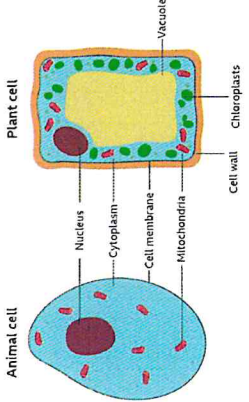
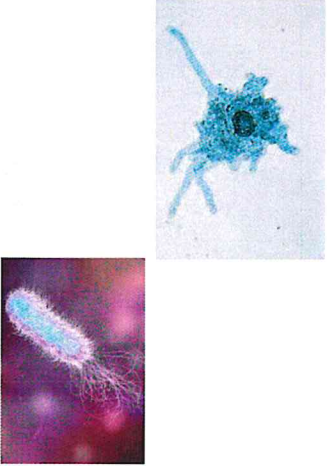
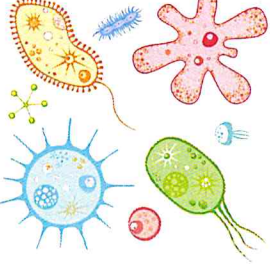
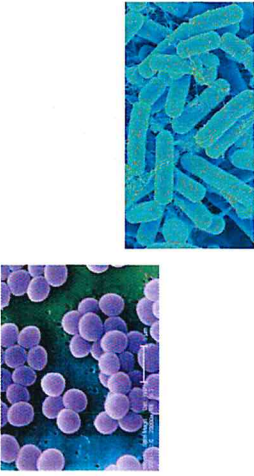

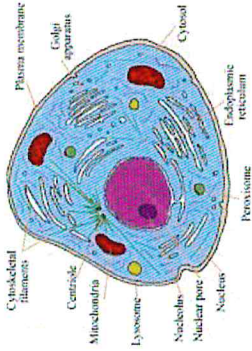
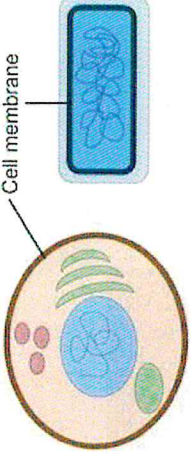
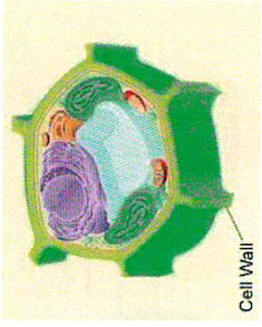

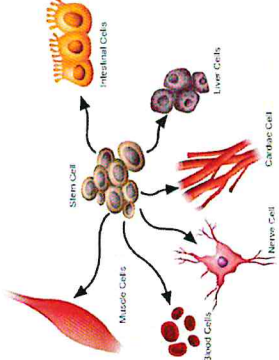
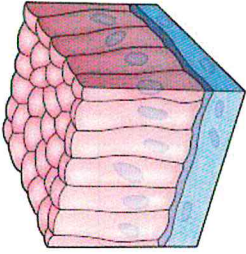
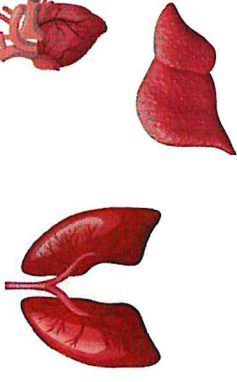


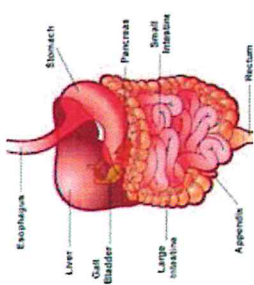

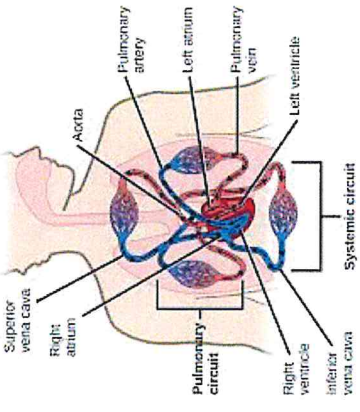
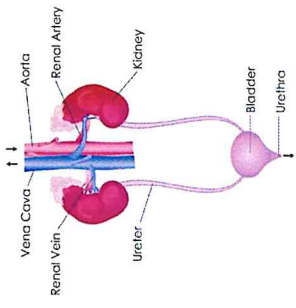
# Body Systems Unit Vocabulary

<p><b>Cell</b></p>	<p>The smallest part of a living thing that is able to perform life activities. The building blocks of life.</p>	
<p><b>Unicellular Organism</b></p>	<p>A living thing made of just one cell. Examples: bacteria, protozoa, yeast, amoeba, etc...</p>	
<p><b>Microorganism</b></p>	<p>A living thing that is too small to be seen with the naked eye; can only be seen with a microscope.</p>	
<p><b>Bacteria</b></p>	<p>The most abundant single-celled organism.</p>	

<p><b>Microbiome</b></p>	<p>All of the microorganisms living in a certain environment. Usually refers to the 100 trillion microorganisms living in and on the human body.</p>	
<p><b>Organelle</b></p>	<p>“Tiny organs”- Structures within a cell that carry out all cell activities.</p>	<p><b>Organelles of the Cell</b></p> 
<p><b>Cell Membrane</b></p>	<p>Found in both plants and animals, it surrounds the cell and controls what goes in and out of the cell.</p>	 <p>Animal cell      Bacteria</p>
<p><b>Cell Wall</b></p>	<p>Found only in plant cells, it provides structure and protection for the cell.</p>	 <p>Cell Wall</p>



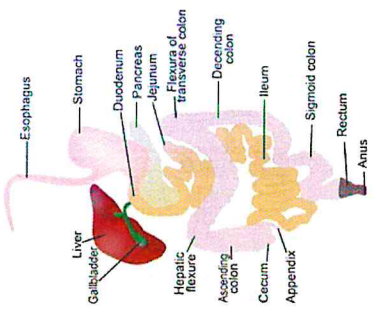
<p><b>Multicellular Organism</b></p>	<p>A living thing made of many cells.</p>	
<p><b>Specialized Cells</b></p>	<p>Cells with a specific shape and size that are designed to do specific jobs (functions) for the body. Only found in multicellular organisms.</p>	
<p><b>Tissue</b></p>	<p>A group of similar cells that work together to perform a specific function for the body.</p>	
<p><b>Organ</b></p>	<p>A group of tissues working together to perform a specific function for the body.</p>	

<p><b>Organ System</b></p>	<p>A group of organs working together to perform a specific function for the body.</p>	
<p><b>Organism</b></p>	<p>A living thing.</p>	
<p><b>Circulatory System</b></p>	<p>Carries blood throughout the body to deliver oxygen, food, water and nutrients to all cells. Contains the heart and blood vessels.</p>	
<p><b>Excretory System</b></p>	<p>Removes liquid waste from the body. Includes the kidneys, ureters, bladder and urethra.</p>	

### Digestive System

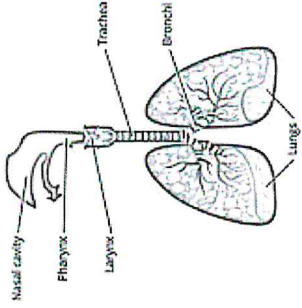
Breaks food down into molecules usable by the body for energy, growth and repair. Includes the teeth, tongue, esophagus, stomach and small intestine.

#### DIGESTIVE SYSTEM



### Respiratory System

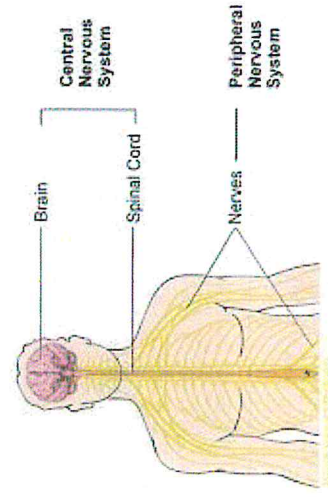
Filters oxygen out of the air and delivers it to the bloodstream. Also eliminates CO<sub>2</sub>. Includes the nose, lungs, trachea, and bronchi.



### Nervous System

Transmits information from the environment to the brain and movement messages from the brain to the body. Includes the brain, spinal cord and nerves.

#### The Nervous System



**Enzyme**

A substance that brings about or accelerates a specific chemical reaction in an organism.

