

Name: _____

Date: _____ Period: _____

Cell Biology WebQuest

Directions:

- ▲ Go to the online Biology book at www.pearsonsuccessnet.com
- ▲ Log-in using your User Name and Password
 - When it asks for your zip code, type **94062**. Then select **Woodside High School**
- ▲ Select the Student Edition of the Biology Book

- ▲ In the menu on the left side of the screen, select **Ch. 7, Cell Structure and Function**
- ▲ Then select **Ch. 7.2 Eukaryotic Cell Structure**
- ▲ Using the arrow at the top right corner of the page, **turn to the next page**.

- ▲ Find the “**Go online active art**” box on the right side of the screen
- ▲ Select **Cell Structure Activity** (which is in a small font) in this box
- ▲ In the new window that opens, click the green **START** button
- ▲ A new window will open. Answer the following questions based on the information provided at the top right corner of the screen.

• Cells

- Cells are the basic units of _____ and _____
in living things.
- But if you look inside cells, there are even smaller structures called _____.
- Each _____ has a different function within a cell.

- ▲ After you have found these answers, click the blue **START** button

Suggestions:

- ▲ Use your mouse and click the 3-D cell. You can see different angles of the cell by rotating it with your mouse. (You can do this at any point with any of the structures.)
 - ▲ Right now you are looking at a Plant Cell. (This is because the **Plant** tab is selected on the top left corner of the menu of **Structures**.) Later you will select **Animal** to learn about the structures of the Animal Cell
 - ▲ Use the information on the Plant Cell to fill out the following notes and chart.
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