Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Class: \_\_\_\_\_\_\_\_\_

Animal/Plant Culminating Task Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Animal and Plant Cell – Culminating Task**

**Purpose:** We will differentiate between an animal cell and a plant cell by drawing and labeling all the organelles for each cell while making an analogy of these organelles to something in the real world.

**Step one -** Draw a picture of an Animal cell including all the organelles.

**Step Two -** Label each organelle for that Animal cell.

**Step three -** Now draw a picture of a plant cell and label each organelle for that plant cell.

**Step Four –** Underneath the pictures write a brief description of each organelle you labeled. In this description include:

- Name of the organelle

* Function the organelle has for this cell.
* How are plant cells and animal cells different?

**Step Five –** Write an analogy for the organelles’ functions comparing them to something in the real world. (1 Page)

\*\*\* Your analogies **MUST** all follow the same theme.

* ***Examples***: Parts of an airport, parts of a bakery, parts of a community. (Or any other theme you can think of.)
  + What would the role of the organelle have in this theme? The nucleus is like the …..
* You must choose **at least 6** organelles to include in your analogy.

**\*\*Please present your final project as a book. It must include a cover page.\*\***

\*\*Typing your work is preferred but not mandated. Any work that is hand written must be in your **best** handwriting.

***Refer to the rubric on the back of this sheet while completing your assignment.***

**Due Date: \_\_\_\_\_\_\_\_\_\_\_\_**