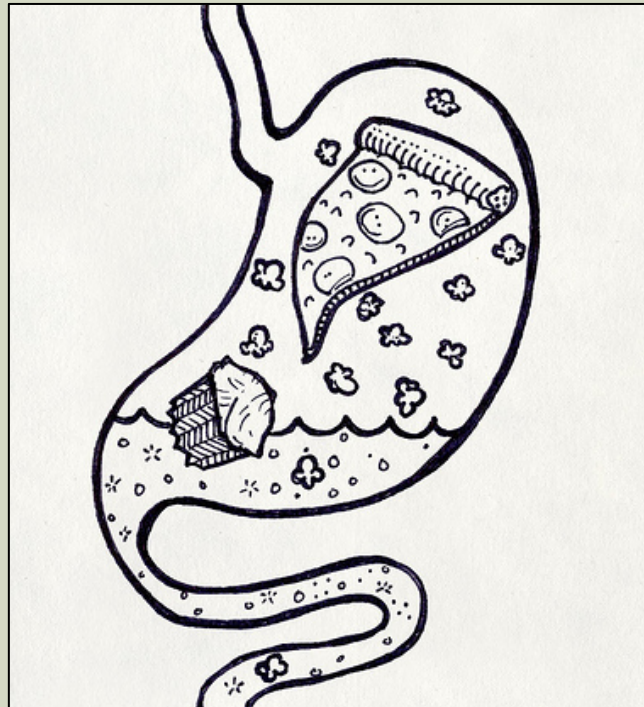


DIGESTION

PROCESS OF DIGESTION

- Digestion is the process whereby food is broken down into smaller chemical units that may be absorbed and used by the body.

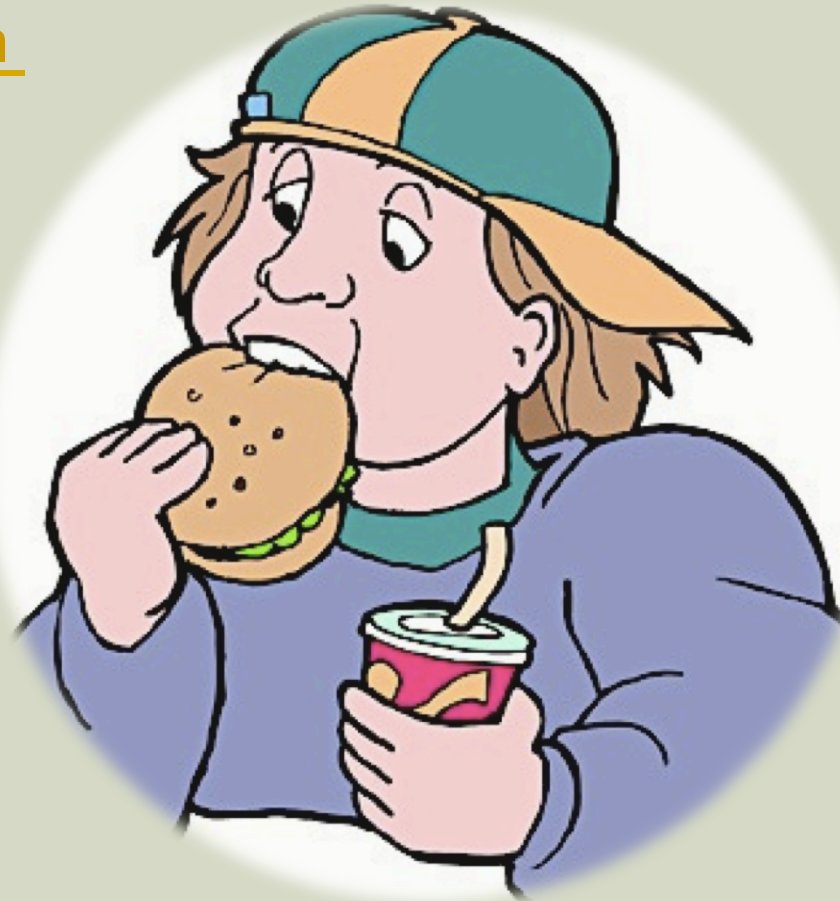


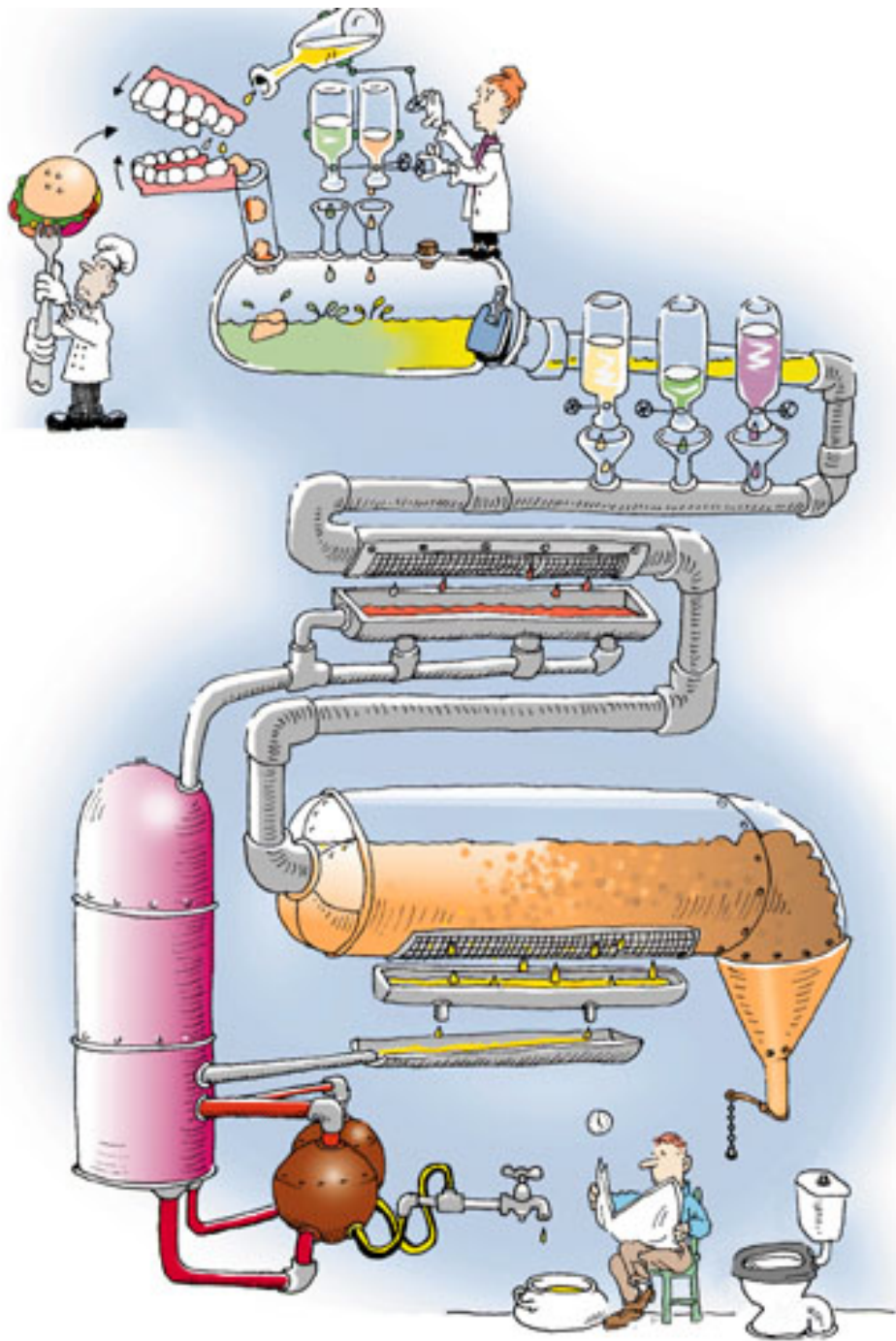
THE GASTRO – INTESTINAL TRACT

- The gastro-intestinal tract, also known as GI tract, is where the digestion of food takes place.
- It begins in the mouth, proceeds through the oesophagus to the stomach, then through the small and large intestines and finally to the rectum.
- This entire tract measures around 8 metres in length!

HOW DOES THIS WORK?

Digestion Animation



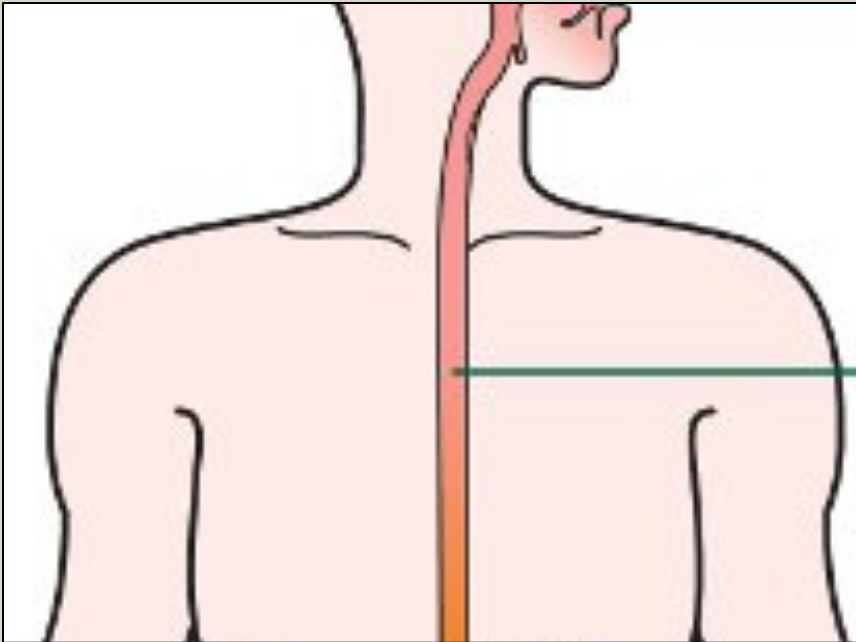


1. MOUTH



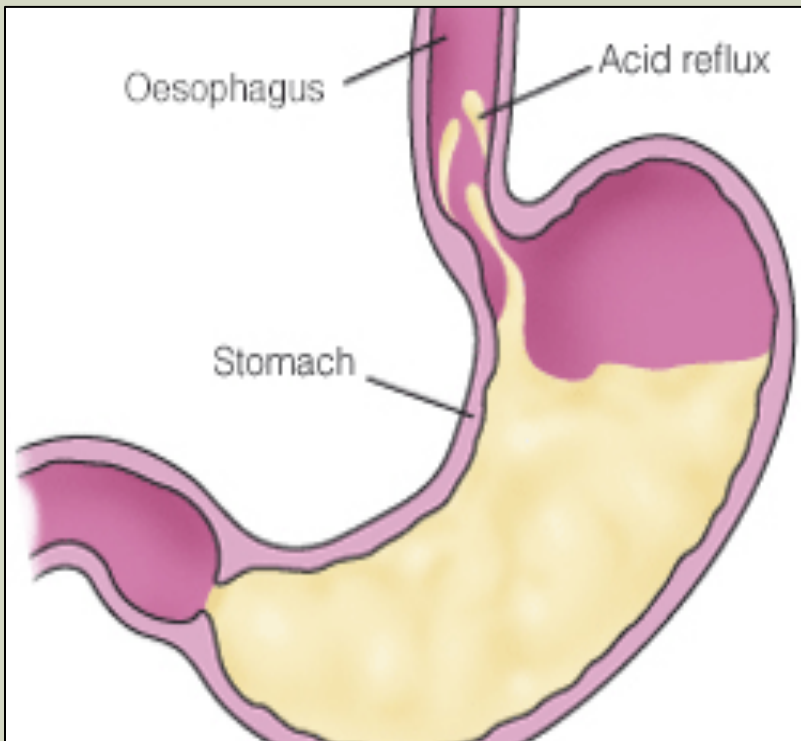
Digestion begins in the mouth. The teeth work with the enzymes in the saliva to help and break down the food into small chunks.

2. OESOPHAGUS



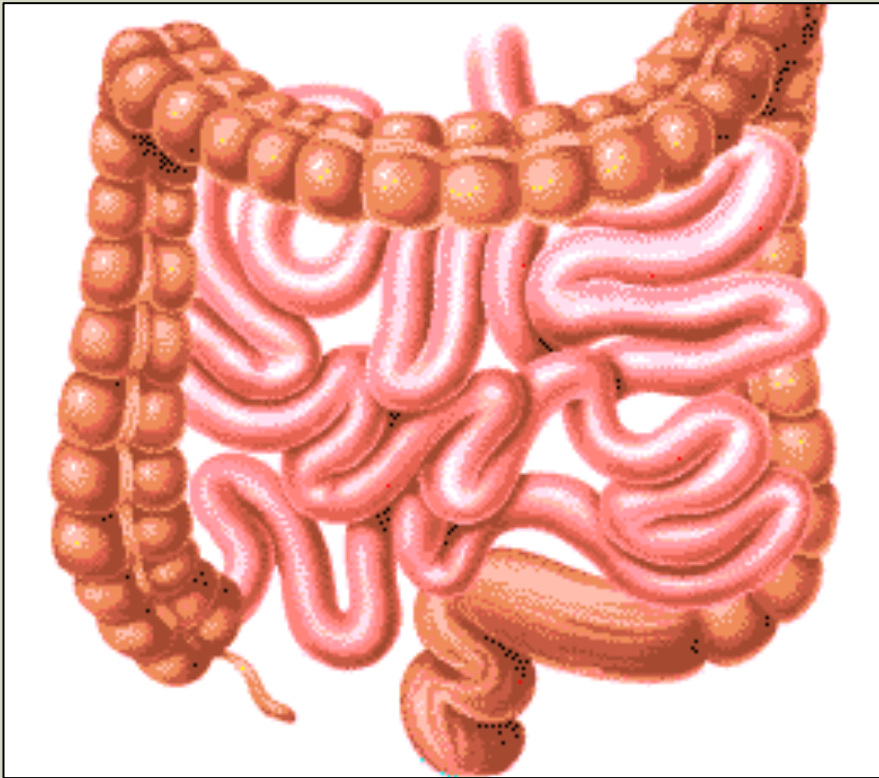
Food passes down the Oesophagus and into the stomach, where it is broken down further.

3. STOMACH



Gastric Juices in the stomach help to Break down food further, before It passes into the small Intestine.

4. SMALL INTESTINE

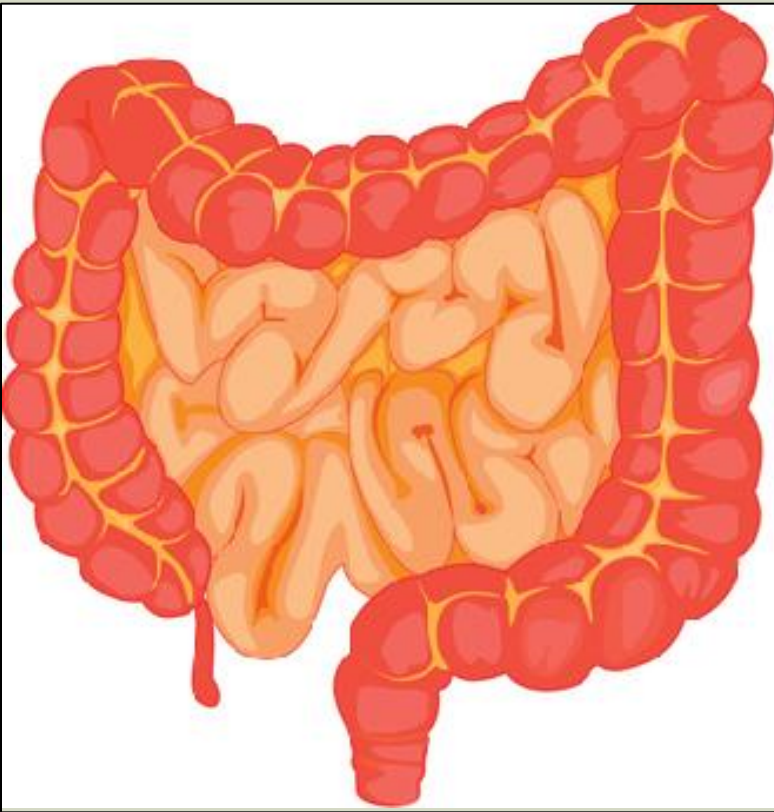


Final digestion and absorption of nutrients takes place in the small intestine.

Villi are small finger-like projections in the small intestine that absorb nutrients from food.



5. LARGE INTESTINE



Any solid left over food waste is stored in the Large Intestine before excretion.