**TEACHER: C. Austin**

**Anatomy & Physiology Week of 30 October 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: Prep  What is a Lipid Bilayer?  Get material for Building-A- Phospholipid Bilayer | Table Talk:   1. What is Osmosis? 2. What is the differences between Hypotonic, Hypertonic and Isotonic Solutions | Table Talk:   1. Gather yesterday’s solutions and observe results | 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. Include labels describing the organelles function | Lab: Perform Lab Activity | Lab:   1. Continue observations 2. Discuss your findings with partners 3. Draw and label your observations | Lecture:   1. Conclusion of Chapter 3 and 4. | Test |
| After: | Groups will add their completed organelles to eukaryotic cell model | Store Prepared solutions for 24 Hour observation | Summarize your observation and results | Review for tomorrow’s test | Complete and submit test |
| Desired Outcome: | Students distinguishes the differences between various types of proteins based upon their specific functions | After observing Osmosis involving various substance, students will accurately describe Osmosis as it relates to particle movement.. | After observing diffusion at various temperatures, students will accurately describe diffusions as it relates to particle movement. | Make-up work/review for test |  |
| Formative/Summative  Assessment | Accuracy in construction and labeling of cell organelles. | 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 |  |