

Unit 4 - Nervous System

I Can Statement	Notebook Page Number
A. I can list the 5 senses and discuss what they collect: retina, cochlea, olfactory, papillae, sensory neurons.	
B. I can label a diagram and describe the function of the cerebrum, cerebellum, brainstem/medulla.	
C. I can explain how a reflex arc works (stimulus, impulse, reflex, receptors- sensory & motor, CNS, PNS, response)	
D. I can explain what a spinal cord injury can cause.	
E. I can label on a diagram and explain the 6 parts of a neuron: axon, dendrite, cell body, axon terminal, impulse direction, nucleus.	
F. I can describe the brain's role in maintaining homeostasis and give examples.	
G. I can differentiate between autonomic and somatic, and discuss which body functions are controlled by each.	

3. Cerebellum - Smallest part of the brain, controls balance and coordinates muscle movement

4. Brain - The brain is the control center of the body, it sends out instructions to all parts of the body