

Name _____ Date _____ Hour _____

1. Go to your **teacher's website**.
2. Click on the tab for the **What Do Cells Look Like?** Web Quest.
3. Follow the **directions on the screen**, record your here OR on a separate piece of paper.

ACTIVITY 1 – ALL PLANT CELL SLIDES

Plant Cells #1	Plant Cells #2
Plant Cells #3	Plant Cells #4

Plant Cell Drawing

ACTIVITY 2 – ALL ANIMAL CELL SLIDES

Animal Cells #1	Animal Cells #2
Animal Cells #3	Animal Cells #4

Animal Cell Drawing

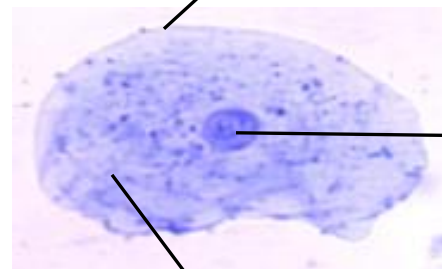
ACTIVITY 3 (with video) Plant Cells vs. Animal Cells	
<i>Similarities</i>	<i>Differences</i>

1. **Organelle** _____

2. **Nucleus**

3. **Cell Membrane**

4. **Cytoplasm**



ACTIVITY 4

CELLS Alive! - <https://www.cellsalive.com/>

1. **Launch the Animation** on the Cells Alive website, click on the red button.
2. You can **switch between an Animal Cell model and a Plant Cell model** by clicking the names under the picture.
3. **Hover over the name** of each part to see its location, **click on the name** to learn its function.
4. **Label each** of the following organelles; some are found only in plant cells:

- a. Nucleus
- b. Cell Membrane
- c. Cytoplasm
- d. Mitochondria
- e. Chloroplasts
- f. Cell Wall
- g. Vacuole(s)

5. **Record the functions** of these organelles:

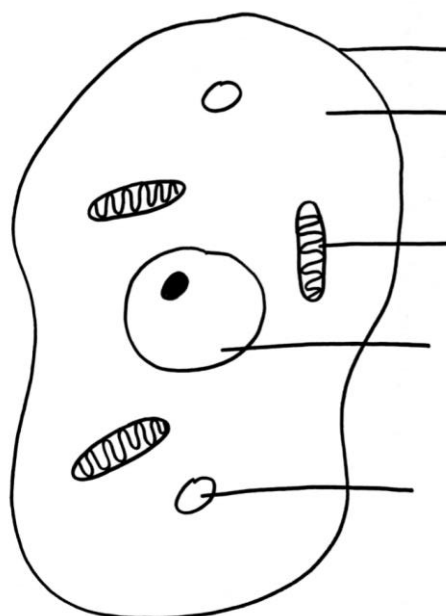
• **Mitochondria** _____

• **Chloroplasts** _____

• **Cell Wall** _____

• **Vacuole** _____

Animal Cell



Plant Cell

