

The Human Body

Name: _____

Vocabulary

Organs- Large masses of similar tissue that make up a part of an organism and perform a specific function.

Interactions- actions by one thing that have an effect on a different or separate thing.

Function- What something does.

Nervous System- A group of organs that sense, transmit, and process information.

Movement- A change in position or location.

Digestive System- The group of organs that work together to breakdown food by physical and chemical processes into nutrients that the body can use.

Muscular System- A group of organs that work together to produce movement and balance.

Mechanical- Energy produced by moving.

Respiration- A process by which animals use oxygen and food to make energy and carbon dioxide.

Circulatory System- Moves the blood throughout the body, transmitting oxygen, nutrients, signals, and wastes.

Respiratory System- A group of organs that allow oxygen and carbon dioxide exchange between the body and the environment.

Diet- What an organism eats.

Exercise- Activity requiring energy and physical motion.

Notes

cell=tissue=organ=organ system

Circulatory System- Circulates blood through the body, supplies cells with oxygen and nutrients, and removes waste products.

Respiratory System- Supplies blood with oxygen in the lungs and removes carbon dioxide.

Skeletal System- Allows the body to move, holds organs in place, provides a structural support for the body, stores minerals, and contains materials to make new blood cells.

Digestive System- Converts food into simpler substances for the body to absorb as nutrients, breaks down food to provide energy for all bodily functions.

Nervous System- Sends immediate and specific information as electrical impulses. The lightning-fast communication system allows the nervous system to control all parts of the human body at once.

Study Chart:

Circulatory	Respiratory	Digestive	Nervous	Excretory	Skeletal/Muscular
Heart	Lungs	Mouth	Brain	Liver	Bones
Blood	Trachea	Esophagus	Spinal Cord	Kidneys	Muscles
	Bronchi	Stomach		Bladder	Tendons
		Intestines			Ligaments