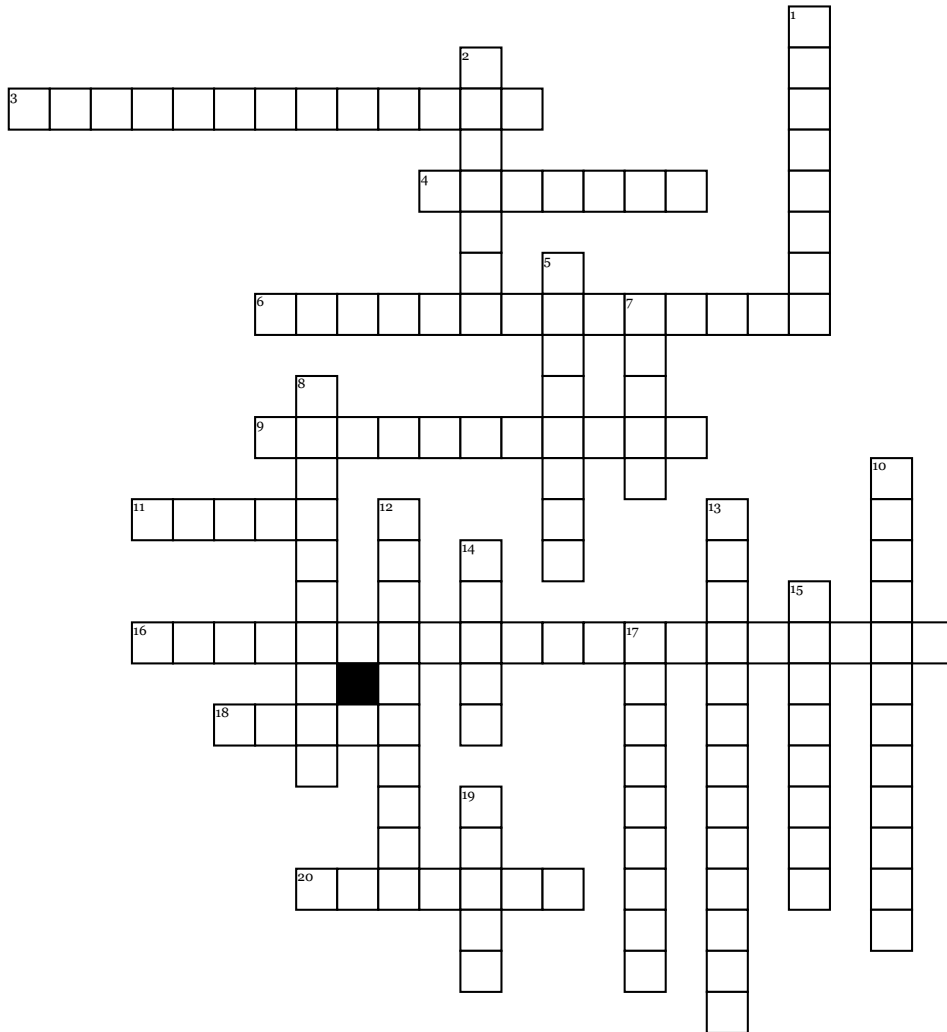


# The Nervous System



**Across**

- 3. The system that includes your brain, spinal cord and nerves is the \_\_\_\_\_.
- 4. The lobe of the brain that is responsible for emotions, thoughts, memories and creativity is the \_\_\_\_\_ lobe.
- 6. The \_\_\_\_\_ divides the two hemispheres
- 9. The two halves of the brain are called \_\_\_\_\_.
- 11. The brain weighs about \_\_\_\_\_ pounds.
- 16. Heartbeat and circulation of blood are \_\_\_\_\_.
- 18. The brain is protected by a bony structure known as the \_\_\_\_\_.

20. The brain stem is also called the \_\_\_\_\_.

**Down**

- 1. The thinking part of the brain is the \_\_\_\_\_.
- 2. Specialized cells that make up the nervous system are called \_\_\_\_\_.
- 5. The lobe of the brain that is responsible for our sense of touch, pain and temperature is the \_\_\_\_\_ lobe.
- 7. The cerebrum is divided into four \_\_\_\_\_.
- 8. Balance and movement are controlled by the \_\_\_\_\_.
- 10. Our body temperature is regulated in the \_\_\_\_\_.

12. The bundle of nerves that runs from your brain down the back is called the \_\_\_\_\_.

- 13. There are many ways we can be gifted. These are called multiple \_\_\_\_\_.
- 14. Our body's control center is called the \_\_\_\_\_.
- 15. The lobe of the brain that is responsible for auditory processing is the \_\_\_\_\_ lobe.
- 17. The lobe of the brain that is responsible for visual processing is the \_\_\_\_\_ lobe.
- 19. Bumps and grooves on the cerebrum's surface are known as gyri and \_\_\_\_\_.

**Word Bank**

- |                |                 |                       |             |
|----------------|-----------------|-----------------------|-------------|
| Frontal        | Hemispheres     | Skull                 | Spinal cord |
| Temporal       | Corpus Callosum | Medulla               | Brain       |
| Sulci          | Hypothalamus    | Intelligences         | Parietal    |
| Nervous System | Three           | Involuntary movements | Cerebrum    |
| Cerebellum     | Lobes           | Neurons               | Occipital   |