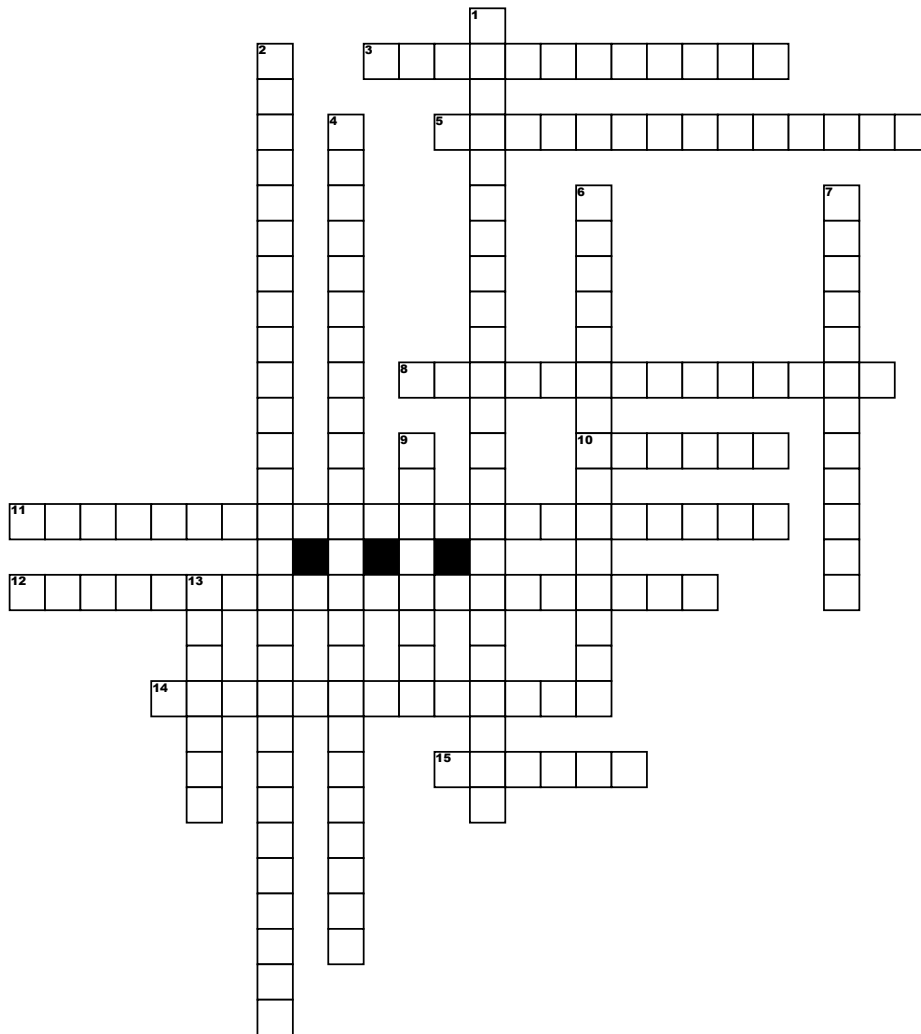


Nervous and Endocrine System



Across

- 3.** Neurons within the brain and spinal cord.
5. The endocrine system's most influential gland.
8. Neurons that carry incoming information.
10. Electrical cables that connect with the muscles, glands, and sense organs.
11. Controls our glands and the muscles of our internal organs.
12. The brain and spinal cord

14. Communication system, consisting of all the nerve cells of the peripheral and central systems.

15. A simple, automatic response to a sensory stimulus.

Down

- 1.** Sensory and motor neurons that connect the central nervous system to the rest of the body.
2. The division of the autonomic nervous system that calms the body.

4. Arouses and expends energy

6. the body's "slow" chemical communication system.

7. Neurons that carry outgoing information.

9. chemical messengers that are manufactured by the endocrine glands.

13. A pair of endocrine glands that sit just above the kidneys and secrete hormones.

Word Bank

Motor neurons

Adrenal

sympathetic nervous system

Sensory neurons

peripheral nervous system

endocrine system

Nerves

Parasympathetic nervous system

Nervous system

Automatic nervous system

Pituitary gland

Hormones

Central nervous system

Interneurons

Reflex