**TEACHER: C. Austin**

**Anatomy & Physiology Week of 6 November 2017**

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| **Anatomy Physiology** | **MONDAY** | **TUESDAY** | **WEDNESDAY** | **THURSDAY** | **FRIDAY** |
| ACCRS: | Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanation in the text. | Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanation in the text. | Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanation in the text. | Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanation in the text. | Follow precisely a complex multistep procedure when carrying out experiments, taking measurements, or performing technical tasks; analyze the specific results based on explanation in the text. |
| Before: | Lab: Gather solutions and observe results | Table Talk: Complete quiz on Hypotonic, Hypertonic and Isotonic Solutions | Table Talk:  What is a Tissue?  List the four major types of tissues?  What are the two general parts of a tissue? | Table Talk: Review your notes and lab observations for tomorrow’s test. | Test |
| During: | Activity:   1. Add organelles to the eukaryotic cell and lipid bilayer. 2. Continue observations 3. Discuss your findings with partners and other groups 4. Draw and label your observations | Lecture:   1. Hypotonic, Hypertonic and Isotonic Solutions 2. Filtration 3. Active Mechanisms 4. Endo/Exocytosis 5. The Cell Cycle 6. Cellular Metabolism | Lecture:   1. Active Mechanisms 2. Endo/Exocytosis 3. The Cell Cycle 4. Cellular Metabolism | Lecture:   1. The Cell Cycle 2. Cellular Metabolism | Test |
| After: | Groups will continue adding their completed organelles to eukaryotic cell model.  Submit Lab Results | Exit Slip: 5 Questions | Exit Slip: 5 Questions | Exit Slip: 5 Questions |  |
| Desired Outcome: | Students distinguish the differences between various types of solutions as it relates to molecular movement. | Students are able to explain the differences in solution types based upon molecular movement of solute and solvent in and out of cells. | Students will describe the general characteristics and function of epithelial tissue. Also list the four major tissue types. | Students will identify the cell cycle phases based upon arrangements of nuclear materials. |  |
| Formative/Summative  Assessment | Accuracy in describing molecular movement | Evaluate accuracy of activity summaries. | Evaluate accuracy of activity summaries. | Evaluate accuracy of activity summaries. |  |
| Homework | Review lecture notes/review questions. | Review lecture notes and observations | Review all study questions | Review all notes/study questions |  |