

Body Systems

Cells of the same type which are grouped together are called tissues.

Groups of tissues form organs.

Groups of organs form body systems (also called organ systems.)

Groups of body systems form an organism.

3 characteristics of a system:

1. Made of individual parts that work together as a whole.
2. Usually connected to other systems.
3. If part of the system is damaged the system will not work as well or may not work at all.

Example: **FNSS**, individual parts are students, staff, the building, equipment, books, etc.

The 11 Body Systems

Circulatory: Moves blood around body

Digestive: From food to poop

Respiratory: Breathing

Excretory: Removes liquid and gas wastes from body

Immune: Defends body against infections

Endocrine: Produces hormones

Reproductive: Produce children

Skeletal: Bones

Muscular: Muscles

Nervous: Detects changes in environment and reacts, includes senses and brain

Integumentary: Creates a waterproof barrier around body, skin/hair/nails

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#7 use page 39 to help you