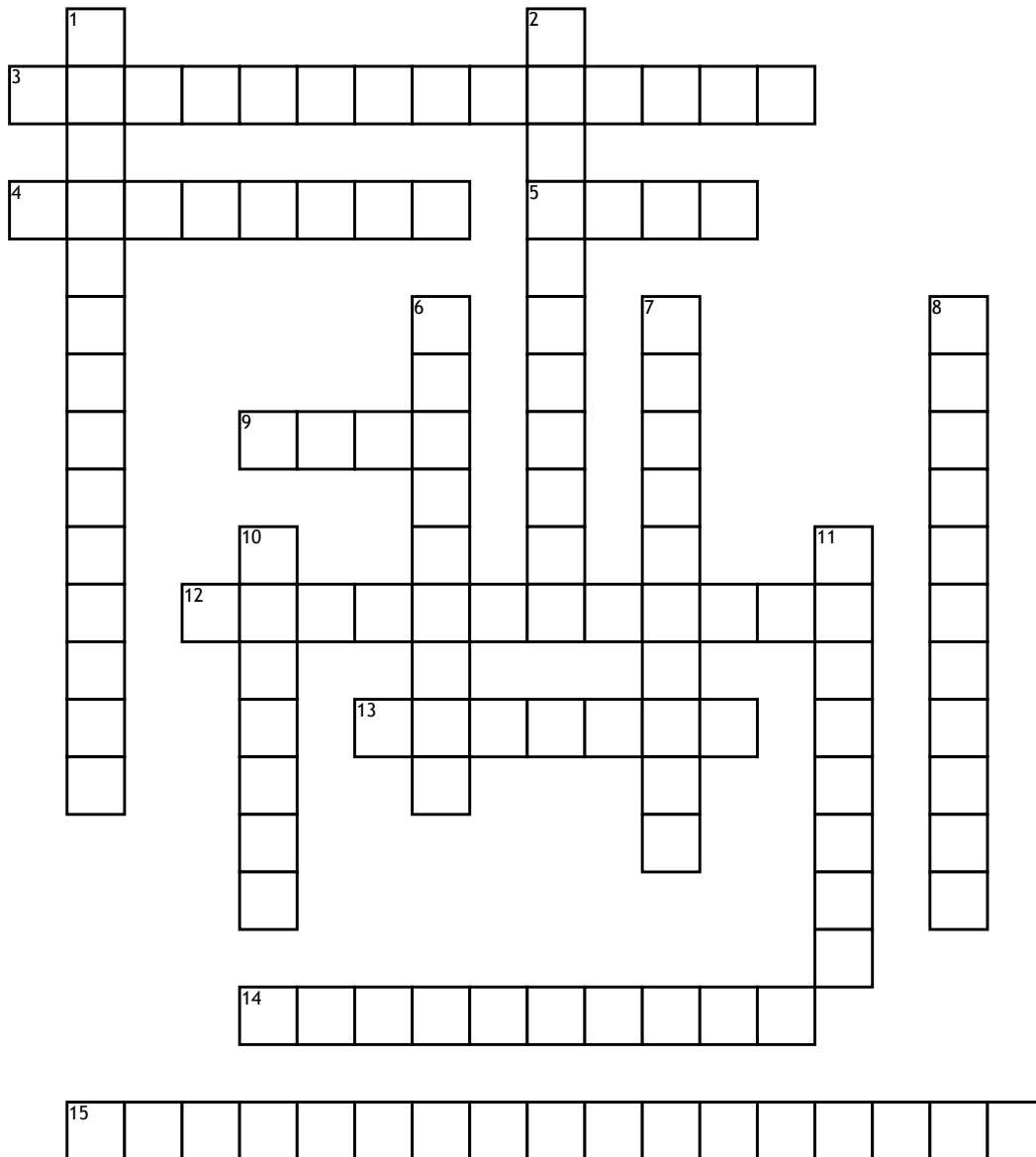


# Psychology Brain/Neuron Parts Crossword



## Across

3. Branches at the end of the Axon.  
 4. Neural centers in the limbic system of the brain that are linked to emotion.  
 5. Part of the Brain that relays information between the cerebrum and the cerebellum, controls arousal and regulates respiration  
 9. Sends electrical signals away from the Neuron.  
 12. A fatty covering that insulates the Axon.

13. Part of the Brain that controls heartbeat and breathing.

14. Pathway for neural fibers traveling to and from the brain; controls simple reflexes.  
 15. Chemicals that activate Action Potential.

## Down

1. The end of an axon that contains the neurotransmitters.  
 2. Structure of the brain in the limbic system linked to memory.

6. Branches of the Neuron that receive chemical signals from other Neurons.

7. Part of the Brain that coordinates voluntary movement and balance.  
 8. The part of the brain behind the forehead that serves to regulate and mediate the higher intellectual functions.  
 10. Small space between terminals and dendrites.  
 11. Relays messages between lower brain centers and Cerebral Cortex.