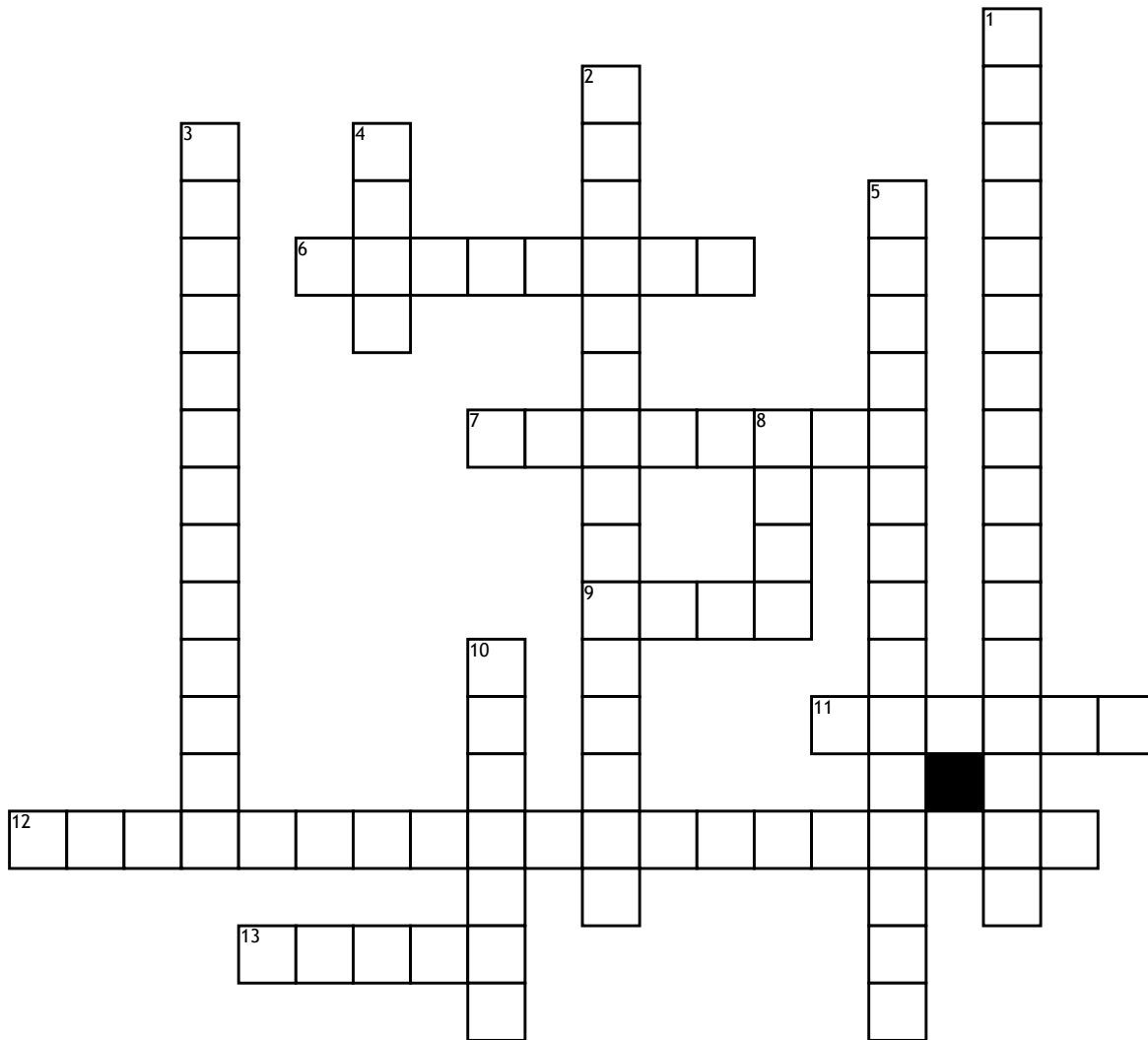


# Neurons, Synapses, and Signaling



## Across

6. Used for movement, memory, behavior, and cognition

7. Used for movement, memory, behavior and cognition

9. Brings Membrane Potential toward threshold

11. A nerve cell that transfers information within the body

12. Increase in the magnitude of the membrane potential

13. Nontraditional neurotransmitters

## Down

1. The downtime when a second action potential cannot be initiated

2. The signals that flow through the axon

3. Commonly used in animals for muscle stimulation, memory function, and learning

4. A large, single extension from the cell body

5. Little changes in membrane potential that are localized in a part of a cell

8. Brings Membrane Potential further from threshold

10. Neurons transmit signals at a junction referred as \_\_\_\_\_