Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_\_\_\_\_\_

**Cell Parts Notes**

|  |  |  |
| --- | --- | --- |
| **Organelle** | **Function** | **Picture** |
| Cell Wall |  |  |
| Cell Membrane |  |  |
| Cytoskeleton |  |  |
| Cytoplasm |  |  |
| Ribosome |  |  |
| Smooth Endoplasmic Reticulum |  |  |
| Rough Endoplasmic Reticulum |  |  |
| Golgi Apparatus |  |  |
| Lysosome |  |  |
| Vacuole |  |  |
| Mitochondria |  |  |
| Chloroplast |  |  |
| Nucleus |  |  |

**Organelle Election Day 1:**

You and your group have teamed up to run a campaign for one of the cell organelles found in eukaryotic cells. You have been hired for your expertise and knowledge of cells, and their organelles’ structure and function. Your primary task is to create a campaign that persuades others to vote your organelle as *Organelle in Chief.*

You will have to argue that without your organelle, the cell and the organism and consequently the world as we know it will collapse. To do this expertly, you must understand the details of the organelle whose campaign you are running. Knowing all about the organelle and its function and why it is the most important one in the cell is paramount in winning this election!

My organelle: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

My group members: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Successful campaigns are multifaceted and are composed of many different elements. Today, you are going to start by designing two major aspects of your campaign:

**1. Campaign Poster:**

* The poster should be very visually striking and in color.
* Posters should be digitally generated. The program you use to generate your poster is up to you. There are lots of free poster generators available! All posters should be emailed to Mrs. Mortensen (Lmortensen@alpinedistrict.org) - be sure to include all group member names and the organelle you are representing.
* Your campaign’s poster must champion the greatness and good deeds of your organelle. You may include a description of why voters should choose your organelle above all others in the election.

**2. Campaign Flyers:**

* You need to create a campaign flyer or newspaper article that describes how amazing your organelle is. Include a catchy graphic on the front as well as details about your organelle’s structure and function. Use Google drive so you can work on it at the same time.
* You must relate the structure of the organelle to its function. It is critical for you to make the connection for your voter about why your organelle is the most important. The purpose of the flyer is to tell your voter why your organelle is important for survival of the cell. What would happen to an organism/ecosystem if your organelle was NOT the Organelle in Chief?
* You must have properly cited references for your flyer. Do not use Wikipedia as your only source of information. Be sure you are using other scholarly sources of information, such as university websites, sources from the class website, and your text.
* Email your flyers to Mrs. Mortensen (Lmortensen@alpinedistrict.org) - be sure to include all group member names and the organelle you are representing.

**You will have time in class to work on your campaign next class period too – but you will also have more assignments and work to do next time as well. Don’t procrastinate! If you work well during class, you shouldn’t have any homework for this project.**