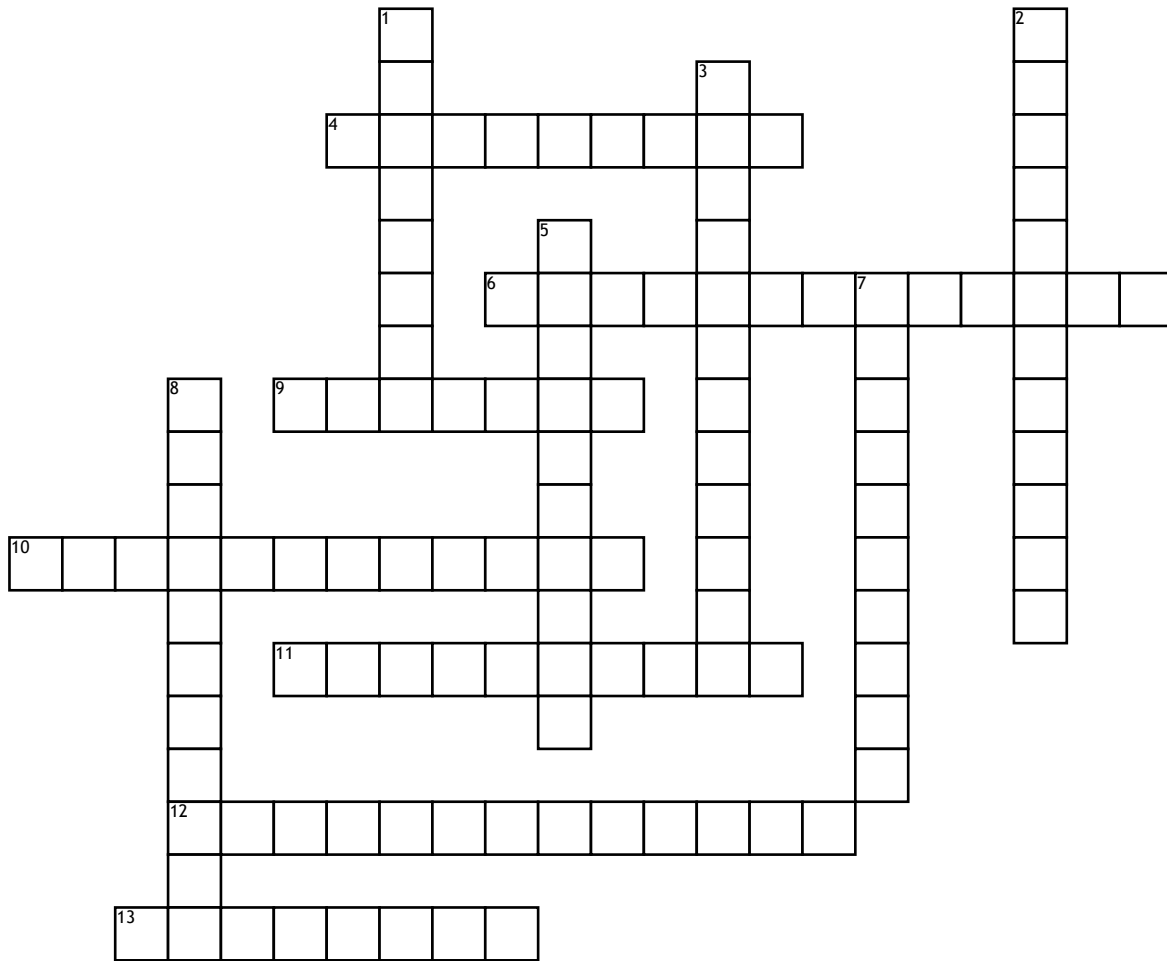


Name: _____

Date: _____

The Nervous System



Across

4. Central trunk of the human brain

6. the network of nerve cells and fibers that transmits nerve impulses between parts of the body.

9. Transmits sensory information as well as voluntary movement

10. Carries motor sensory, and autonomic signals between the spinal cord and the body.

11. outermost layer of the cerebral cortex

12. Processes images from eyes and links it to stored images area

13. The series of small bones that form the backbone

Down

1. Largest part of the brain

2. Interprets sensory information like touch taste and temperature

3. Plays a role in memory storage, processes sensory info like smell taste and sound

5. Made up of nerves that branch off from the spinal cord and extends to all parts of the body

7. Connects the brain to nearly every other part of the body

8. Controls thinking, planning, organizing, short term memory, and movement.