

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Per. # \_\_\_\_\_

**Introducing cells and their parts!**

1. Cells are the \_\_\_\_\_ units of life.
2. Use the chart below to list and describe the differences between prokaryotic and eukaryotic cells.

Prokaryotic Cells	Eukaryotic Cells

3. There are diverse forms of life existing as **single celled** organisms. However, more complex organisms, including plants and animals, are \_\_\_\_\_; their bodies are cooperatives of specialized cells that could not survive on their own.
4. Cell Structure/Organelles:

Organelle/Structure	Function	Location
Plasma Membrane		
Nucleus		
Nucleolus		
Chromatin		
Rough Endoplasmic Reticulum		
Smooth Endoplasmic Reticulum		

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Per. # \_\_\_\_\_

Organelle/Structure	Function	Location
Ribosomes		
Golgi Apparatus		
Mitochondria		
Lysosomes		
Cytoplasm		
Cytoskeleton		
Flagella		
Cilia		
Cell Wall		
Vacuole		
Chloroplast		