**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 Models1. 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 PotentialLecture: Nervous SystemQuiz: 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: |

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 | Students will:

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| 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.

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| 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. |

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 | Students will:Define *central nervous system* and *peripheral nervous system,* and list the major parts of each.

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| 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. |
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 | 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 |  |