Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Hour: \_\_\_\_\_\_\_

**Plant and Animal Cell Parts and Functions**

**Microscope Parts and Functions**

**Assessment Date: Thursday, March 10**

**Things to know…**

* Be able to identify cell parts for plant and animal cells.
* Be able to explain the function of all cell parts.
  + Nucleus
  + Mitochondria
  + Lysosomes
  + Cytoplasm
  + Cell membrane
  + Golgi bodies
  + Chloroplast
  + Central Vacuole
  + Cell Wall
  + Endoplasmic Reticulum
  + Chromatin (DNA)
* Be able to explain how plant and animal cells are similar and different
* Be able to identify a plant cell vs. an animal cell AND explain the differences.
* Be able to Identify the parts of the microscope
* Be able to explain the function of each part of the microscope

**Items to help you…**

* Book pages 20-24
* Notes/Handouts
  + Microscope Parts and Functions
  + What do cells look like? Microscope Lab
  + Organelles of the Plant Cell
  + Organelles of the Animal Cell
  + Animal Cell Mini-Booklet
  + Plant Cell Mini-Booklet
  + Plant vs. Animal Cell Lab