

Name:

Date:

Class:

Muscle SpikerBox Pre-Assessment

1. What are muscles, and what do they do?
2. Describe how we activate muscles in our body.
3. How are wrist muscles different from finger muscles?
4. Can you sketch the diagram/flowchart (e.g., neuronal circuit) that starts with the input (decision to move in the brain) to the output (motion of your finger)? The circuit should have components for decision making, implementation of decision making, transmission of the decision, and then having the transmitted signal control the muscle to implement motion (end effector).

