

Chapter 2 Cells/Level of Organization/Body Systems

Study Guide

- **Cells**
 - – Name each organelle in a plant cell and an animal cell
 - – Identify each organelle on an illustration
 - – Explain each organelle's job within the cell
 - – Compare and contrast a plant cell to an animal cell
 - – Identify the difference between a prokaryotic cell and an eukaryotic cell
- **Levels of Organization**
 - – Cell to tissue, tissue to organ, organ to organ system, organ system to organism
- **Body Systems**
 - – Skeletal, Respiratory, Endocrine, Cardiovascular, Urinary, Excretory, Integumentary, Digestive, Muscular, Nervous
 - – Identify each body system and the organs associated with each