

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Hour: \_\_\_\_\_

# Cell Analogy Project

## Part 1

### Rough Draft

Students will create a rough draft of a Cell Analogy. They will create one of the following: an Amusement Park, Zoo, or any other Vacation Destination. Students will be responsible for the following on the rough draft: a color map of their creation; all organelles must be labeled with their name within the creation, and the cell; and on a separate sheet of paper create the beginning of the brochure for your location.

**Worth 20 points**

**Due Date: 11/17 Date Submitted: \_\_\_\_\_ Mrs. Bobo's signature: \_\_\_\_\_**

### Rational Sheet

On this separate sheet of paper, you will list all of the organelles that you have used, and how you rationalize their use within your attraction.

*Ex. Nucleus = Park Offices*

*The Park Offices are like the nucleus of the cell because they have all of the important documents for the cell, all of the managers are there, and they have a high level of security. The nucleus contains all of the information for the cell, and is able to send out instructions for the rest of the cell, and the nucleus is very selective about what can and cannot enter.*

**Worth 20 Points**

**Due Date: 11/17 Date Submitted: \_\_\_\_\_ Mrs. Bobo's signature: \_\_\_\_\_**

## Part 2

### Map of Location

1. Name of Destination/ Kind of Cell you chose
2. Map of Destination
3. Colored Organelles that are also destination attractions or parts.
4. Key to what organelles are represented and what they are within the attraction.

**Worth 20 Points**

**Due Date: 11/21 Date Submitted: \_\_\_\_\_ Mrs. Bobo's signature: \_\_\_\_\_**

### Brochure

1. Catchy title for the Destination
2. Description of the organelles and attraction locations they represent (you want to make these fun and informative), this should also tell you how they are like the cell organelle that they represent.
  - a. *Ex. Park Offices: If you have any problems while you are visiting our park, come to the Park Offices. At the Park Offices we house all of our managers, they can help send out the instructions to solve whatever problem you might be having. Please do not be surprised by the level of security at our Park Offices, we must maintain all of the instructions, manuals, and important documents for the park here.*

**Worth 20 Points**

**Due Date: 11/21 Date Submitted: \_\_\_\_\_ Mrs. Bobo's signature: \_\_\_\_\_**

This Paper should be submitted with your final project.