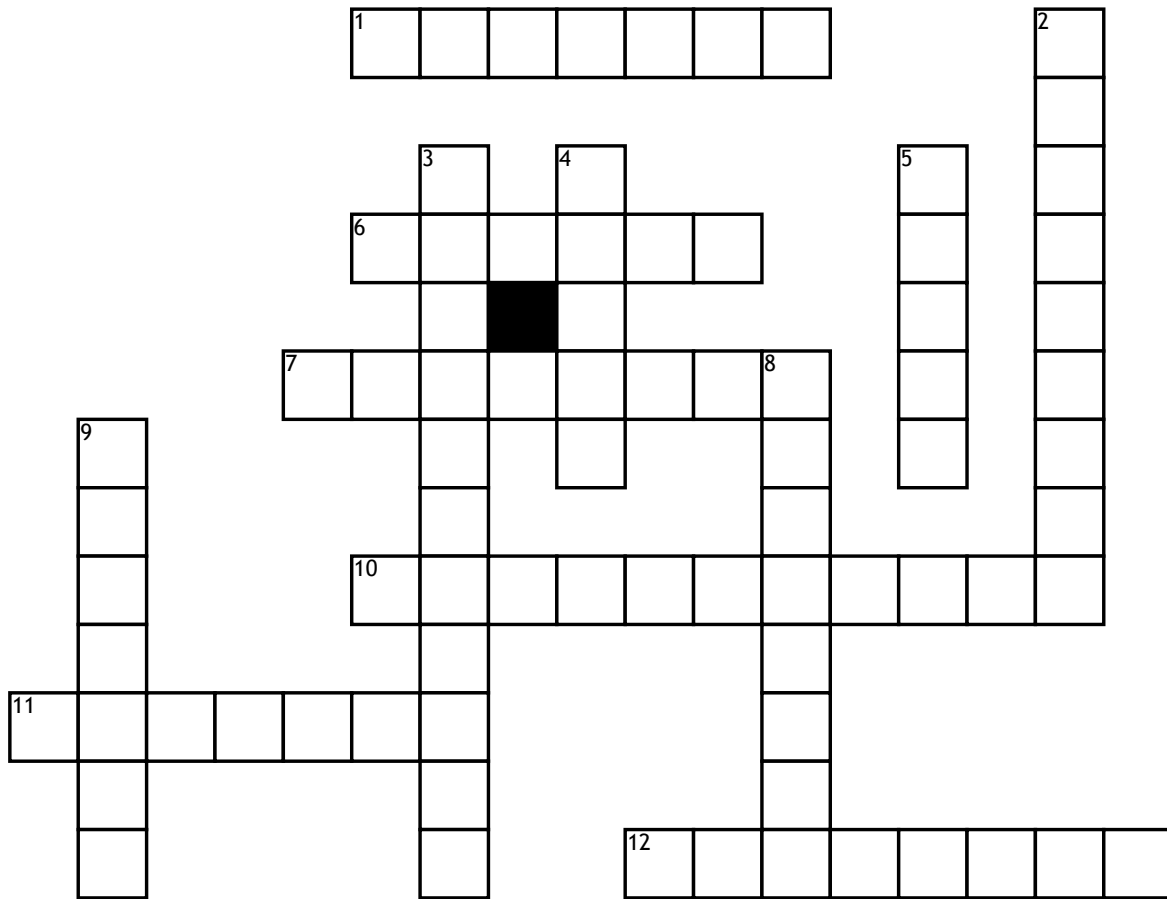


Name: \_\_\_\_\_

# All Things Brainy



## Across

1. What are the lobes in the brain involved with learning, problem solving, creativity?
6. What is the fatty substance that builds up when thoughts and actions are repeated?
7. What structure is the key relay station for sensory information, except smell?
10. What structure in the brain is responsible for creating long-term memories?

11. What memory system briefly holds information and recruits long-term memories to solve problems and create solutions?

12. What is the deliberate act of trying to get information into long term memory?

## Down

2. What part of the brain transforms chemical signals to electrical signals?

3. What is the space that chemical messages pass through?

4. Which brain cells are the most numerous?

5. What part of the neuron moves electrical signals away from the cell body?

8. What is the memory system that stores facts?

9. Which brain cells are responsible for communication to and from the brain?