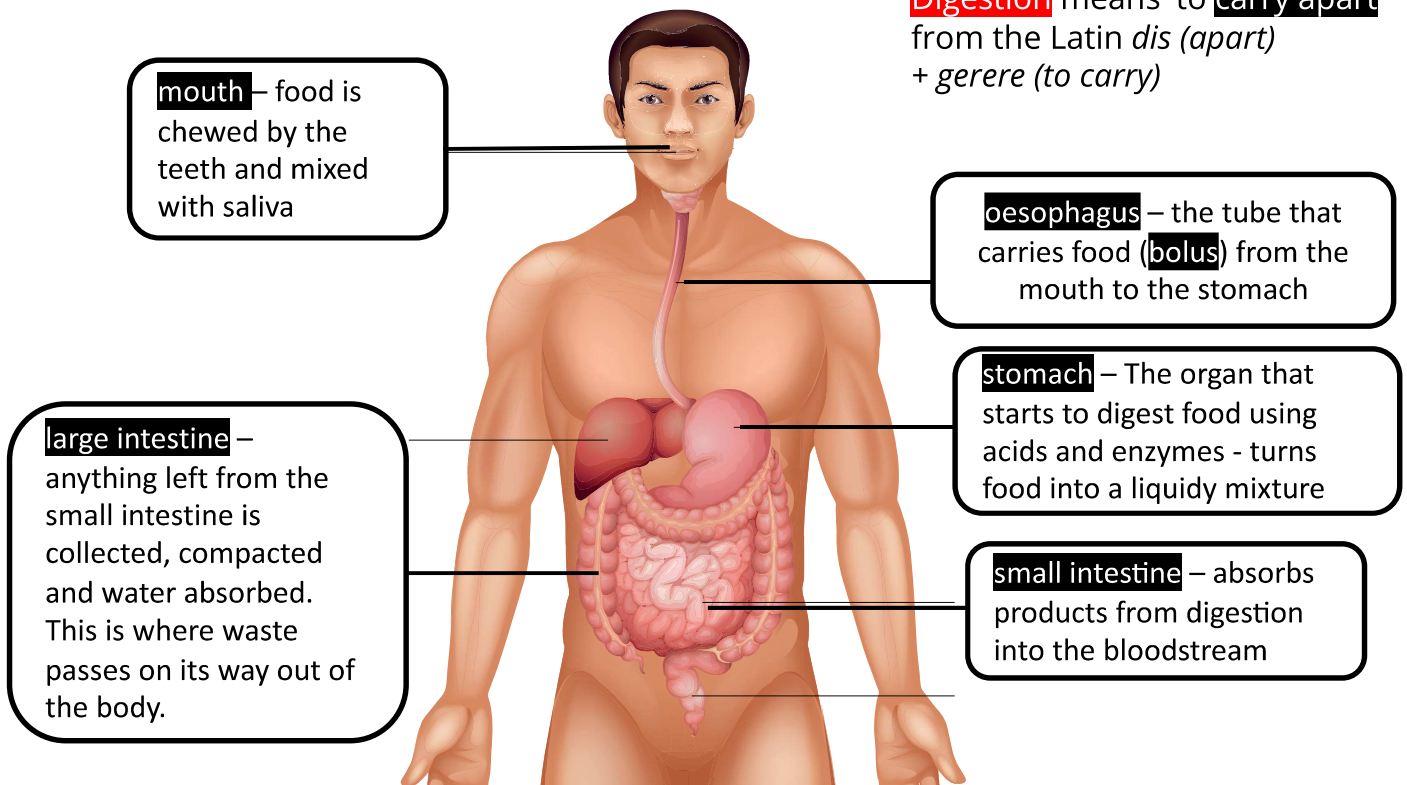
saliva also
enables us to taste food, keep the
mouth clean and helps food slip
down



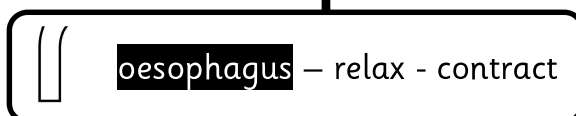


Parts of the **digestive system**

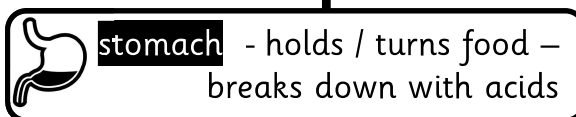
Digestion means 'to **carry apart**' from the Latin *dis (apart)* + *gerere (to carry)*



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



food is pushed down when the walls of the oesophagus contract and relax



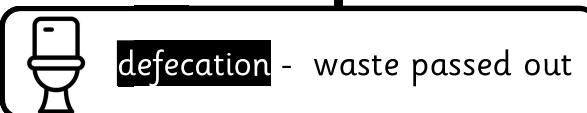
strong acids break down the food then muscles turn the food over to expose it to the **gastric juices** - acids & enzymes



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



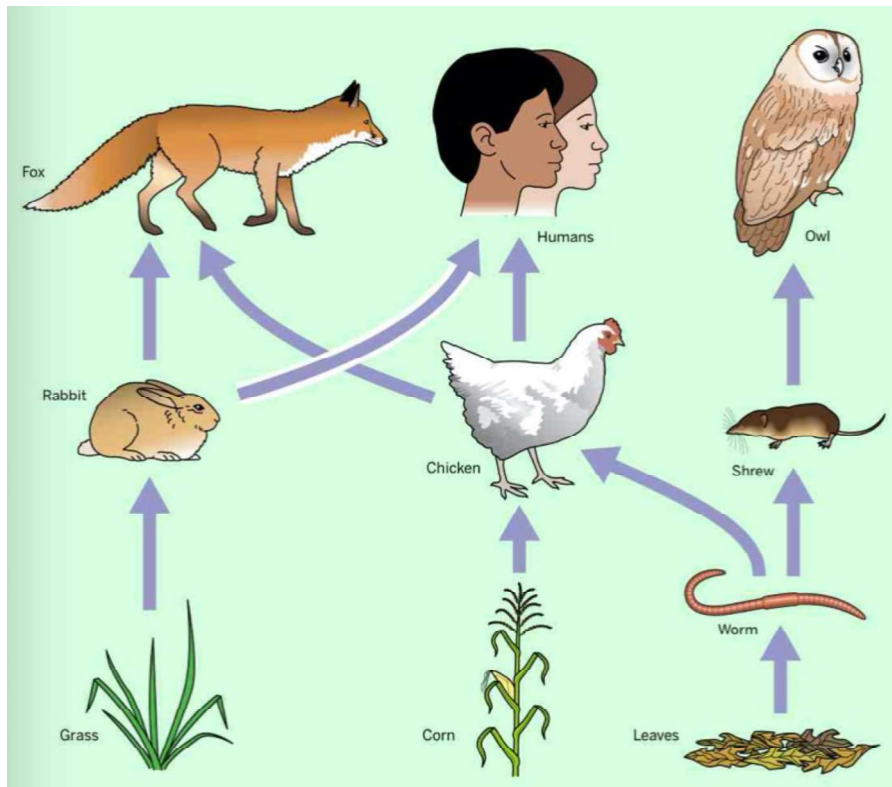
- food that is hard to digest is passed into the large intestine
- water and **vitamins** absorbed back into the body



food not digested is passed out as **faeces**



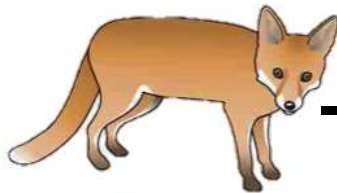
Food chains



a **food chain** shows the link between living things

Some animals belong to more than one **food chain**

the **arrows** 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

