**Cell Organelle Project**

In place of a test on cell organelles, you will be required to do one of the project choices below. Projects will be due by the start of class on **Friday, October 31st.** You will have Monday - Thursday in class to work on this so **NO LATE SUBMISSIONS WILL BE ACCEPTED!** Use your time in class wisely and you may need to work on this outside of class as well. You must be working on something for your project every day in class for full credit. All members of the group must contribute and play a role in your project!

**Project Choice #1: Video**

You and your group will make a video in which YOU are the different organelles. You can turn the cell into a school, a city, a business, a TV show or any other creative idea you can think of! You can conduct interviews of each organelle, film them in their natural habitat like a documentary or anything you can think of. The creative limits are endless with this project! Have fun with it! You will need to include all of the organelles on the list and describe their functions in your video. You must be able to either email your finished video to Miss Vercelli ([vercellileah@dist156.org](mailto:vercellileah@dist156.org)) or post it on YouTube and email me the link so that it can be viewed by the class on Friday. YouTube usually works better because it is compatible on all operating systems.

**Project Choice #2: 3-D Model**

You and your group will build a large-scale model of a plant or animal cell. You must be able to purchase or collect your own materials, no materials will be provided for you. You will need to bring the supplies in to class so that the entire group can work on the model in class. You can keep your model in class and may need to bring it home with you to work on as well. Your model can be a realistic model that shows what the organelles actually look like, or may be a representation of a cell by building a city, a school, a business or anything else you can compare a cell to. You will need to present your model to the class. Your model must include all of the organelles on the list and you must describe the functions of each organelle in your presentation.

**Organelle List**

* Cell wall (Plant Cell Only)
* Cell membrane
* Mitochondria
* Endoplasmic Reticulum
* Ribosomes
* Nucleus
* Golgi Apparatus
* Vacuole
* Lysosomes (Animal Cell Only)
* Chloroplasts (Plant Cell Only)
* Cytoplasm