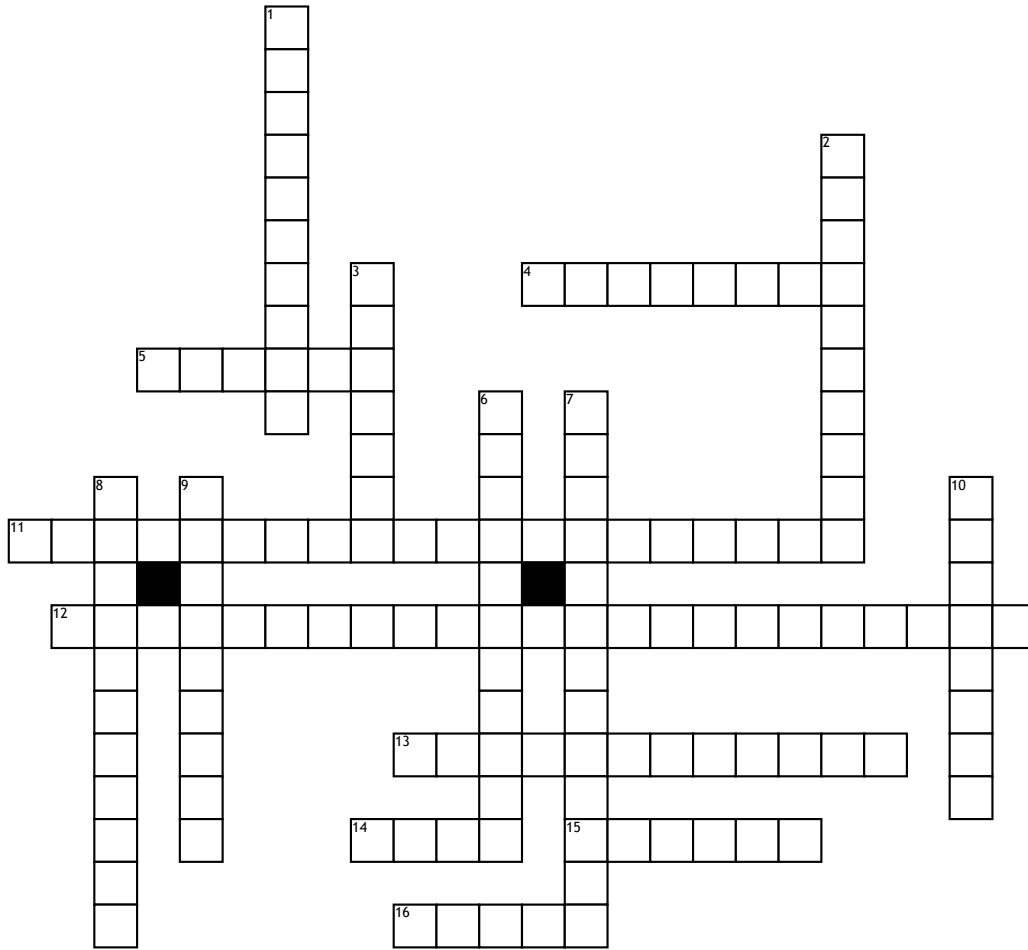


Science Crossward



Across

- 4. A threadlike extension of a neuron that carries nerve impulses Toward the cell body
- 5. A Cell That carries messages through the nervous system
- 11. The brain and the spinal cord; the control center of the body
- 12. All the nerves outside the central nervous system; connects the central nervous system to all the parts of the body.
- 13. A message carried by a neuron
- 14. A threadlike extension of a neuron that carries nerve impulses away from the cell body

- 15. An automatic response that occurs very rapidly and without conscious control.
- 16. the part of the central nervous system that is located in the skull and that controls most functions of the body.

Down

- 1. The thick column that of nerve tissue that is enclosed by the vertebrae and that links the brain to most of the nerves in the peripheral nervous system.
- 2. The part of the brain that coordinates the actions of the muscles and helps maintain balance.
- 3. The tiny space between the tip of an axon to the next structure

- 6. A neuron that sends an impulse to a muscle, causing the muscle to contract
- 7. A neuron that picks up stimuli from the internal or external environment & converts each stimulus int a nerve impulse
- 8. A neuron that carries nerve impulses from one neuron to the other
- 9. The part of the brain that controls many body functions that occur automatically.
- 10. The part of the brain that interprets input from the senses, controls the movement of skeletal muscle, and carries out complex mental processes.

Word Bank

Reflex	Sensory Neuron	Brain	Axon
Cerebrum	Nerve Impulse	Brainstem	Motor Neuron
Dendrite	Cerebellum	Peripheral Nervous System	Spinal Cord
Neuron	Central Nervous System	Interneuron	Synapse