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