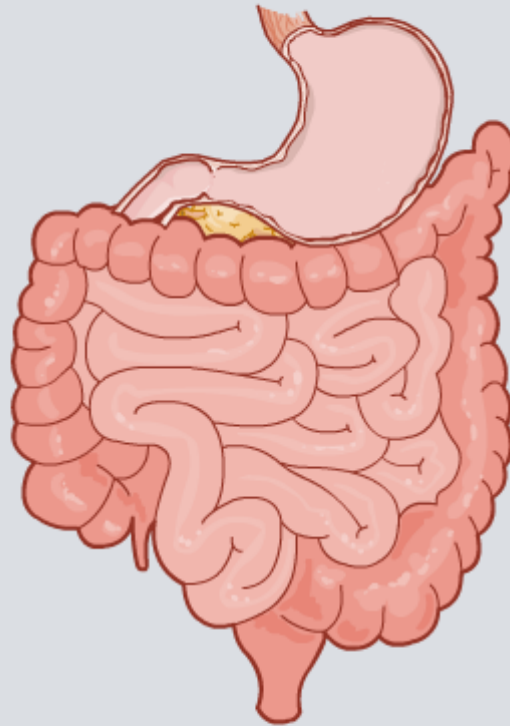


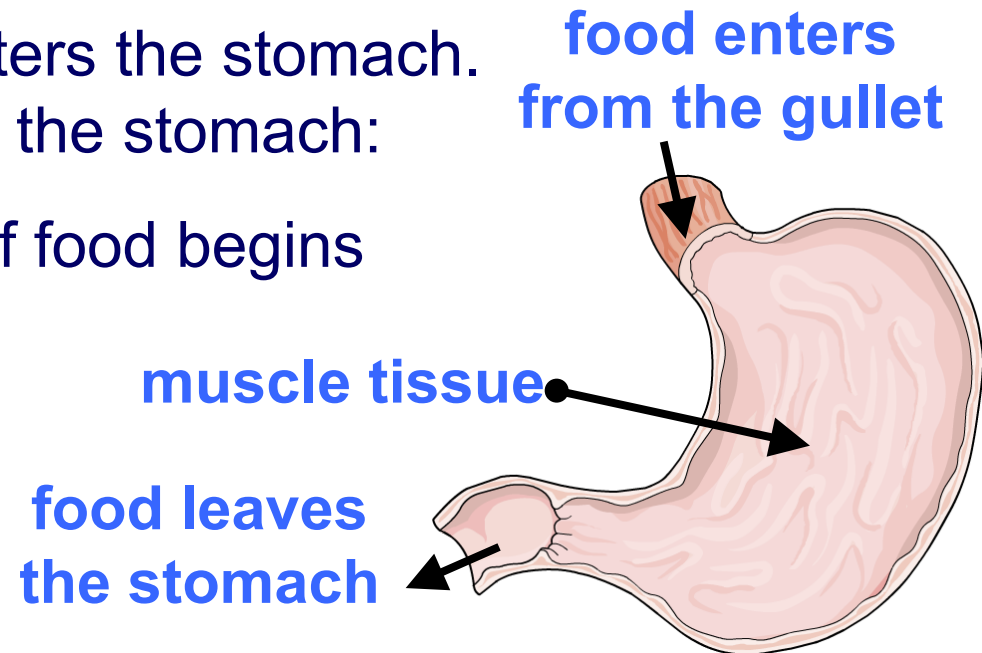
Digestion



As food moves through the digestive system it is broken down. Useful food molecules and water are absorbed into the body.

After food is swallowed, it enters the stomach. Two things happen to food in the stomach:

- the chemical breakdown of food begins
- microbes are destroyed.



From the stomach, food enters the small intestine where digestion is completed and the small digested food molecules are absorbed into the bloodstream.



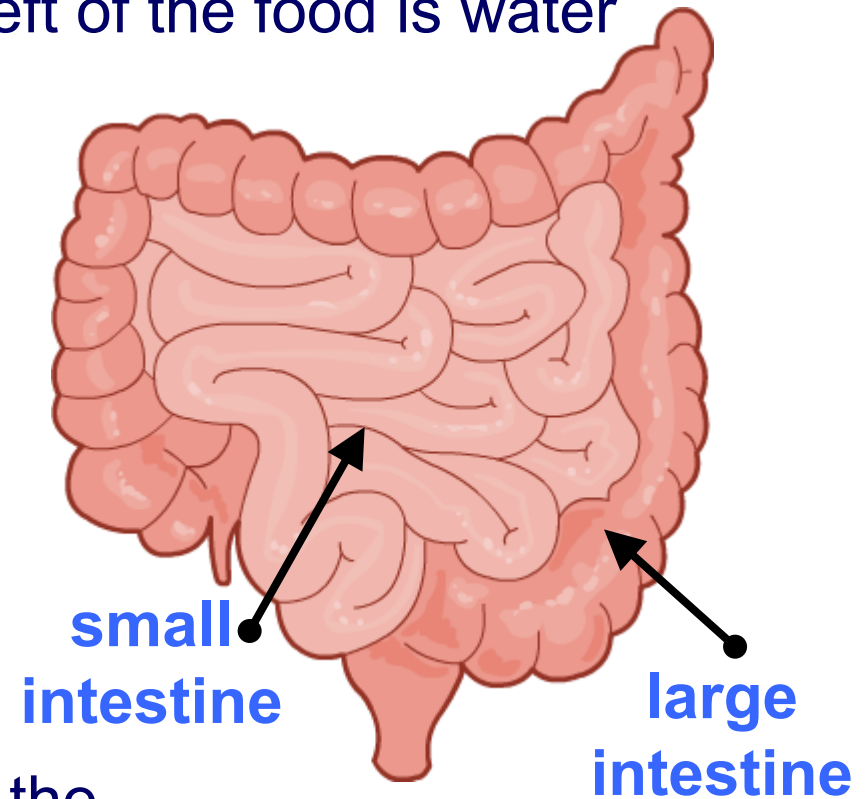
The intestines

After the small intestine, the remains of the food travels to the large intestine. All that is left of the food is water and waste material.

The water is valuable, so it is absorbed from the large intestine into the bloodstream.

The waste material cannot be digested or used by the body.

The undigested waste travels to the rectum where it is stored until leaving the body through the anus.



The digestive system

Click on a button
for more
information about
each part of the
digestive system

stomach

pancreas

small
intestine

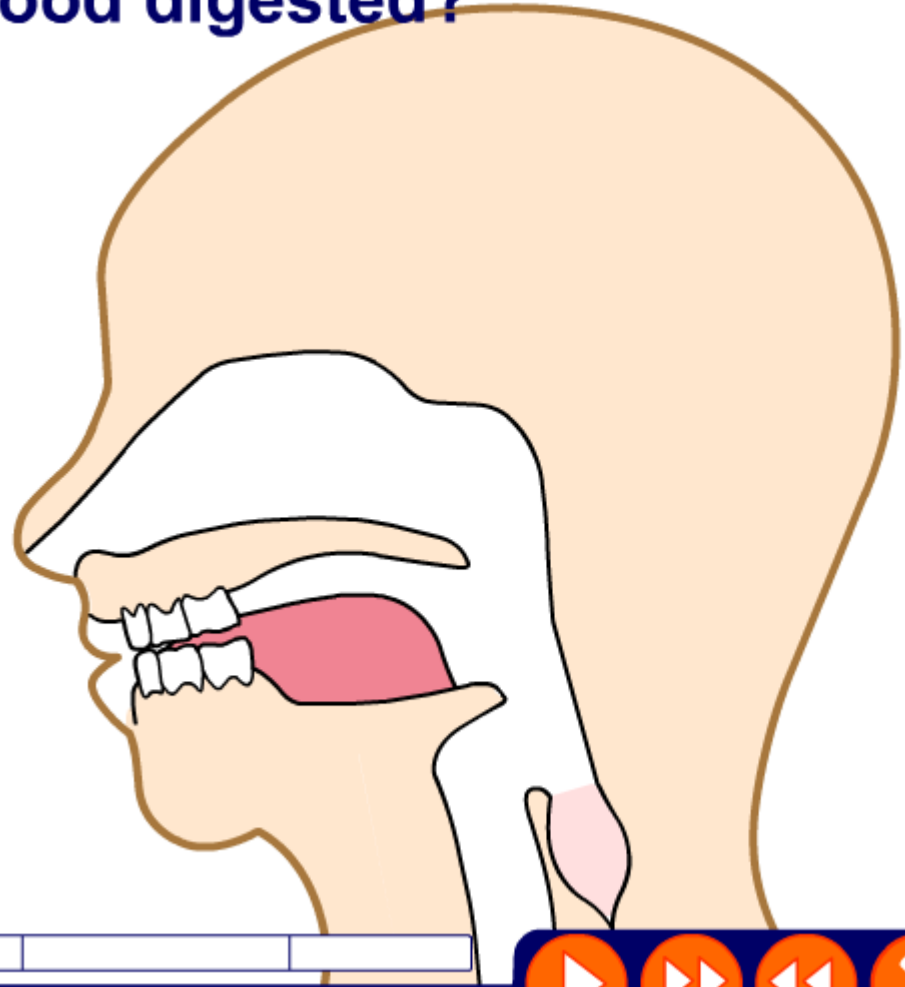
large
intestine



How is food digested?

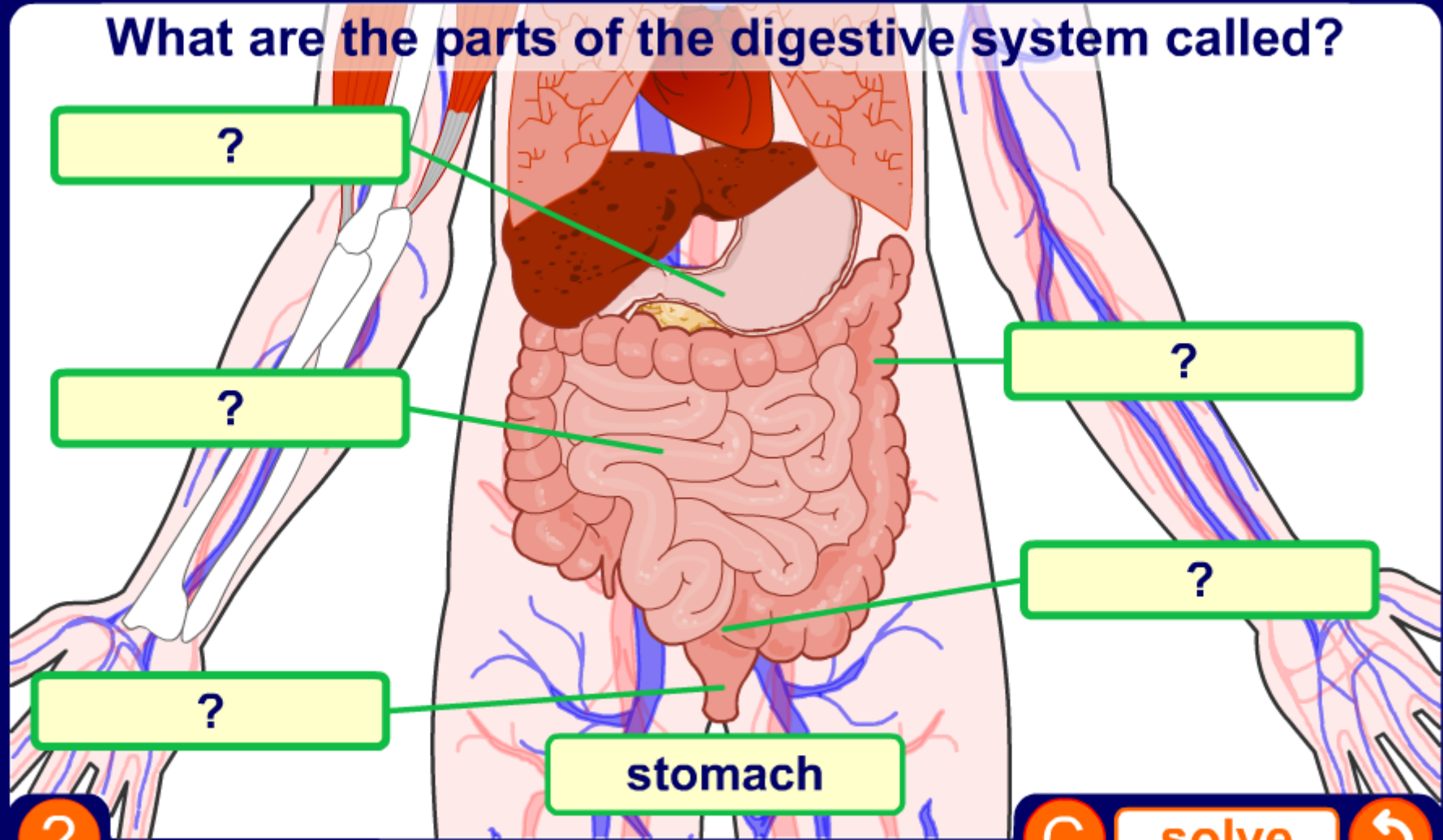
Digestion is the breakdown of food into small soluble nutrients that can be absorbed into the bloodstream.

Click "**play**" to find out more about how food is digested.



Label the digestive system

What are the parts of the digestive system called?



stomach

solve

Complete these sentences about digestion

1. Digestion is the process of breaking
_____ molecules of food into
_____ molecules of food.

2. The large _____ in the food that we eat
are insoluble, which means they _____
dissolve in water.

3. The small molecules produced by digestion are

intestine

small

blood

cannot

large

molecules

soluble

can

?

hide

solve

