

Name:

Date:

Period:

## Quality Guide - Transmitting Impulses Demonstration (N-2E)

Set up a demonstration showing how nerves transmit impulses.

Use page 466 of *Middle School Life Science* (Kendall/Hunt).

ELEMENTS	DESCRIPTION	POSSIBLE POINTS	STUDENT EVALUATION	TEACHER COMMENTS	POINTS EARNED
<b>PRESENTATION</b>					
Title	Transmitting Impulses	1			
Neatness	Easy to read	1			
Creativity	Creative use of materials	1			
<b>CONTENT</b>					
Structures	Nerve cells (nucleus, dendrites, cell body, axon, fatty coating, axon endings), synapse	3			
Functions	Demonstration shows how an impulse travels along a neuron, across the synapse, and to another nerve cell	2			
Labels	All structures and functions labeled	1			
Accuracy	All structures and functions represented and labeled correctly; correct spelling	1			