**Anatomy & Physiology Week of 15 January 2018**

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| **Anatomy Physiology** | **MONDAY** | **TUESDAY** | **WEDNESDAY** | **THURSDAY** | **FRIDAY** |
| ACCRS: | MLK HOLIDAY | 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: |  | Table Talk:  Table Talk:  Put finishing touches on Building Neuron Models   1. Describe Electrochemical as it relates to this neuron. 2. Make a reference to Form Follows Function (describe this as it relates to your model neuron) 3. What are the 3 types of Neurons? | Table Talk:   1. Sketch and Label Fig. 7.1 and 7.1, from online textbook. Keep in your notes 2. Review Brain Rhyme Time Sheet 3. Review Division of the Nervous System Sheet | Table Talk:  What body parts do we use to pick up a pencil? | Review Neuron Test Notes |
| During: |  | Lecture: Continue Nervous System Lecture;  Activity: Simulation of a Neuron (Saltatory Conduction ---Whole Class)  Activity: Neuron Simulation (Each Student/Whole Class) | Activity: Action Potential  Lecture: Nervous System  Quiz: Name the types of Neurons based on pictures | Lecture:   1. Receptors (Types of Neurons) 2. Website Neuron Activity. Read and answer questions | Complete Neuron Test |
| After: |  | Exit Slip: (3-5) Questions | Complete Quiz | Complete web activity and submit answers to questions. |  |
| Desired Outcome: | |  | | --- | |  | |  | | Students will:   |  | | --- | | Explain the structural and functional classifications of the nervous system. | | Define *central nervous system* and *peripheral nervous system,* and list the major parts of each.   |  | | --- | | List the two major functional properties of neurons. | | Classify neurons according to structure and function. | | List the types of general sensory receptors, and describe their functions. | | | Students will:  Define *central nervous system* and *peripheral nervous system,* and list the major parts of each.   |  | | --- | | State the function of neurons and neuroglia. | | http://wps.aw.com/wps/media/objects/5382/5512191/ebook/img/art/objicon.jpg |  | | http://wps.aw.com/wps/media/objects/5382/5512191/ebook/img/art/objicon.jpg | Describe the composition of gray matter and white matter. | |  |  | |  |  | |  |  | |  |  | | Students will:  Define *central nervous system* and *peripheral nervous system,* and list the major parts of each. |  |
| Formative/Summative  Assessment |  | Assess students’ response to discussion questions.  Exit slips | Check for accuracy of sketches and labeling.  Quiz: Nervous System | Check for accuracy of:  Brain Rhyme Time and Word search Puzzles |  |
| Homework |  | Read Organization of the Nervous System, Structural Classification and Functional Class.  Study neuron notes for Friday’s Test | Read: Nervous Tissue Structure and Function(Online textbook)  Study neuron notes for Friday’s Test | Define all bold printed words  Study neuron notes for Friday’s Test |  |