**NERVOUS SYSTEM: Action Potential Pre-lab Assignment:**

<http://highered.mcgraw-hill.com/sites/0072943696/student_view0/chapter8/animation__sodium-potassium_exchange_pump__quiz_1_.html>

Visit the above [animation](http://highered.mcgraw-hill.com/sites/0072943696/student_view0/chapter8/animation__sodium-potassium_exchange_pump__quiz_1_.html) site and follow these steps for each of the brief animations:

* View the animation
* Take the quiz
* Submit your results
* Copy the results and paste them into a word document as "unformatted text"
* Proceed to the next animation

**Print you results. (note: although animations repeat, the quizzes are different)**

**ANIMATION 1-3: SODIUM** **POTASSIUM PUMP**

**ANIMATION 4-5: CHEMICAL** **SYNAPSE**

**ANIMATION 6 : NERVE IMPULSE**

**ANIMATION 7 : TRANSMISSION ACROSS A SYNAPSE**

**ANIMATION 8-9: VOLTAGE GATED CHANNELS AND THE ACTION POTENTIAL**

**ANIMATION 10-11: ACTION POTENTIAL**