

Cell Analogy Project

Name:

Date:

Block:

Project is due: _____.

Imagine that a cell is like a house, a school, a mall etc.

Brainstorm which parts of an animal cell represents each organelles. All organelles on this list must be included and labeled.

Display your knowledge visually on an 11x14 sheet of paper.

My analogy: A cell is like a _____.

The _____ is like the nucleus because...

The _____ is like the cell membrane because...

The _____ is like the cytoplasm because...

The _____ is like the ribosomes because...

The _____ is like the endoplasmic reticulum because...

The _____ is like the golgi body because...

The _____ is like the lysosome because...

The _____ is like the mitochondria because...

The _____ is like the vacuole because...

The _____ is like the vesicles because...

Rubric

	Emerging	Developing	Proficient	Extending
Presentation	Diagram is: <ul style="list-style-type: none"> • Messy • Incomplete • Poorly labeled • Not colourful 	Diagram is: <ul style="list-style-type: none"> • Sloppy • Somewhat complete • Somewhat labeled • Somewhat colourful 	Diagram: <ul style="list-style-type: none"> • Neat • Complete • Labeled • Colourful 	Diagram: <ul style="list-style-type: none"> • Neat and clear • Complete • Labeled • Colourful • Eye-catching • Fine-lined • Images add to the understanding of the organelle
Content	<ul style="list-style-type: none"> • Choices for organelle representation is not logical and not well explained • Viewer is confused about why representations were chosen • The poster does not display an understanding of the organelles 	<ul style="list-style-type: none"> • Choices for some organelle representation is not logical or well explained • Viewer is confused about why a representation was chosen • A basic understanding of the roles of some organelles is evident 	<ul style="list-style-type: none"> • Choices for organelle representation is logical and fairly well explained • An understanding of the roles of the organelles is evident 	<ul style="list-style-type: none"> • Choices for organelle representation is logical and well explained • Choices are creative • An understanding of the roles of the organelles is evident • The student displays knowledge beyond expectations