

Cell Part Chart (4-2b: p. 75-83)

Organelle	Function	Structure/appearance	Analogy
Cell/Plasma membrane			
Cytoplasm/Cytosol			
<p>Nucleus</p> <ul style="list-style-type: none"> • Nuclear envelope • Nucleolus • DNA <ul style="list-style-type: none"> - Chromatin - Chromosome 			
<p>Endoplasmic Reticulum</p> <ul style="list-style-type: none"> - Rough - Smooth 			
<p>Ribosomes</p>			

Organelle	Function	Structure/appearance	Analogy
Vacuoles - Large Central Vacuole -plants only!			
Lysosomes			
Mitochondria			
Golgi apparatus/ bodies			
Cytoskeleton			
Centrioles -animals only!			
Chloroplasts -plants only!			
Cell wall -plants only!			
Cilia and Flagella			