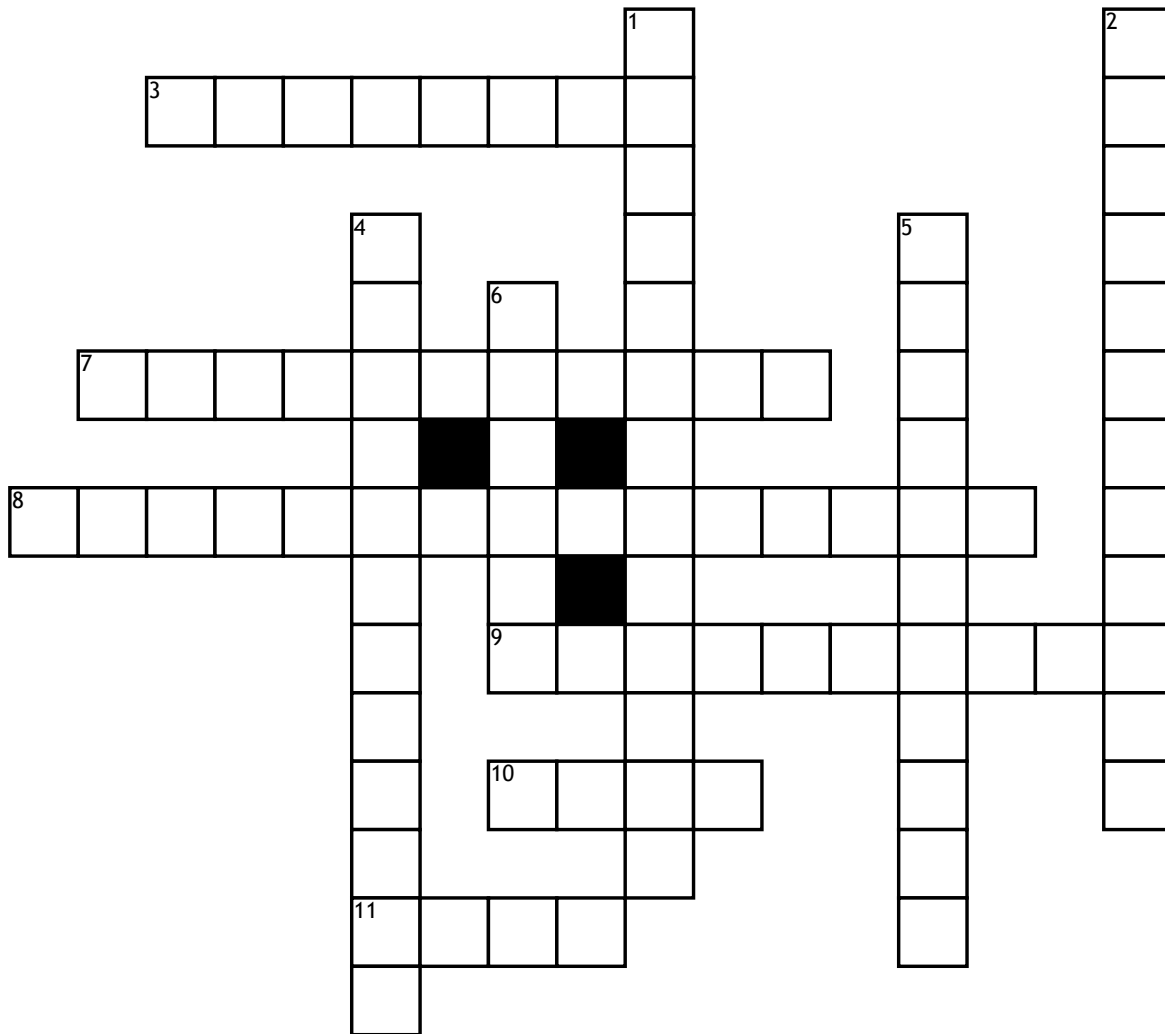


Nerve Cell



Across

3. one of the multiple branches at the end of a neuron that carry information toward the cell body

7. A neuron that sends an impulse to a muscle or gland, causing the muscle or gland to react.

8. the movement of materials through a cell membrane using energy

9. cytoplasm of a neuron cell

10. long fiber that carries impulses away from the cell body of a neuron

11. the main part of a cell, the cell body contains the nucleus and various organelles that help the cell fulfill its function

Down

1. nerve cell that carries information from the environment to the central nervous system

2. covers the schwann cells

4. the electrical discharge that travels along a nerve fiber

5. a neuron that carries nerve impulses from one neuron to another

6. a nerve cell; the basic building block of the nervous system