

Name _____ Period _____ Date _____

Cell Structure and Function

Understanding Plant and Animal Cells. All information can be found in the PPT "The Cell".

1. What is the structure that makes up every living thing? _____

2. Fill in the chart:

Structure	Function	Plant, Animal or Both
Cell Membrane		
Cell Wall		
Centrioles		
Chloroplast		
Cytoplasm		
Cytoskeleton		
Endoplasmic Reticulum		
Golgi Body/Apparatus		
Lysosome		
Mitochondria		
Nucleolus		
Nucleus		
Ribosome		
Vacuole		

3. Match the cell structure with the part of the factory it is like.

Cell Structure

- ___ Cytoskeleton
- ___ Nucleus
- ___ Ribosome
- ___ Golgi apparatus
- ___ Chloroplasts
- ___ Mitochondria

Factory Part

- a. Oil-burning furnaces
- b. Customization shop
- c. Solar power plants
- d. Steel beams and columns
- e. Factory machines
- f. Main office

4. List the levels of organization in a multicellular organism. (hint: PPT notes)

- A.
- B.
- C.
- D.

5. Draw a plant and animal cell and label their parts. (Draw on back)