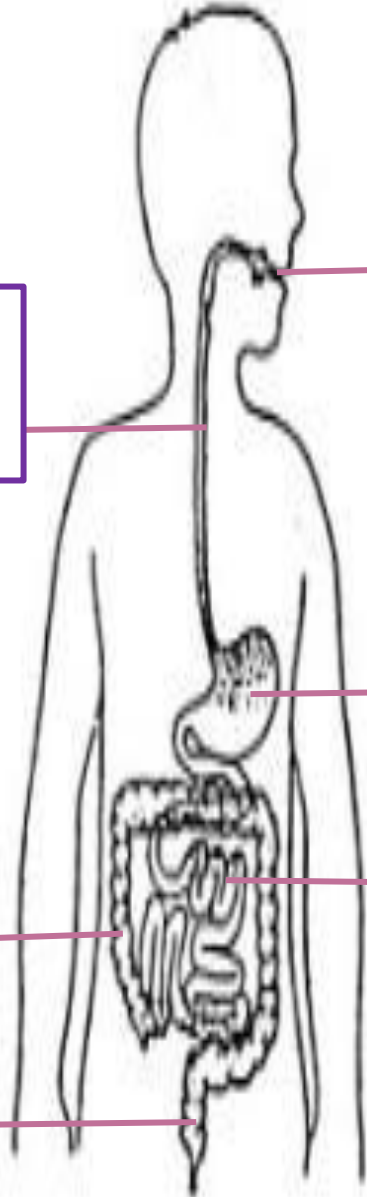


Human digestive system



1. Mouth (Digestion starts here)

The teeth cut the food into smaller pieces. The tongue produces saliva which contains **digestive juice** to break down the food. The tongue rolls the food into a ball.

2. Gullet

The food rolls down from the mouth into the stomach. No digestion occurs here.

3. Stomach

Churns and mixes the food (like a fruit blender) with **digestive juice**. More digestion occurs here.

5. Large intestine

No digestion occurs here. Water is removed from the undigested food. If the large intestine does not function well, the stools will be watery.

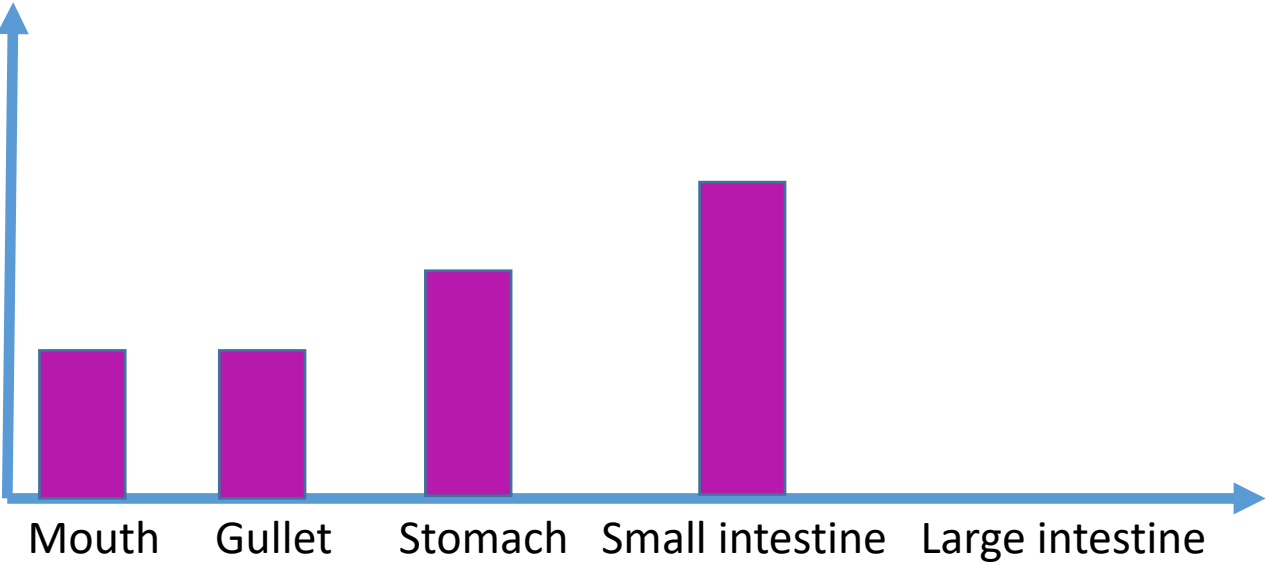
4. Small intestine (Digestion ends here)

More **digestive juice** added. Digestion is completed here. Food is broken down into simpler substances, passes through the intestinal wall to enter into the blood stream. Circulatory system transports digested food to all parts of the body.

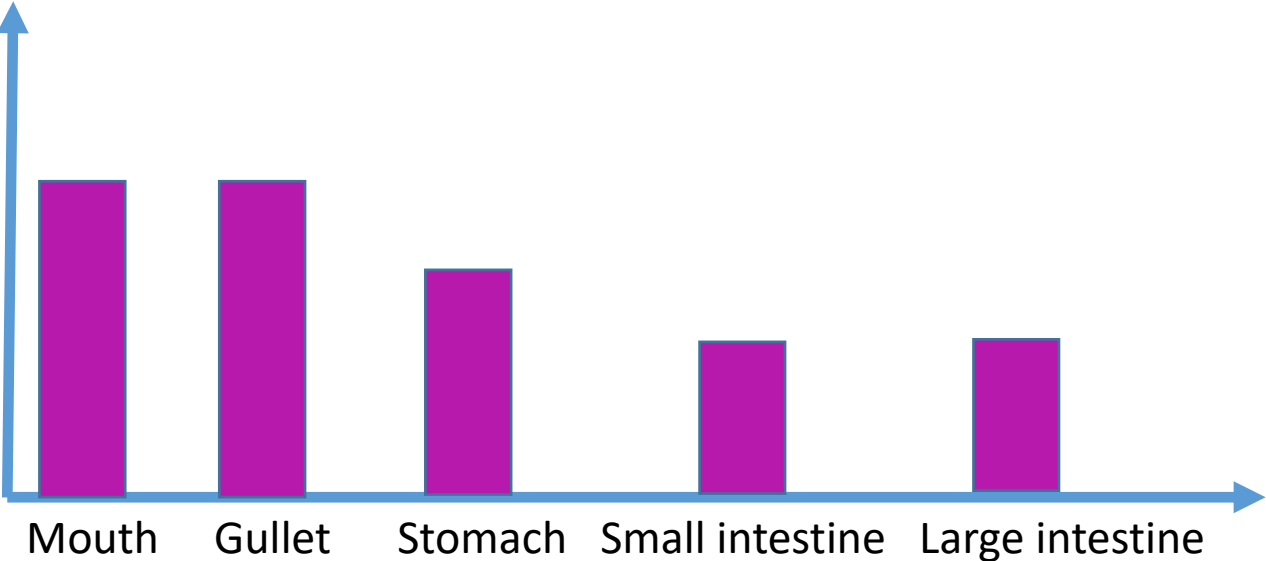
6. Rectum and Anus

Stool is removed from here.

Amount of **digested** food



Amount of **undigested** food



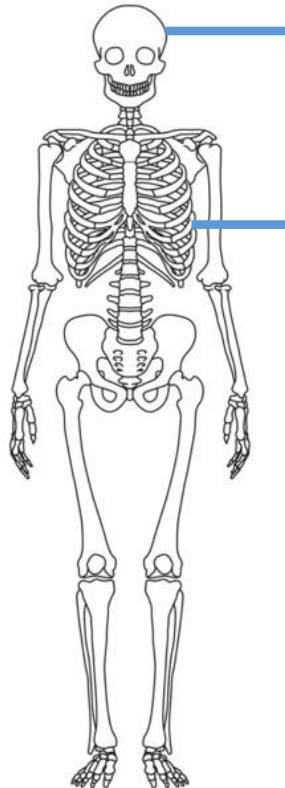
Human Skeletal System

Functions: Gives the body its shape
Protect important organs

Work together to
allow movement

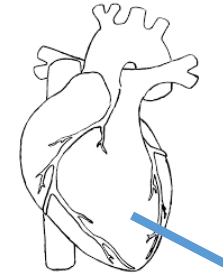
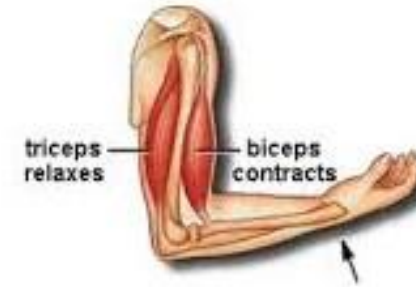
Human Muscular System

Functions: Able to contract and relax to
allow movement of body parts



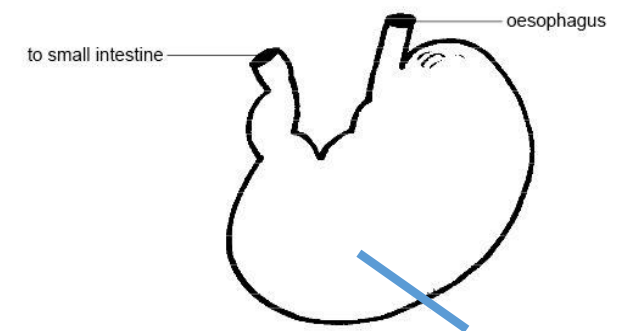
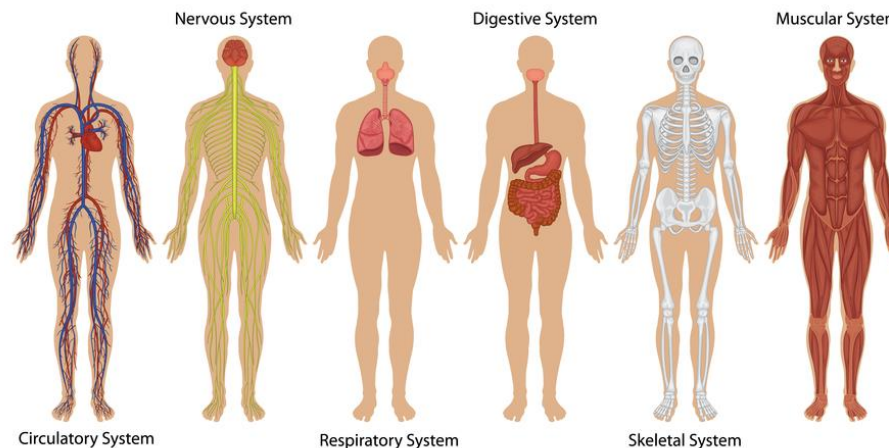
Skull: Protect the brain

**Ribcage: Protect the lungs
and heart**



**Heart: Contract and
relax to pump blood
round the body**

Human Body Systems

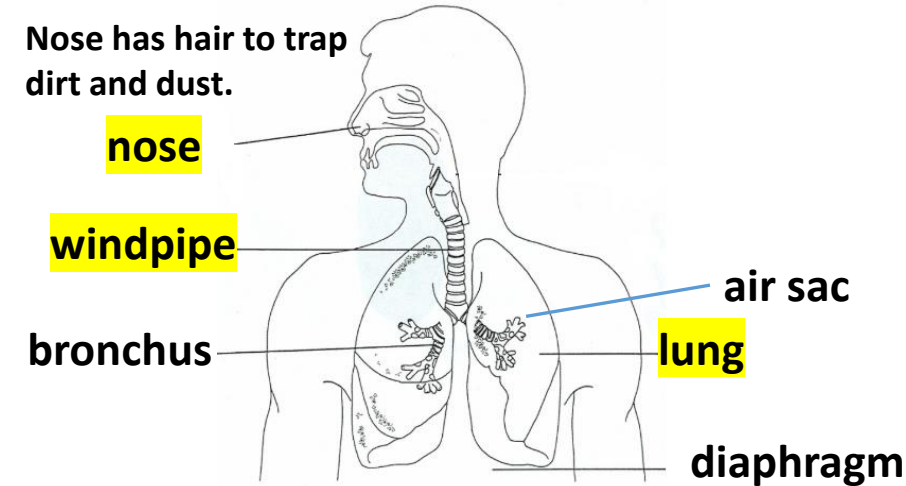
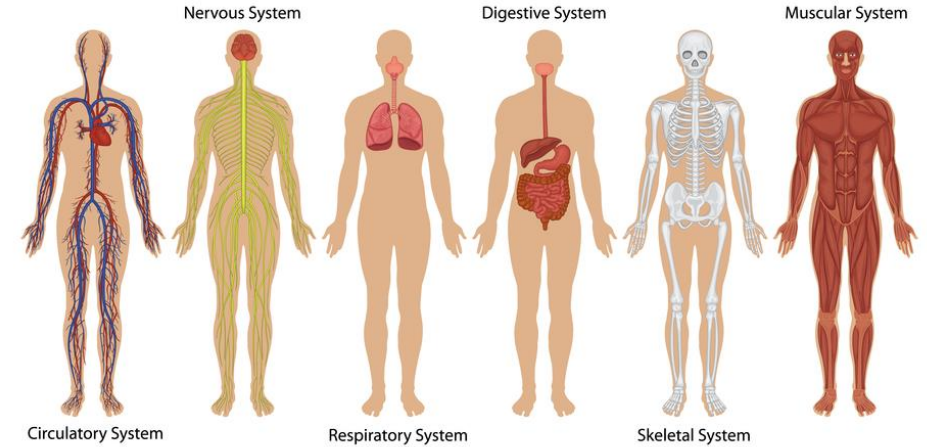


**Stomach: Churn food to
enhance digestion**

Human Digestive System

Function: Digest the food into simpler substances to give us energy

Digested food passes through the intestinal walls to be absorbed into the blood stream



Human Circulatory System

Functions: Transports oxygen, digested food and water to all parts of the body. Removes carbon dioxide and waste materials from our body.

The heart pumps blood to give oxygen and digested food to all parts of our body so that we have energy to do work. It also helps to remove carbon dioxide from our body.

Human Respiratory System

Functions: Allows exchange of gases, take in oxygen and removes carbon dioxide

Our circulatory system is a double circulatory system. This means it has two parts.

