

Cell Analogy: The Cell & Its Organelles

Name: _____

Objective: To review the parts of a cell

Create an analogy of a cell and its organelles.

Use the space below to brainstorm some ideas of places or structures that would be a good cell model. Think of places that have many parts, groups, areas, etc. Think of a cell and what each part does for it. Discuss with your group and pick one final idea to create.

Examples: Leilehua High School, shopping mall, your home, grocery store, Wahiawa, etc.

With your group choose the different parts you will include from the list below.

Be sure to discuss how each real life part of your place relates to the different part of the cell.

Circle the ten your group decides on and write down the relating part of your place on the line next to the cell part.

Cell Organelle Word Bank: (Must use at least 10 of the following in your example)

Cell part	Relating part of place/building
-Vacuole	
-Cell Wall	
-Cell Membrane	
-Nucleus	
-Free Ribosomes	
-Bound Ribosomes	
-Mitochondria	
-Endoplasmic Reticulum	
- Lysosomes	
-Chloroplast	
-Chromosomes	
-Golgi body	
-Nuclear Envelope	

Now draw a model of your place and label each part with its relating cell part name. (example: prison fence = cell wall)

Be detailed and **Color** your Cell Analogy!

