Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period:\_\_\_\_\_

Assignment Sheet 8th Grade October 12, 2016

Today I am:

* Describing how the cell membrane helps regulate the transfer of materials in and out of the cell.

\_\_\_\_\_\_\_\_Complete levels of organization project: see directions and scoring guide

\_\_\_\_\_\_\_\_View video and write a summary <http://study.com/academy/lesson/cell-membrane-diseases-types-causes.html> and

<https://youtu.be/URUJD5NEXC8>

\_\_\_\_\_\_\_\_ Video: Prokaryotic vs. Eukaryotic <https://youtu.be/ruBAHiij4EA>

\_\_\_\_\_\_\_CK12.com Prokaryotic vs. Eukaryotic

* Use the reading selection to take note about prokaryotic and eukaryotic cells
* Watch the video about the two types of cells
* Design a foldable that compares and contrasts two
* Complete the practice test

\_\_\_\_\_\_\_Ck12.com Plant Cells and animal cells

* Use the reading selection and the PowerPoint on my Weebly page to take notes.

\_\_\_\_\_Watch Video: Cell Rap https://www.youtube.com/watch?v=-zafJKbMPA8&feature=share

\_\_\_\_\_: It’s in the Cards…….organelle, leaf, stomata, nucleus, cell wall, chlroroplasts, cytoplasm, chlorophyll, and cell membrane.

\_\_\_\_Create a foldable that compares and contrasts plant and animal cells

\_\_\_\_Lab: Cell

\_\_\_\_Design an analogy poster of a Plant and Animal Cell. See teacher for instructions

\_\_\_\_\_ Create a pamphlet to educate a patient who has cystic fibrosis. Explain the importance of each cell organelle, discuss how the malfunction of this organelle malfunction causes cystic fibrosis, and describe what is currently being done to solve this problem.

\_\_\_\_Notes: Cell Membrane

\_\_\_\_Boze Science Video about the Cell Membrane (Summary)

\_\_\_\_CK12 .com Cell Membrane: Watch Video/Read Text/ Practice test

\_\_\_\_Cell Membrane Lab

\_\_\_\_Cell Membrane Project

 Here are your choices (I will provide scoring guides for the following projects at later time:

* Computer Programmer///Design a cell membrane lesson on scratch….see examples
* Web Designer////Design a PowerPoint about the cell membrane
* Create a 3-D Model about the cell membrane on Tinker Cad or out of materials
* Create a video about the cell membrane
* Design a t-shirt about the cell membrane