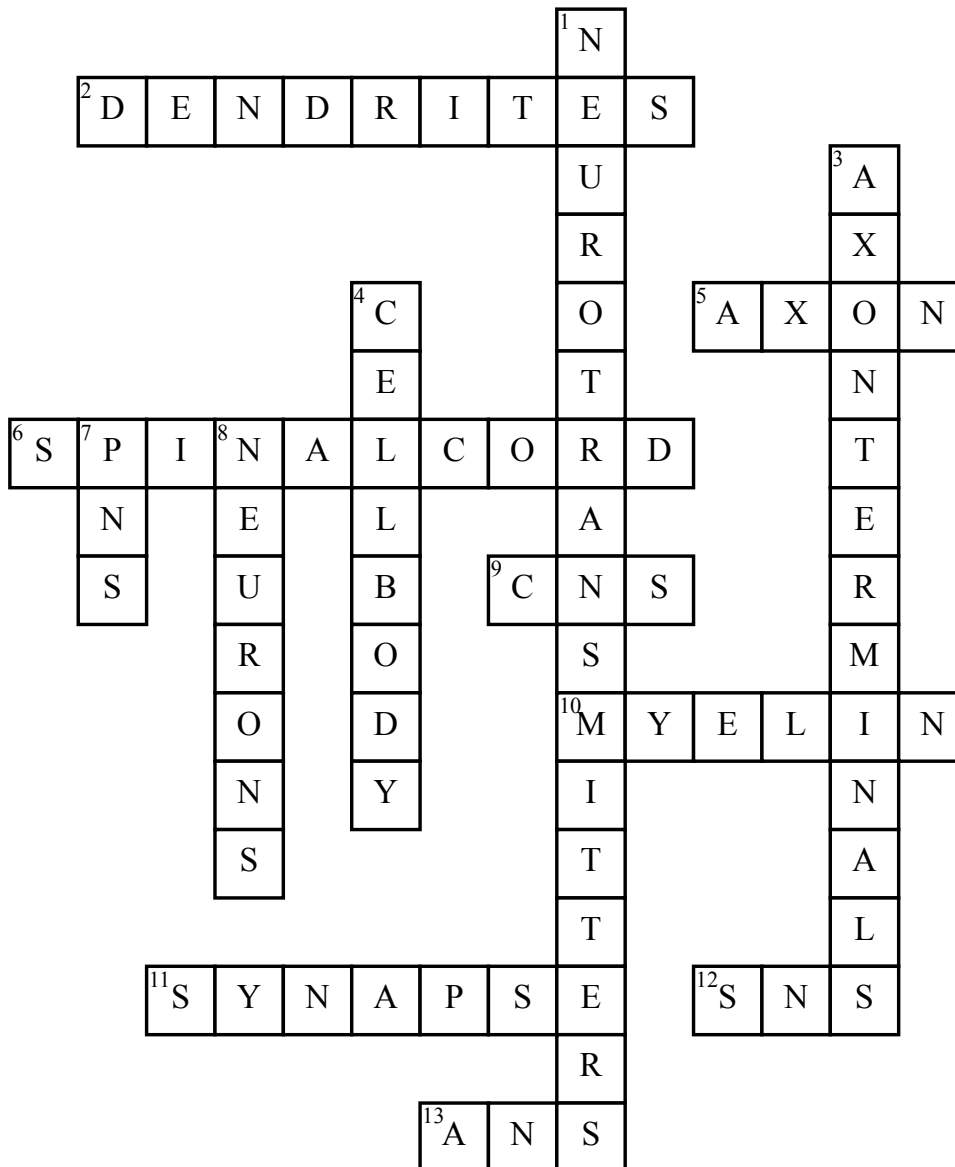


Name: _____

Date: _____

Period: _____

The Nervous System



Across

2. branches out of the cells body and receives information from other neurons and pass the message through the cell body
5. transmits messages away from the cell body
6. a column of nerves about as thick as a thumb that extends from the brain down the back
9. brain and spinal corn
10. a white fatty substance that insulates and protects the axon

11. a junction between the axon terminals of one neuron and the dendrites of another
 12. transmits sensory messages to the central nervous system
 13. regulates the body's vital function, such as heartbeat, breathing, digestion, and blood pressure
- Down**
1. chemicals that are stored in sacs in the axon terminals

3. the smaller fibers branching out at the end of the axon
4. produces energy that fuels the neurons activity
7. made up of nerve cells that send messages between the central nervous system and other parts of the body
8. nerve cells that run through our entire bodies and they communicate with each other