

Body Basics

Skeleton: The strong framework that supports the body and protects organs.

Skull: The hollow bone case that surrounds and protects the brain, inner ear and eyes.

Joint: Connects bones and allows movement.

Esophagus: The tube that brings food from the mouth to the stomach.

Digestive system: Stores and digests food, absorbs nutrients and eliminates waste.

Organ: A group of tissues that perform a certain function (heart, stomach, etc).

Tissue: Group of similar type cells that work together to do the same job (blood, muscle, bone).

Organ system: A group of organs that work together to do one function.

e.g. Circulatory- heart and vessels Digestive-stomach, liver, intestines.

Respiratory-lungs and trachea Nervous- brain, nerves, spinal cord.

Peristalsis: Involuntary muscular contractions that occur in tubular vessels in the body.

e.g. the passage of food through the intestines.

Small Intestines: Organ where digestion is completed and nutrients are absorbed by the blood.

Large intestines: Organ where undigested food is stored until it is removed from the body.

Stomach: An organ that helps with digestion by mixing food with acid to break it down.

Tongue: The moveable muscle in the mouth responsible for taste. The tongue aids in chewing and swallowing.

Salivary glands: The part of the body that makes saliva, which is used in the mouth to help digest food.

Food Pyramid: A chart that shows what foods we need to eat to be healthy.