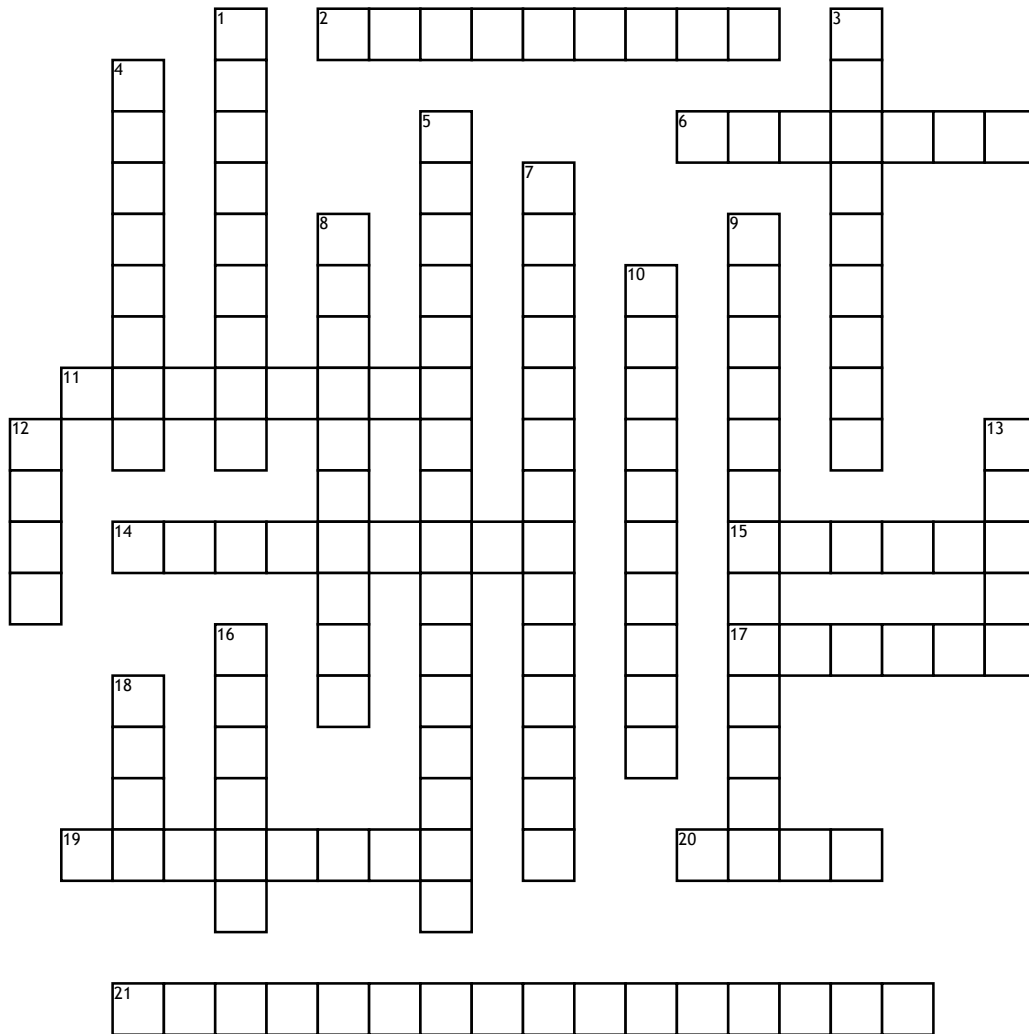


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Nervous System



**Across**

- 2. Neurons that sense flavors
- 6. Space between neurons
- 11. Captures sound waves
- 14. Eardrum and ossicles send vibrations to inner ear
- 15. Contains light sensitive receptors
- 17. A nerve cell
- 19. Contains sound sensitive neurons
- 20. Bends light to focus on the retina

- 21. Chemical that carries messages across the synapse

**Down**

- 1. Receive messages from other neurons
- 3. Controls vital involuntary processes such as breathing and heartbeat
- 4. Controls thoughts and actions
- 5. Receive stimuli from the environment
- 7. Neurons that sense smell

- 8. Helps with coordination, balance, and motor control
- 9. Carries sound information to brain
- 10. Carries sight information to the brain
- 12. Transmits messages to the next neuron
- 13. Control center of your nervous system
- 16. Clear window at the front of the eye
- 18. Organ that senses touch

**Word Bank**

- |            |                  |                 |            |                   |
|------------|------------------|-----------------|------------|-------------------|
| cerebellum | Cornea           | lens            | Middle ear | Brain             |
| neuron     | Optic Nerve      | Olfactory cells | Dendrites  | Auditory Nerve    |
| skin       | Synapse          | Outer ear       | brainstem  | cerebrum          |
| Inner ear  | Neurotransmitter | Retina          | Axon       | Sensory receptors |
| taste buds |                  |                 |            |                   |