

CELL ORGANELLE FACEBOOK PROJECT

Make a folder in your Google drive and name it Honors Biology

Use the link on the homework calendar to open the Facebook PowerPoint slide show . Click on "Enable editing"

Save the PowerPoint slideshow template to YOUR Google drive Honors Biology folder. Share this file with your partner.

Use the PowerPoint template you saved to create a Facebook page for your organelle. BE SURE TO SAVE AFTER YOU EDIT

FILL IN THE SLIDES IN THIS ORDER:

1. About Me slide (Slide #2)
2. Friends Slide (Slide #3)
3. Wall slide (Slide #1)
4. Sources (Slide #4) Add any sources used for info or pictures as you do your project.

ABOUT ME SLIDE (Slide #2) -WRITE IN COMPLETE SENTENCES!

Add as much information as you can about your organelle. What is your organelle made of? What does it do?

Is your part found in prokaryotes, eukaryotes, or BOTH? Any other info you can find out?

FRIENDS SLIDE (Slide #3) REMEMBER EVERYTHING IS CONNECTED!

THIS IS THE MOST IMPORTANT PART OF THIS PROJECT! USE FACTS TO MAKE CONNECTIONS !

- ☐ Identify at least **THREE (3)** other organelles and describe how your organelle interacts with them
- ☐ Replace the JFK pictures with pictures of these organelle "friends".
 - What organelles do you interact with?
 - Which organelles provide the molecules that make you?
 - Which organelles give you something you need to do your job?
 - What organelles help those molecules get to or from where you are?
 - Which organelles use the products you make?
 - What provides the power for you to do your job?
- Think about how things move into, out of and through cells. If something is moving in a vesicle, motor proteins play a role.
- ☐ **Add information to explain how your organelle interacts with each "friend". SHOW YOU KNOW SOME BIOLOGY! USE COMPLETE SENTENCES! INCLUDE AS MUCH INFORMATION/EXPLANATION AS YOU CAN BE SPECIFIC !** Instead of "Mitochondria are the powerhouse of the cell", say " Mitochondria are my friends because they provide energy for me to do my job by burning glucose and storing power as ATP which I can use".
- ☐ **Add pictures of your "friends" on your WALL (slide #1-bottom left)**

WALL SLIDE (Slide #1)

- ☐ Change the JFK profile picture to a "selfie" picture of your organelle
- ☐ Add this picture to the other slides too
- ☐ Change the heading "JFK is preparing to sign the Nuclear Test Treaty" to a sentence that describes your organelle's job
- ☐ Replace ALL the JFK images in this section with the "selfie" picture of your organelle
- ☐ Add at least **FIVE (5)** posts that show what your organelle is doing with your friends.
 - USE COMPLETE SENTENCES! BE SPECIFIC! SHOW YOU KNOW SOME BIOLOGY!**
 - Say, "Thanks, plasma membrane for letting glucose in so the mitochondria has fuel to burn for me"
 - NOT "Hanging in the cell with my homie, Mito"
 - Think about your job. What would you be doing in the cell? How are you interacting with your "friends"?
- ☐ Add at least **THREE (3)** posts from your "Friends" that show what your friends might be saying to you.
- ☐ Include a picture to show which friend is posting on your page.

USE THE CHECK OFF BOXES TO SHOW YOU HAVE COMPLETED EACH PART ABOVE