

Cell Explorer: The Animal Cell
Mission 1

Go to the following website:

<http://www.biomanbio.com/GamesandLabs/Cellgames/CellExplorerAnimalCell.html>

Choose:

“start a new game”

“press spacebar or click here to continue”

1. What is your mission?

Practice using the controls. Choose **Mission 1: Recon**

2. Define the following:

Endocytosis:

Cytoplasm:

Golgi Apparatus

Cytoskeleton

Lysosomes

Ribosomes

Rough Endoplasmic Reticulum (ER)

Mitochondria

The Plasma Membrane (Cell Membrane)

Smooth Endoplasmic Reticulum (ER)

Vesicles

Nucleus

Nucleolus

What was your score?

Mission 2

Follow directions to complete **Mission 2 Escape**. What was your score?

Mission 3

Follow directions to complete **Mission 3 Defense**. What was your score?

Mission 4

Follow directions to complete **Mission 4 Construct**. You must repeat until you get 100%