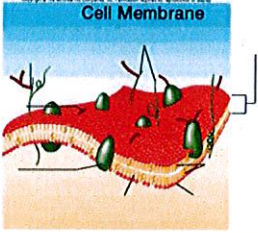
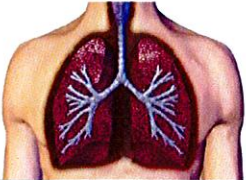
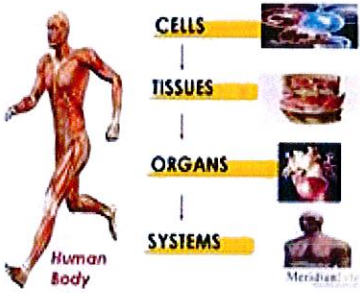
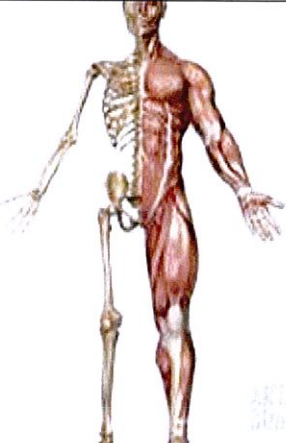
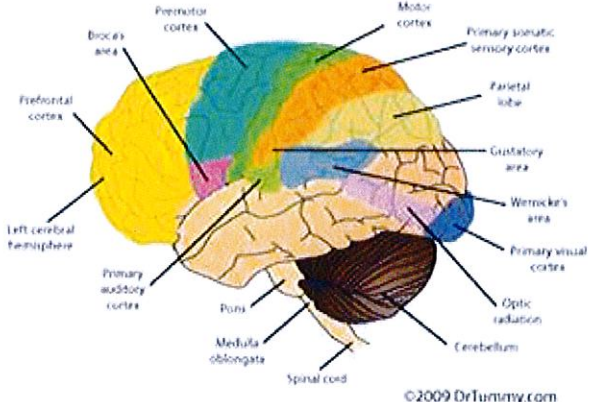
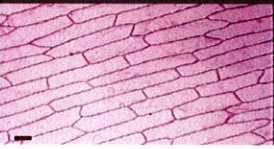
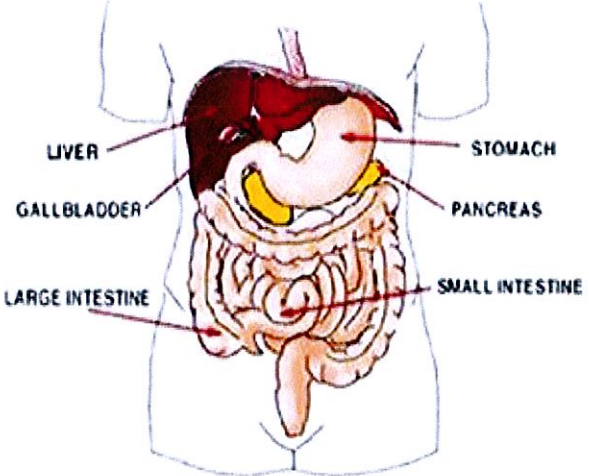



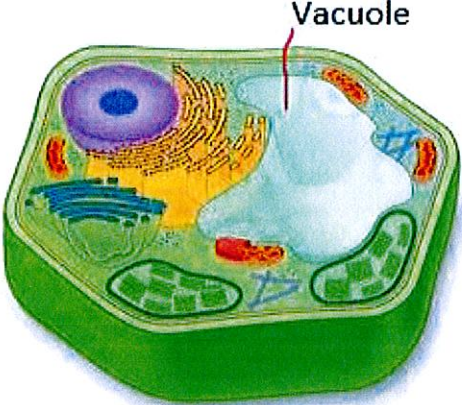
Science Test Study Cards—Chapter 2 (2)

<p>Where do materials go in and out of cells?</p>	 <p style="text-align: right;">cell membrane</p>
<p>How do cells get energy?</p>	<p>Respiration</p>
<p>Red blood cells look like little saucers. Why is this a good shape?</p>	<p>The shape helps the cells move through blood vessels.</p>
<p>Would you find cells with hair like structures in the brain or the lungs?</p>	<p>Lungs</p> 
<p>How are the insides of an animal organized from simplest things to most complicated?</p>	<p>Cell, tissue, organ, organ system</p> <p style="text-align: center;">Organ Systems and Homeostasis</p> 
<p>What makes up muscle tissue?</p>	<p>A group of muscle cells</p>
<p><i>Which two organ systems work together to allow people to move?</i></p>	<p>The Skeletal and Muscular Systems</p>  <p style="text-align: center;">03/25/14</p>

Science Test Study Cards—Chapter 2 (2)

<p><i>A cell has branch-like structures. Which organ did this cell most likely come from?</i></p>	<h3 style="text-align: center;">The Brain</h3> <p style="text-align: center;">Functional areas</p> 
<p><i>The _____ branch produces energy for plant and animal cells.</i></p>	<p><i>Mitochondria</i></p>
<p><i>All cells in <u>plants and animals</u> have a cell membrane that is like</i></p>	<p><i>your skin</i></p>
<p><i>What shape of cells make up your skin?</i></p>	<p><i>Flat</i></p> 
<p><i>When many of the same cells work together to do the same job they are called</i></p>	<p><i>Organs—These are all organs made up of a group of cells.</i></p> 
<p><i>Which part of the cell contains chromosomes made of DNA?</i></p>	<p><i>Nucleus</i></p>

Science Test Study Cards—Chapter 2 (2)

<p><i>Which is an organ found in the plants</i></p>	<p style="text-align: center;"><i>Leaf</i></p> 
<p><i>What acts like a stomach for a cell?</i></p>	<p style="text-align: center;"><i>Vacuole</i></p>  <p style="text-align: center;"><i>Cell showing its vacuole.</i></p>
<p><i>Look at the chart below.</i></p> <div style="border: 1px solid orange; padding: 5px; display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid orange; padding: 2px 10px;">Cell</div> → <div style="border: 1px solid orange; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div> → <div style="border: 1px solid orange; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div> → <div style="border: 1px solid orange; width: 30px; height: 30px; display: flex; align-items: center; justify-content: center;"> </div> → <div style="border: 1px solid orange; padding: 2px 10px;">Organism</div> </div> <p>Identify the three structures missing in the chart above and identify the form of each structure. (2 points)</p>	<p><i>Tissue, organ, organ system</i></p> <ul style="list-style-type: none"> • <i>A <u>tissue</u> is a group of similar cells.</i> • <i>An <u>organ</u> is a group of tissues.</i> • <i>An <u>organ system</u> is a group of tissues and organs working together.</i>