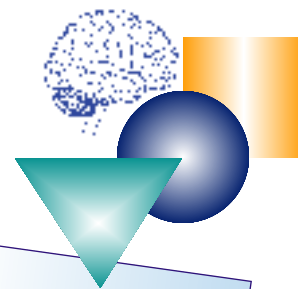


# Your Wires are Really Crossed: Communication in the Nervous System

Processing Out Pages Activity 1E



**1. Explain how a message travels through a single neuron.**



**2. Explain how a message travels from one neuron to another neuron.**

**3. How does your brain send a message to the foot? Be sure to include which type of neuron is involved.**





4. How does your foot send a message to the brain? Be sure to include which type of neuron is involved.

Lined writing area for question 4.

5. Based upon the simulation, how does the brain send a message to the foot to move off of a rock? Be sure to include where the message begins and which type of neuron carries the message.

Lined writing area for question 5.



6. Why do you think a football player with a broken neck cannot walk?

Lined writing area for question 6.

