

**CP Biology CH 3 Vocabulary List** - all vocabulary is to be complete 'cornell style' with terms written on the left and definitions written in your own words on the right. Do NOT use the glossary, find the terms in the text read and understand them in context. Be sure to check the homework log for which terms you need to complete.

### Section 3.1

1. Cell theory
2. Cytoplasm
3. Organelle
4. Prokaryotic cell
5. Eukaryotic cell

### Section 3.2

1. Cytoskeleton
2. Nucleus
3. Endoplasmic reticulum
4. Ribosome
5. Golgi apparatus
6. Vesicle
7. Mitochondrion (mitochondria = singular)
8. Vacuole
9. Lysosome
10. Centriole
11. Cell wall
12. Chloroplast

### Section 3.3

1. Cell membrane
2. Phospholipid
3. Fluid mosaic model
4. Selective permeability
5. Receptor

### Section 3.4

1. Passive transport
2. Diffusion
3. Concentration gradient
4. Osmosis
5. Isotonic
6. Hypotonic
7. Facilitated diffusion

### Section 3.5

1. Cell theory
2. Cytoplasm
3. Organelle
4. Prokaryotic cell
5. Eukaryotic cell

### Section 3.6

1. Active transport
2. Endocytosis
3. Phagocytosis
4. Exocytosis