The Skeletal System

Functions

Shape and support

Allows for movement

Protects tissues and organs

Stores minerals

Produces blood cells

Parts of the Body

Bones

Marrow

Ligaments

Tendons

Cartilage

The Nervous System

Functions

Sends and receives information about activities within the body and monitors and responds to the outside environment

Parts of the Body

Brain

Spine

Nerves

Dendrites

Synapses

The Digestive System

Functions

breaks down food into substances the body can use

Parts of the Body

Mouth

Esophagus

Stomach

Liver

Pancreas

Intestines

Small

Large

Rectum

Anus

The Circulatory System

Functions

Transports oxygen and food to cells, transports waste away from cells.

Parts of the Body

Heart

Blood Vessels

Arteries

Veins

Capillaries

Blood

Plasma

Red cells

White cells

Platelets

The Muscular System

Functions

expands and contracts to help body move

Parts of the Body

Muscles

Smooth

Cardiac

Respiratory System

Functions

Delivers oxygen to blood, excretes CO2 from body

Parts of the Body

Nose

Pharynx

Trachea

Bronchus

Lungs

Alveoli

Diaphragm

Vocal Chords