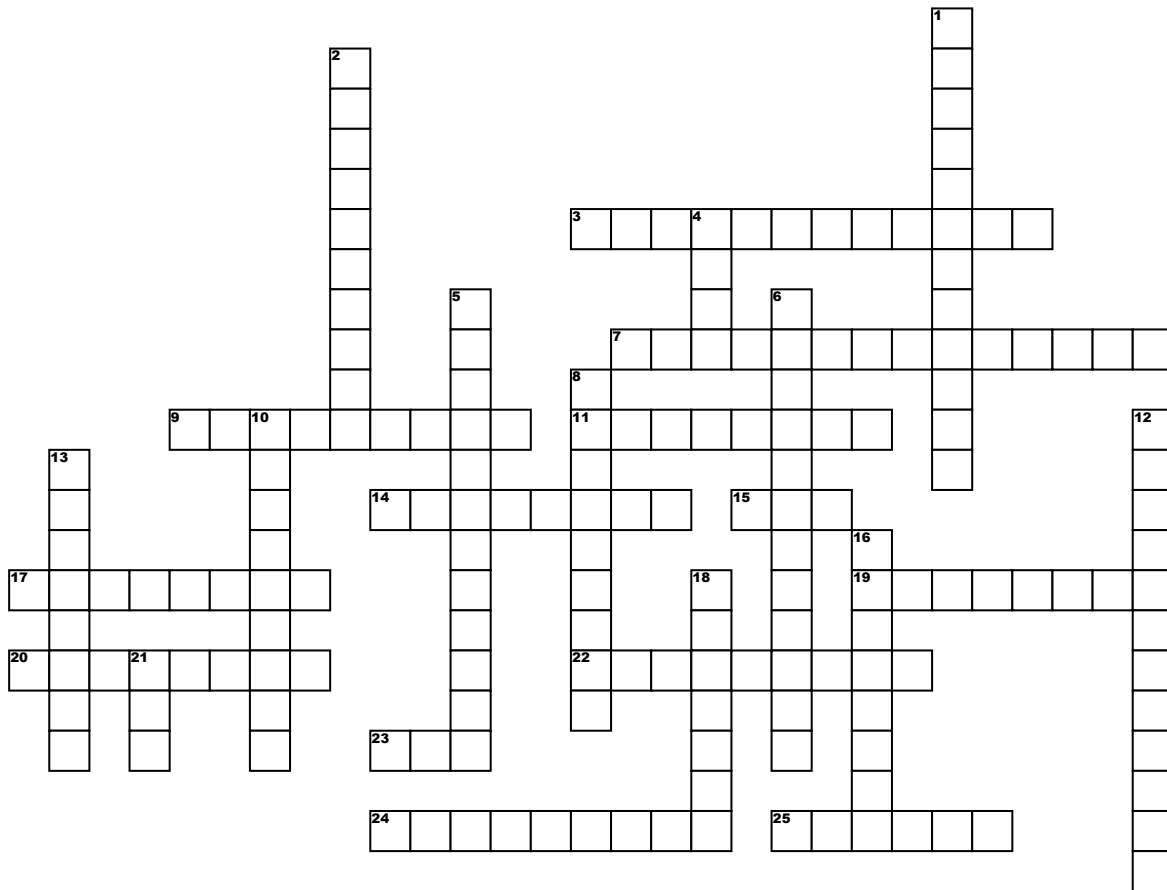


# Nervous System



**Across**

- 3. A knob-like enlargement at the end of an axon
- 7. A neuron that transmits nerve impulses from a sense organ towards the CNS
- 9. Tough membrane covering the brain and spinal cord
- 11. Shapes and supports neuron
- 14. Receives messages from neuron
- 15. Controls involuntary actions of the smooth muscles, heart, and glands
- 17. The three membranes covering the brain and spinal cord

- 19. Bringing towards an organ in the body
- 20. Lobe; auditory and olfactory
- 22. Occurring involuntarily
- 23. Portion of the nervous system consisting of the brain and spinal cord
- 24. Cell that forms the epithelial lining of the ventricles of the brain

- 25. Narrow grooves on the surface of the brain

**Down**

- 1. Wraps around axon
- 2. Rounded part of the brain; coordinate movement, posture, and balance

- 4. Sends messages to neuron
- 5. Contains both sensory and motor fibers
- 6. A neuron that conveys impulses from the CNS to a muscle or gland
- 8. Lobe; vision
- 10. Neural pathway that controls a reflex
- 12. Controls hunger and thirst
- 13. Directed away from an organ in the body
- 16. Lobe; sensory and taste
- 18. Lobe; language and speech
- 21. Outside the CNS; including the cranial nerves and spinal nerves