

## Topic: Cell Structures

Learning Objective/Outcome: describe the structures and functions of cell organelles.

<b>Keywords/Questions</b>	<b>Notes</b>
<p>Describe plasma membrane and its function.</p> <p>What is phospholipid bilayer?</p> <p>How do plasma membranes work?</p> <p>Describe the difference of hydrophilic and hydrophobic.</p> <p>What does cytoplasm consist of?</p> <p>Describe cytosol and cytoskeleton.</p> <p>What is an organelle?</p>	

Describe a cell nucleus and its function.

What is chromatin?

Describe the function of the nucleolus in the nucleus.

What is the function of ribosomes?

Describe endoplasmic reticulum.

What are the two types of endoplasmic reticulum and their functions?

What is Golgi apparatus?

Describe vesicles.

What is the function of mitochondria?

What is the function of lysosomes?

Summary