Cellular Organization Study Guide-Assess your progress.

Rate yourself as a 1-5. 1=low understanding, 5=high.

1. List and describe the different levels of cellular organization.
2. How do cells work together to perform jobs for the body?
3. List the 4 main tissue types. Describe the basic functions of each main tissue type and provide examples.
4. Identify specialized tissue as epithelium, connective, muscle or nervous tissue. (Use the portfolio as a reference.)
5. Identify the 11 organ systems and describe the primary/general function of each. (Very general.)
6. Identify the most important organs that make up each organ system and describe the primary function of those organs. (Very general)
7. Relate how organ systems interact with each other to support an organism and maintain homeostasis.
8. Apply concepts from the chapter to new scenarios. Cite evidence from the portfolio and presentations as evidence for your conclusion.

Cellular Differentiation

1. Stem cells and types
2. Transcription factors
3. Epigenetics
4. Cancer
5. Specialization