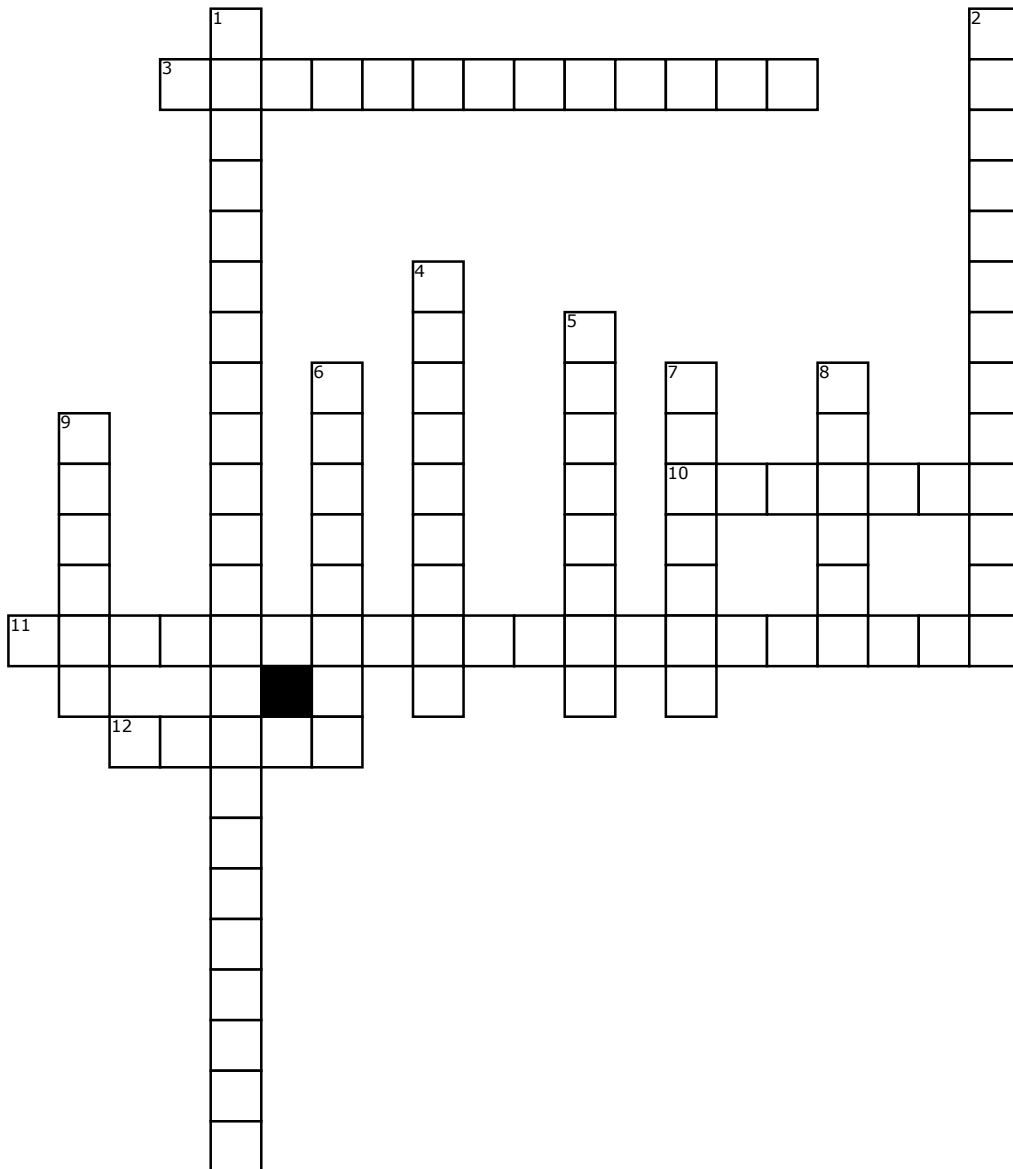


# The Nervous System



**Across**

- 3.** Travels along the cell membrane of a neuron
- 10.** Cells that transfer electrochemical impulses
- 11.** Contains brain and spinal cord
- 12.** Carry impulses away from the cell body (much longer than dendrites)

**Down**

- 1.** Contains sense organs (eyes, ears, etc.) and nerves that branch off of the central nervous system
- 2.** Controls bodily movements and many internal functions
- 4.** Branch-like extensions that carry impulses toward the cell body
- 5.** The part of the body that responds to the impulse

- 6.** A change in the environment that causes your body to react
- 7.** Junction between two neurons
- 8.** Bundles of neurons wrapped in a protective covering; carry impulses to different areas of the body
- 9.** Immediate, inborn, involuntary reaction to a stimulus