**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_blk:\_\_\_\_\_\_\_\_ DUE:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**A &P 12 Unit D Eukaryotic Cells p.50-61**

**Organelle Structures and Functions**

Describe the function (the job) of the following organelles in **scientific language**.

Write the descriptions in your own words where applicable.

Draw a sketch of the organelle using pencil crayons. (can also print images and glue on)

**You will be assessed using Criterion D: using models and using appropriate language to describe the organelles of eukaryotic cells.**

|  |  |  |
| --- | --- | --- |
| **Organelle** | **Sketch** | **Function** |
| Cytoplasm |  |  |
| Rough ER |  |  |
| Smooth ER |  |  |
| Ribosomes |  |  |
| Lysosomes |  |  |
| Golgi Apparatus  (Body) |  |  |
| Mitochondria |  |  |
| Nucleus  (show nuclear pores) |  |  |
| Chloroplasts |  |  |
| Centrosome |  |  |
| Vacuoles |  |  |
| Peroxisomes |  |  |
| Cytoskeleton  /Microtubles |  |  |
| Cilia or Flagella |  |  |