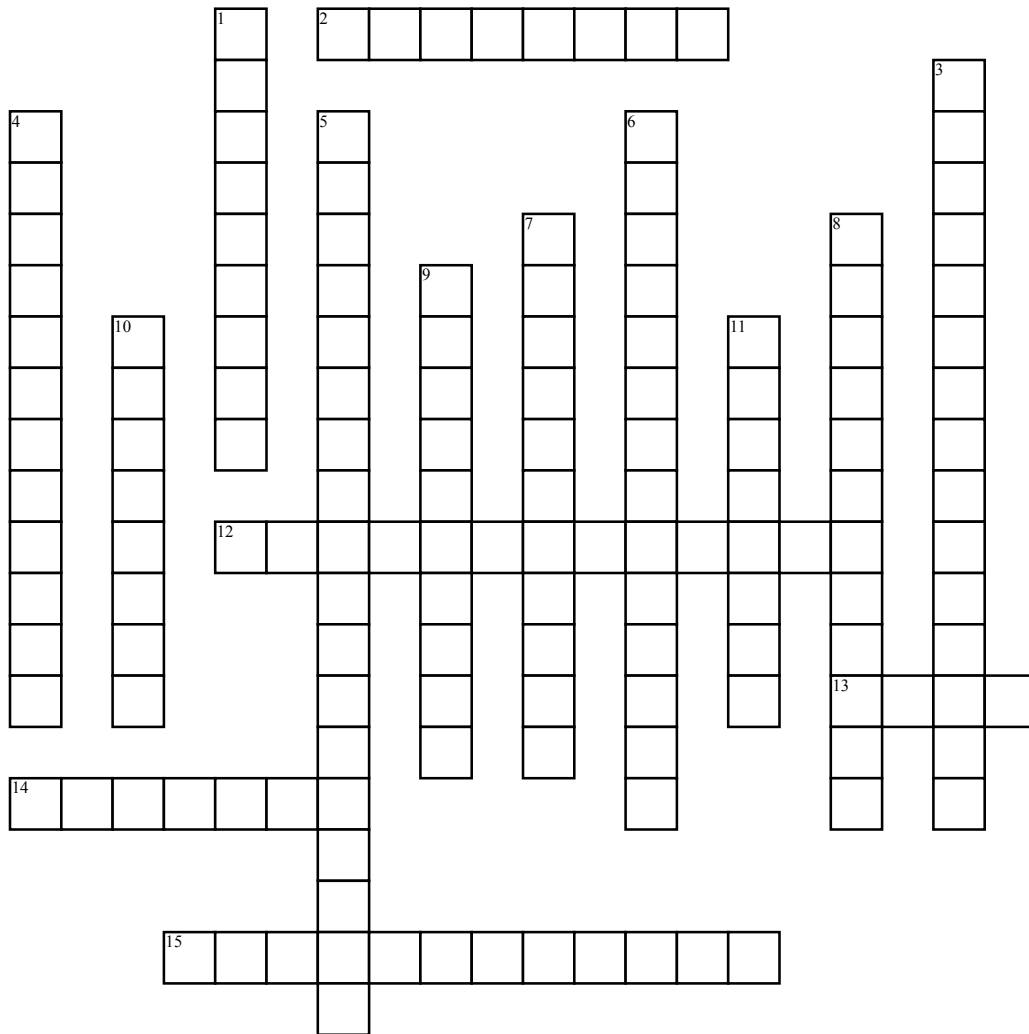


Assignment 1: Brain Parts Crossword Puzzle



Across

2. Two lima-bean-sized neural clusters, enables aggression and fear
 12. Receives sensory input for touch and body position
 13. Neuron extension that carries messages from top of neuron to bottom
 14. Base of brainstem, controls heartbeat and breathing
 15. Directs maintenance activities, linked to emotion and reward

Down

1. Neuron extensions that bring in incoming information
 3. Counterpart to dendrites, send out information
 4. Involved in speaking, muscle movements, making plans, and judgements
 5. Plays an important role in controlling arousal
 6. Areas that receive information from visual fields

7. Neural center located in limbic system, memory
 8. Fat insulation, helps speed neural impulses
 9. Processes sensory input, coordinates movement output and balance, etc.
 10. The brain's sensory control center/router
 11. Decision maker of whether or not to fire

Word Bank

- | | | | |
|---------------|---------------------|---------------|------------------|
| Dendrites | Parietal Lobes | Thalamus | Hypothalamus |
| Amygdala | Cerebellum | Medulla | Terminal buttons |
| Myelin Sheath | Cell body | Axon | Occipital Lobes |
| Hippocampus | Reticular Formation | Frontal Lobes | |