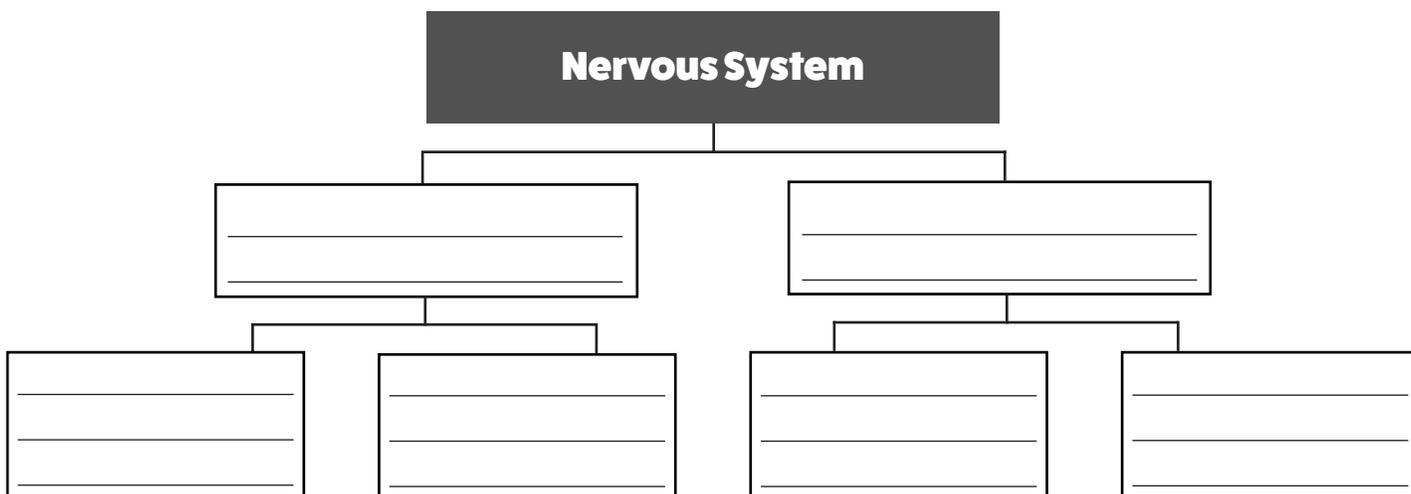


Nervous System Challenge

Part A

Label the parts of the chart using the word bank below:

Word Bank
Autonomic nervous system
Central nervous system
Somatic nervous system
Peripheral nervous system
Spinal cord
Brain



Part B

1. Describe a person responding to a **stimulus** in a specific way. For example, a person could hear her name and turn her head, or a bug could land on a person's arm and she could slap it.

2. Use your response to question 1. Now, describe what is happening in the person's nervous system. How does the nervous system receive information, process it and control the person's reaction?

3. Using your response to question 2, draw a diagram of what is happening inside the person's body. Label the spinal cord and brain and trace the path(s) of the signal(s) in the body.

