**(Re-)Introduction to Cells**

1. Please get your Chromebook, login and go to my.ncedcloud.org and login
2. Click Canvas, Click on Biology I
3. Click Home (on the left), Click on ConnectEd (McGraw Hill)
   * Pop up blocker might stop this, you need to click “always allow…” from the pop up blocker, then reload the home screen
4. Click on “Launch” or the textbook
5. On the right hand side click on LS (Learn Smart). If there is no LS, then click on “resources”
6. Click on the blue Learn Smart box and then click on your class period.
   * If it asks for a name, you can click cancel. You might have to click through the tutorial before you start.
7. Whatever chapters we’re working on will show on the screen. If you have more than one chapter, let Mr. Bucka know.
8. Click on “7 Cellular Structure and Function” Click on “Practice” in the bottom left and answer the questions. Once you finish the assignment click “Turn in” and finish the rest of this paper.

Cell Organelles: Google sear or use your notes to help you find the correct answers

|  |  |  |  |
| --- | --- | --- | --- |
| **Organelle name** | **Organelle Function** | **Analogy** | **Picture of Organelle** |
| Nucleus | The function is to | The Nucleus is like a |  |
| Mitochondria | The function is to | The Mitochondria is like a |  |
| Chloroplast | The function is to | A chloroplast is like a |  |
| Endoplasmic Reticulum | The function is to | An Endoplasmic reticulum is like a |  |
| Golgi Body | The function is to | A golgi body is like a |  |
| Vacuole | The function is to | A Vacuole is like a |  |

Cell Organelles Game

Go to <http://www.sheppardsoftware.com/health/anatomy/cell/index.htm> For each of the three types of cells, click on “Quiz” and play until you complete the matching assignment with no mistakes. Have Mr. Bucka sign off once you finish.

**Animal Cell: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Plant Cell: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Bacteria Cell: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**