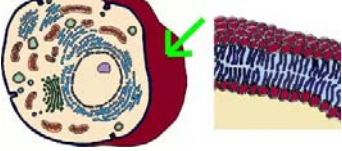

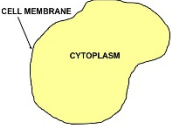
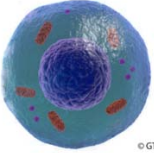
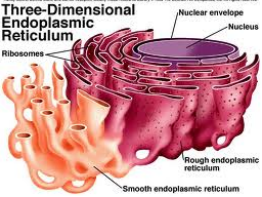
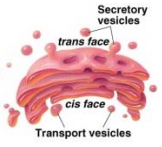
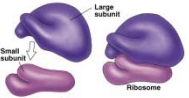
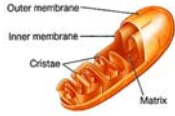
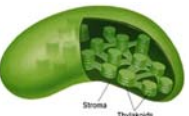



# Topic 2: Parts of a Cell: Organelles

Organelle	Structure / Location	Function	Plant Cells, Animal Cells, or BOTH	Analogy
<p><b>Plasma / Cell Membrane</b></p> 				
<p><b>Cell Wall</b></p>  <p>Figure 1</p>				
<p><b>Cytoplasm</b></p> 				
<p><b>Nucleus</b></p>  <p>© GTAC</p>				
<p><b>Endoplasmic Reticulum</b></p>  <p>Three-Dimensional Endoplasmic Reticulum</p> <p>Nuclear envelope Nucleus Ribosomes Rough endoplasmic reticulum Smooth endoplasmic reticulum</p>				

Organelle	Structure / Location	Function	Plant Cells, Animal Cells, or BOTH	Analogy
<p><b>Golgi Bodies / Complex</b></p> 				
<p><b>Ribosome</b></p> 				
<p><b>Mitochondria</b></p> 				
<p><b>Chloroplast</b></p> 				
<p><b>Lysosome</b></p> 				
<p><b>Vacuole</b></p> 