

Nervous System Notes I

Directions: Read pgs. 121-130 (skip 128-129, we'll come back to those, stop at the "The Structure of the Nervous System") and complete this worksheet defining all key terms in your own words, using them in a sentence, and rendering a drawing that symbolizes the meaning of the term. Also, answer any questions posed in the notes. At the end of each section, provide a short summary of what you read.

Term	Top Box: Definition (IYOW) ♦ Bottom Box: Use in a sentence	Drawing symbolizing the term
	How do neurons work in a similar way to computers? Explain.	
Neuron		
Dendrite		
Soma		

Term	Top Box: Definition (IYOW) ♦ Bottom Box: Use in a sentence	Drawing symbolizing the term
Axon		
Axon Terminal		
Action Potential		
Refractory Period		

Term	Top Box: Definition (IYOW) ♦ Bottom Box: Use in a sentence	Drawing symbolizing the term
Resting Potential		
All-or-none Principle		
Synapse		
Neurotransmitter		

Term	Top Box: Definition (IYOW) ♦ Bottom Box: Use in a sentence	Drawing symbolizing the term
Excitatory Effect		
Inhibitory Effect		
Receptor Cells		
Sensory Nerves		

Term	Top Box: Definition (IYOW) ♦ Bottom Box: Use in a sentence	Drawing symbolizing the term
Interneurons		
Motor Nerves		

Section Summaries

Directions: Write a 3-4 sentence summary for each section you read below.

Neurons: The Building Blocks of the Nervous System	Neural Communication
Communication Between Neurons	The Neural Chain
Psychology is a Science: Neurotransmitters and Drugs	