

CLASS COPY! PLEASE DO NOT WRITE ON! LEAVE ON YOUR DESK!

MONDAY:

STARTER:

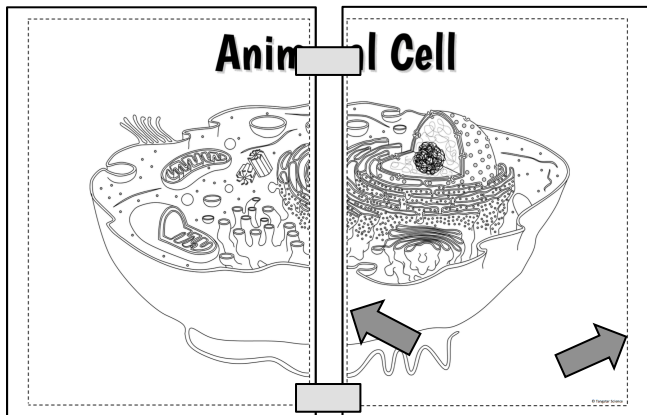
Can you solve this Fruit Math equation?

$$\begin{aligned} \text{Apple} &= 7 \\ \text{Grapes} &= 5 + \text{Apple} \\ \text{Apple} &= 1 + \text{Banana} \\ \text{Apple} + \text{Grapes} + \text{Banana} &= ? \end{aligned}$$

TEST 2 RETAKES BEFORE & AFTER
SCHOOL TODAY!

TODAY'S TO-DO LIST:

- A. Make big plant and animal cell diagram sheets to go in your binder (under quarter 2 tab!)
Instructions:



1. Pick up four pages (two for animal cell diagram & two for plant cell diagram)
2. On the two pages that DO NOT have three hole punches, cut along the dotted lines to remove about half an inch of paper on either side of the diagram, indicated by grey arrows (don't cut along the top or bottom)
3. Line up the two pages of the diagram and tape together using TWO pieces of tape (no bigger than 1.5" inches long!). Indicated by grey rectangles. Be careful not to tape on the actual diagram because you will be coloring it!
4. Do this for BOTH diagrams
5. Return scissors and tape, and throw away scraps of paper before starting on your diagram!

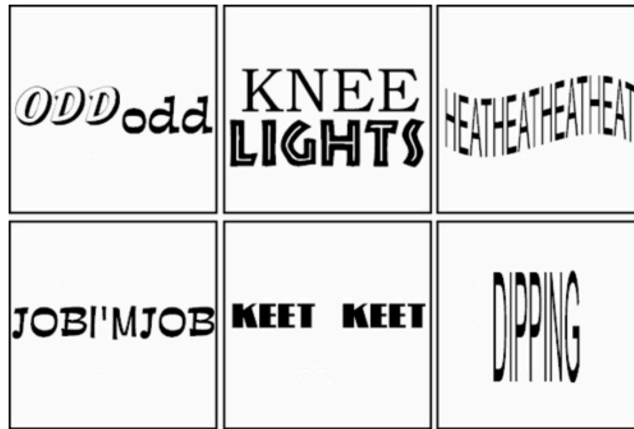
- B. Complete big table of functions and color diagrams.

1. Get a Chromebook for yourself or work in a pair using one Chromebook (you are not assigned a Chromebook, but please be careful, appropriate, and put it away correctly & plugged in when you are done!)
2. Go to our website www.BiologyWithMrsH.com, and go to the Unit 3 page. Scroll down to see the Prezi that you will use to complete the diagrams.
3. Click Start Prezi, and click the "full screen" option in the lower right hand corner.
4. Click through the Prezi to identify the function of each cellular structure.
5. As you identify each structure, color it on your diagrams USING COLORED PENCILS, markers will bleed through the paper and will be too dark. (You can choose to color your diagrams whatever colors you want, but it is recommended that you make the structures the same color on both diagrams [i.e. color the nucleus the same color on both the plant and animal cell diagrams]).
6. When you are done, please put colored pencils back in the correct boxes. Put your Chromebook back in its correct slot and PLUGGED IN!

IF YOU DO NOT FINISH IN CLASS, THEN THIS MUST BE DONE AT HOME FOR HOMEWORK!

TUESDAY:

STARTER:



LAST DAY FOR TEST 2 RETAKES
BEFORE & AFTER SCHOOL!

TODAY'S TO-DO LIST:

1. Make a large Plant or Animal Cell Diagram Analogy poster!
2. An analogy is a comparison of two things that will provide an explanation or clarification
3. With your lab group (3-4 people), determine whether you are making a plant cell or animal cell poster:
 - a. Groups 1, 3, 5, 7, and 9 → Animal cell
 - b. Groups 2, 4, 6, and 8 → Plant cell
4. Pick up your large piece of paper to create your poster. Title it and write everyone's names on it (as shown below on the example)
5. On one half of the poster paper, draw the outline of your plant or animal cell (note the diagrams in your notes are drawn in 3D kind of, you can draw your cell flat, unless you are amazing and can make it 3D looking!)
6. Draw and label your plant or animal cell diagram with all the appropriate structures and the corresponding functions (you can write shortened versions of the functions).
7. On the other side of your poster, you will draw an analogy diagram to compare to your cell. For example, on the poster below, there is a plant cell and it is being compared to a school, which is drawn on the right. The cell membrane is labeled on the left and the doors are labeled on the right → "School doors allow things in and out of the school"

PLANT CELL IS LIKE A SCHOOL
NAMES OF EVERYONE IN GROUP

Cell Membrane:
regulates what goes in
and out of the cell

School Doors: regulate
what goes in and out of
the school

Analogy Ideas:

- A school
- A city
- A sports team
- A factory
- A computer
- A human body
- Anything you can think of!
- Be creative!
- (Hint: plan it out so you don't get stuck half way through!)