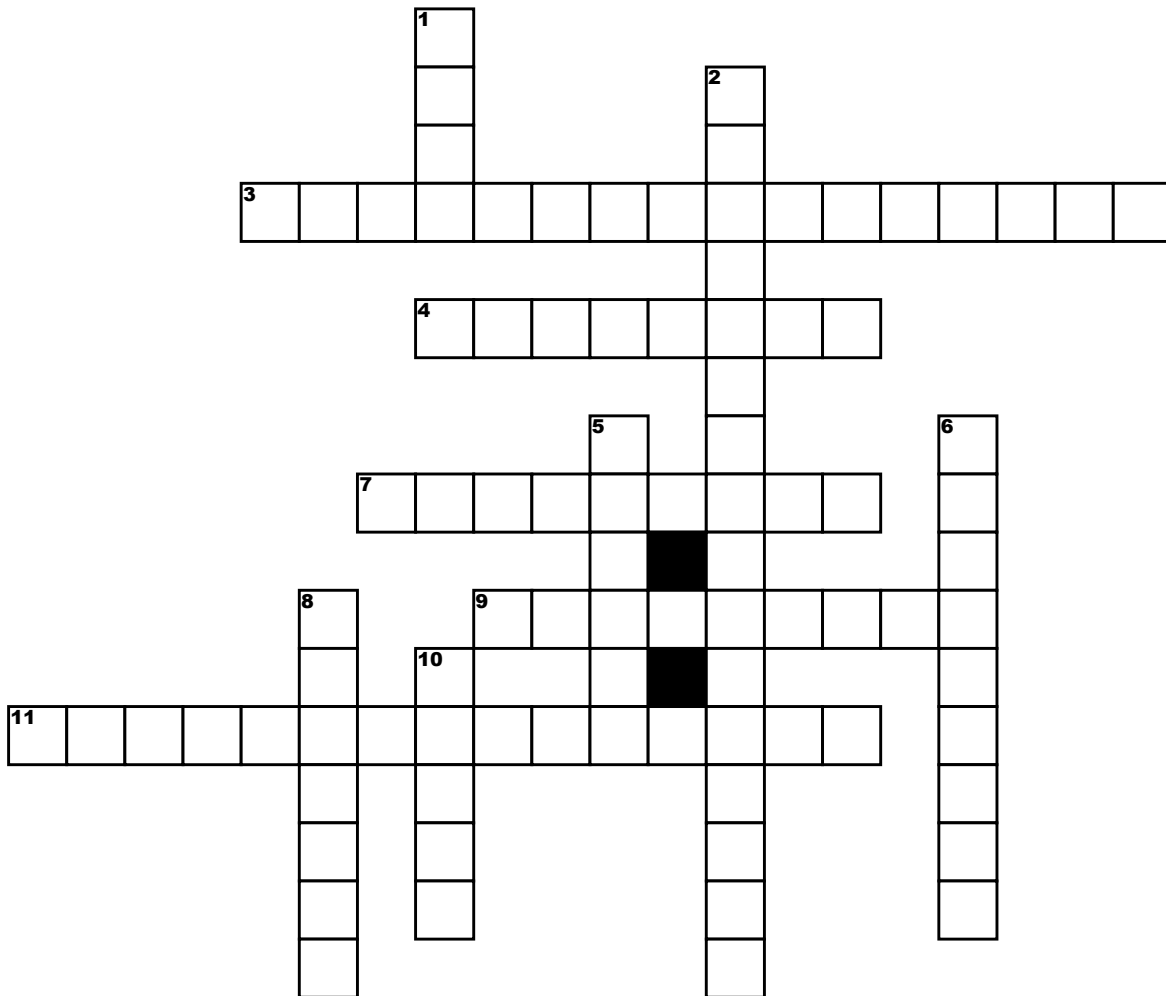


SNS



Across

- 3. A huge communication network that runs throughout your body**
- 4. This is where the nucleus and other organelles of the neuron are found**
- 7. The nerve pathway that consists of a sensory neuron, and interneuron, and a motor neuron is called a**
- 9. The minimum stimulus needed to produce an action potential is a**
- 11. Another name for a nerve impulse is an**

Down

- 1. This carries the impulse from the cell body to other neurons and muscles**
- 2. A chemical that diffuses across the synapse and binds to receptors in the dendrite of the neighboring neuron**
- 5. Is a specialized cell that helps you gather information about your environment, interprets the information, and react to it**
- 6. Receives signals called impulses**
- 8. The gap between the axon of one neuron and dendrite of another neuron is called a**
- 10. The myelin sheath, however, has many gaps called**