**Unit 4 Vocabulary List**

**Cell:**

**Compound Light Microscope:**

**Electron Microscope:**

**Cell Theory:**

1.
2.

**Eukaryotic Cell:**

**Prokaryotic Cell:**

**Organelles:**

**Cell Wall:**

**Cell/Plasma Membrane:**

**Cytoplasm:**

**Nucleus (of a cell):**

**Mitochondria:**

**Ribosome:**

**Golgi Apparatus:**

**Cilia:**

**Chloroplast:**

**Vacuole:**

**Endoplasmic Reticulum:**

**Cytoskeleton:**

**Lysosome:**

**Flagella:**

**Metabolism:**

**Cell Respiration:**

**DNA:**

**RNA:**

**Diffusion:**

**Osmosis:**

**Tissue:**

**Organ:**

**System:**

**Organism:**

**Respiratory System:**

**Circulatory System:**

**Muscular System:**

**Digestive System:**

**Nervous System:**

**Skeletal System:**

**Excretory System:**

**Reproductive System:**