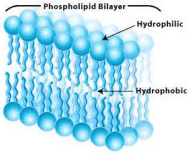
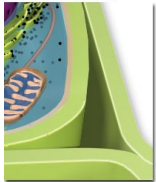
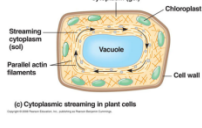
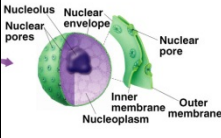
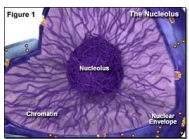



Topic 2: Cell Structures & Organelles

Prokaryote:

Eukaryote:

Organelle	Structure / Location	Function(s)	Type of Cell Prokaryotes, Eukaryotes or BOTH
<p>Plasma / Cell Membrane</p> 			
<p>Cell Wall</p> <p>Plant Cell Wall</p>  <p>Figure 1</p>			
<p>Cytoplasm</p>  <p>(c) Cytoplasmic streaming in plant cells</p>			
<p>Nucleus</p> 			
<p>Nucleolus</p>  <p>Figure 1</p>			
<p>Rough Endoplasmic Reticulum</p> 			

<p>Smooth Endoplasmic Reticulum</p>  <p>Three-Dimensional Endoplasmic Reticulum</p> <p>Labels: Nuclear envelope, Nucleus, Rough endoplasmic reticulum, Smooth endoplasmic reticulum</p>			
<p>Golgi Bodies / Complex</p>  <p>Labels: Secretory vesicles, trans face, cis face, Transport vesicles</p>			
<p>Ribosomes</p>  <p>Labels: Large subunit, Small subunit, Ribosome</p>			
<p>Mitochondria</p>  <p>Labels: Outer membrane, Inner membrane, Cristae, Matrix</p>			
<p>Chloroplasts</p>  <p>Labels: Stroma, Thylakoids</p>			
<p>Vacuoles</p> 			
<p>Vesicle</p> 			
<p>Lysosomes</p> 			