

Week #17 - 6th Grade Science

12/30/19 - 1/3/20

Things to look forward to...

- Finish our cell flip-flap activity in our notebooks
- Learn about the functions of the little organelles found in your cells
- Defend the job of one important organelle in the cell

Goals and Objectives:

Students will...

1. Provide evidence that organisms (unicellular and multicellular) are made of cells.
(**LS1-1 Cells and Cell Functions**)
2. Develop and use a model to describe the ways parts of cells contribute to key cellular functions of obtaining nutrients and water from its environment, disposing of waste, and producing energy (**LS2-1 Cells and Cell Functions**)

Important Documents (this is updated throughout the week):

→ Cells

◆ What are cells?

- **Activity:** [Coloring cells](#)
- **Notes:** [Cell Organelles](#)
 - [Student note sheet](#)
- **Video:** [Journey into the cell](#)
 - [Student worksheet](#)
- **Online Lab:** [Exploring cell structure](#)
 - [Student Exploration Sheet](#)
 - [Answer key to exploration sheet](#)
- **Project:** Defending the job of the organelles
 - [Presentation](#)
 - [Flowchart for project](#)
 - [Student Groups / Organelles](#)
 - [Student research sheet](#) ← You will use this to complete your research
 - [Example of a good letter](#)
 - [Example of a bad letter](#)
 - [Letter Template](#) ← You will use this to write your letter
 - [Meeting of the Organelles](#)
 - [Grading Rubric for Letter](#)
 - Grading Rubric for Skit