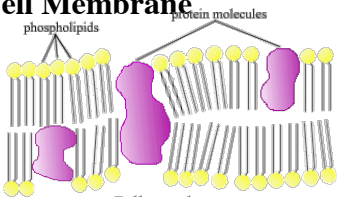
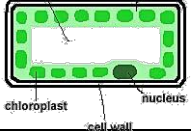
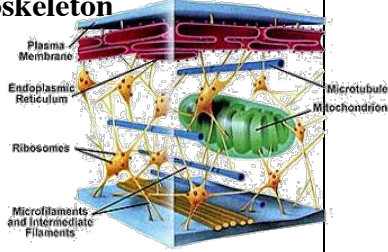
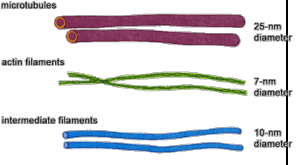
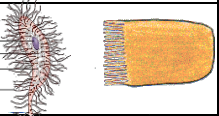
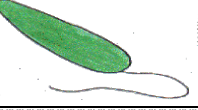
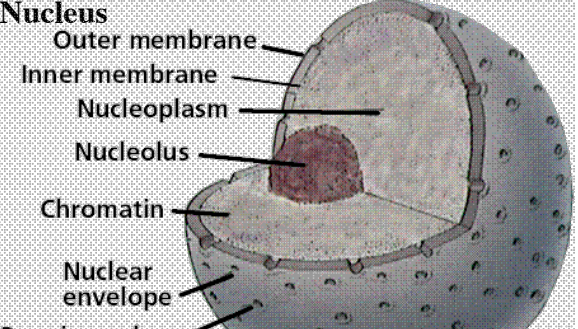

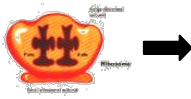


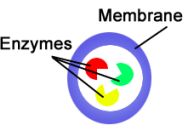
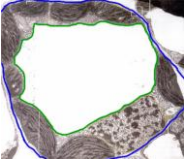
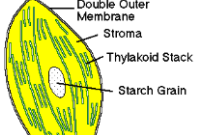


Eukaryote Cell Parts

Cell Part & Picture	"Nickname"	Function	In Prokaryotes, Eukaryotes, or both?	In Plant Cells, Animal Cells, or both?
<p>Cell Membrane</p>  <p>phospholipids protein molecules Cell membrane</p>				
<p>Cell Wall</p>  <p>chloroplast nucleus cell wall</p>				
<p>Cytoplasm</p>				
<p>Cytoskeleton</p>  <p>Plasma Membrane Endoplasmic Reticulum Ribosomes Microfilaments and Intermediate Filaments Microtubule Mitochondrion</p>		<ul style="list-style-type: none"> • <i>Microtubules</i> • <i>Microfilaments</i> 	 <p>microtubules 25-nm diameter actin filaments 7-nm diameter intermediate filaments 10-nm diameter</p>	
<p>Cilia</p> 				
<p>Flagella</p> 				
<p>Nucleus</p>  <p>Outer membrane Inner membrane Nucleoplasm Nucleolus Chromatin Nuclear envelope Pore in nuclear envelope</p>		<ul style="list-style-type: none"> • <i>Chromatin</i> • <i>Nucleolus</i> 		

Cell Part & Picture	“Nickname”	Function	In Prokaryotes, Eukaryotes, or both?	In Plant Cells, Animal Cells, or both?
<p>Mitochondria</p> 				
<p>Ribosomes</p> 				
<p>Endoplasmic Reticulum</p> <ul style="list-style-type: none"> • Rough ER • Smooth ER 		<ul style="list-style-type: none"> • Rough ER • Smooth ER 		
<p>Golgi Apparatus</p> 				
<p>Lysosome</p> 				
<p>Vacuole</p> 				
<p>Plastids</p> 		<ul style="list-style-type: none"> • Chloroplast 		

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