



Digestive System Functions

The Intestines

Last session, we learnt about what happens to your food as it enters your mouth and gets as far as your stomach. By this point the food has been turned into liquid.

But what happens next?

Duodenum

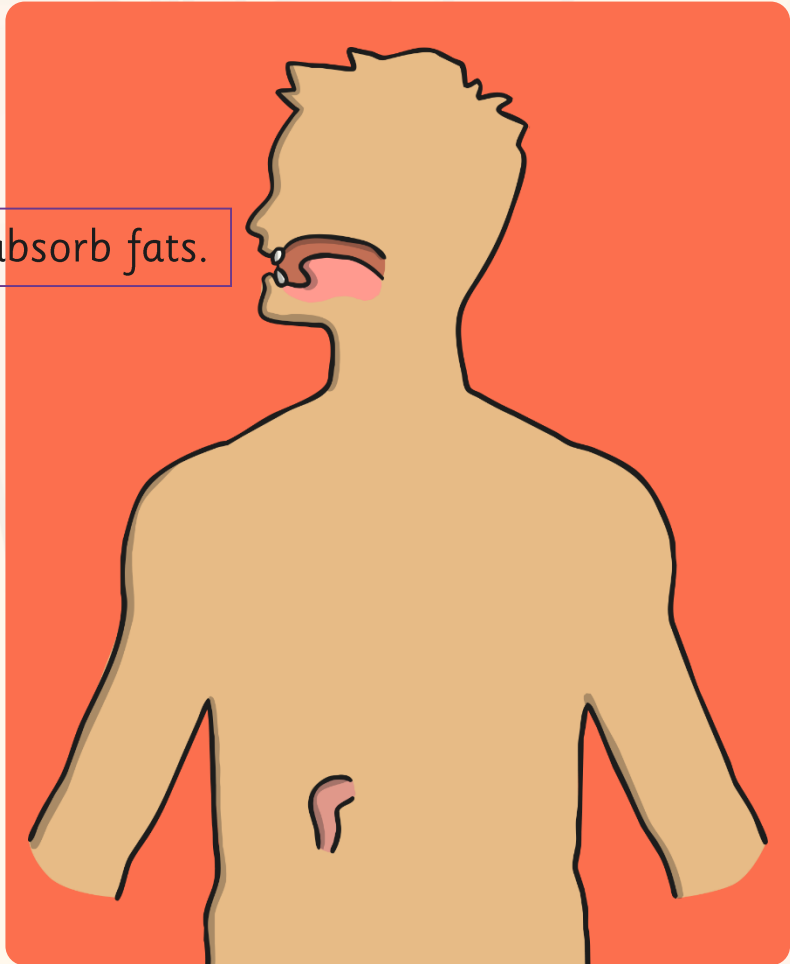
Function:

First part of the small intestine

Bile helps to absorb fats.

Food is broken down by **bile** from the gallbladder and **enzymes** from the pancreas.

Enzymes break down fats, proteins and carbohydrates

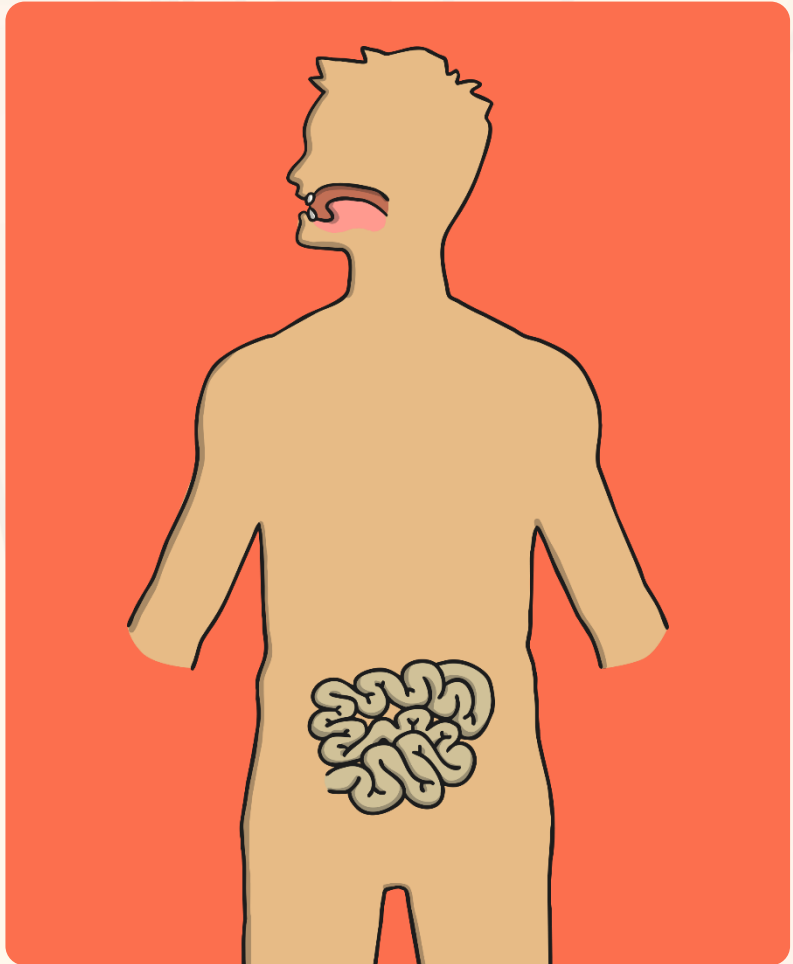


Small Intestine

Function:

The other parts of the small intestine absorb nutrients from the food.

Pass any leftover broken down food to the large intestine.



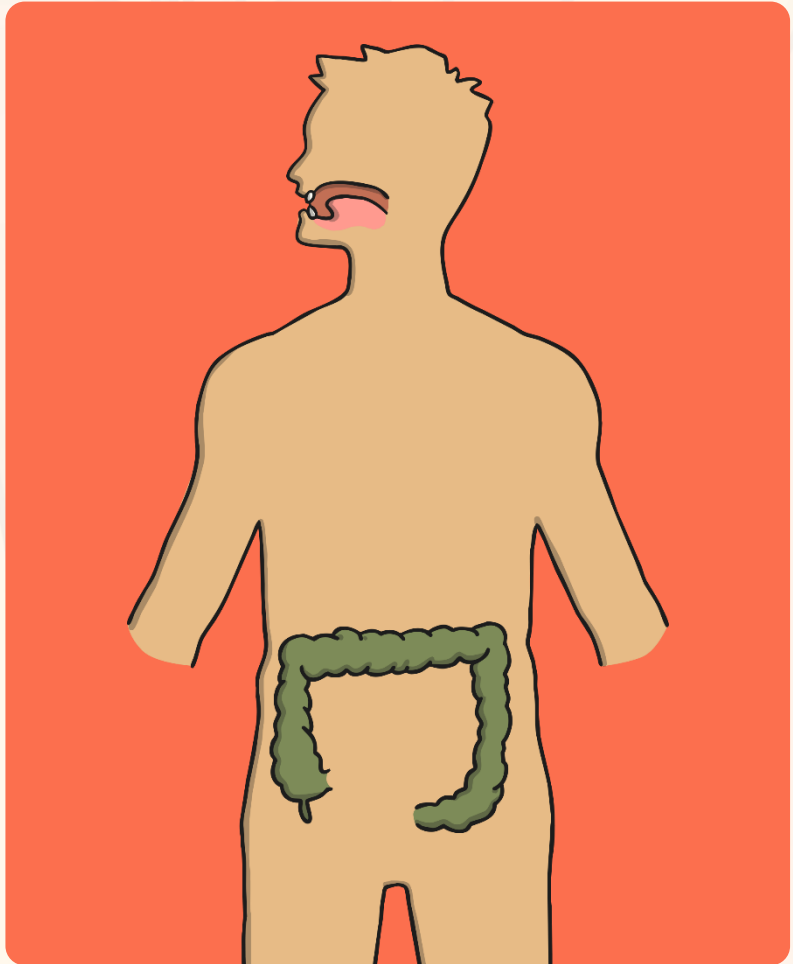
Large Intestine

Function:

Connects the small intestine to the rectum.

Absorbs water from waste food.

Forms stool from waste food.



By the end of the intestines, your body has **absorbed** everything it needs from your food to be used in your body for energy.

Anything that is left is removed from the body...

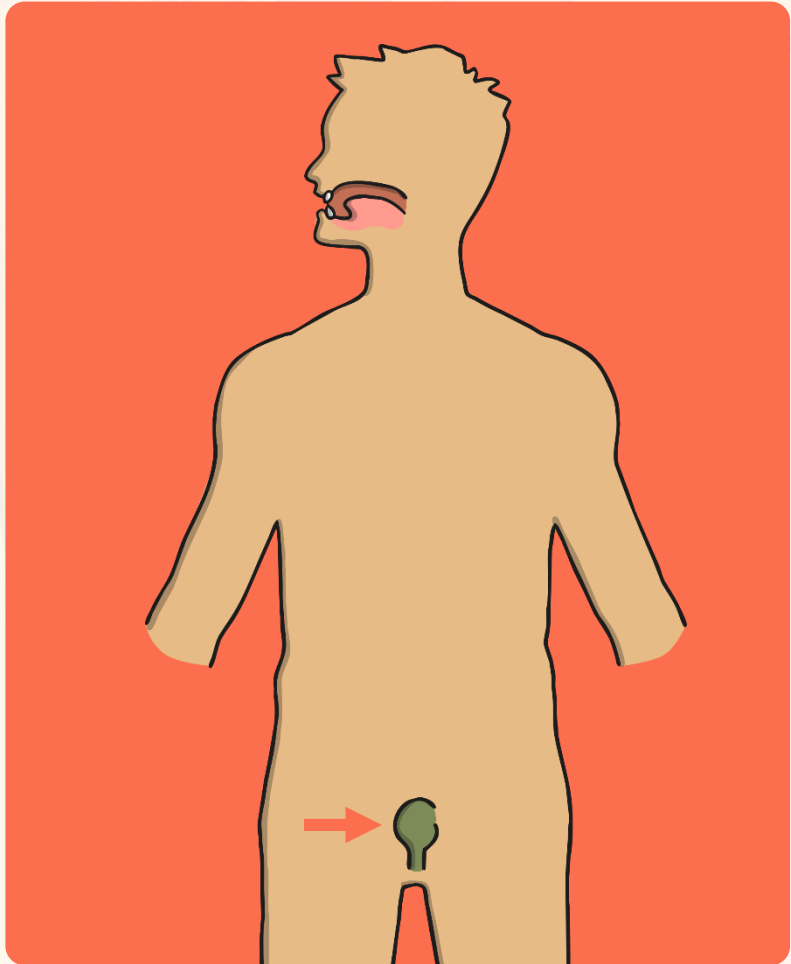
Absorbed- taken in or soaked up

Rectum

Function:

Stores stool passed to it from the large intestine.

Makes brain aware of need to go to the toilet.

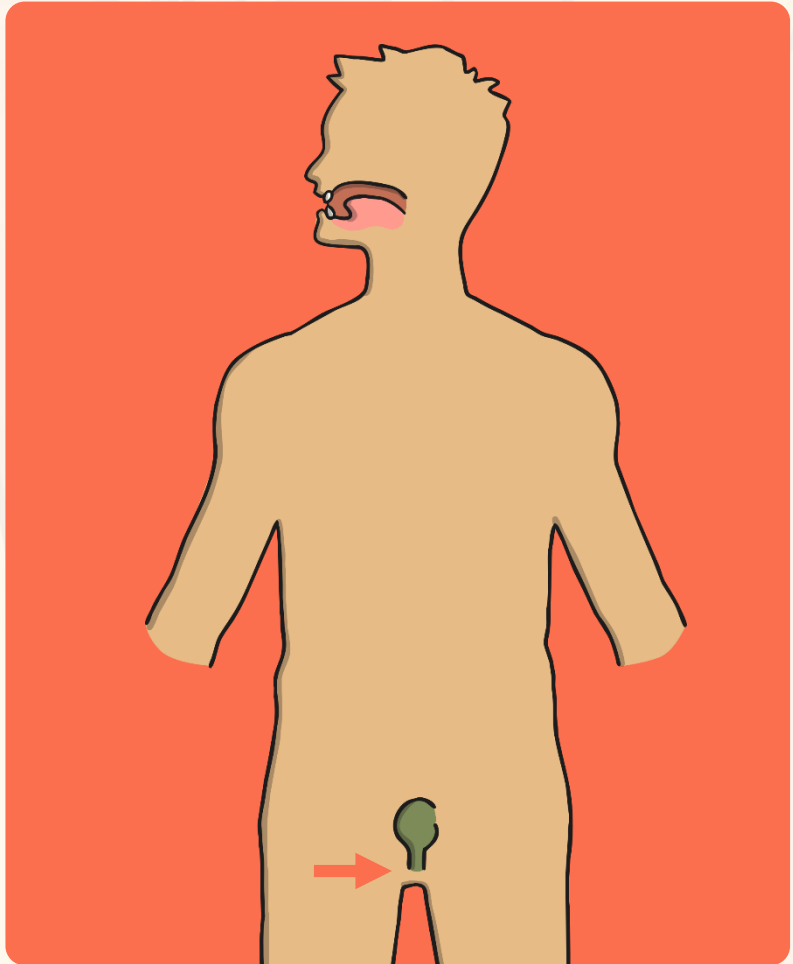


Anus

Function:

Releases the stool.

End of the digestive process.





Now watch the film and read the information on
BBC Bitesize.

<https://www.bbc.co.uk/bitesize/topics/z27kng8/article/s/zgt96yc>