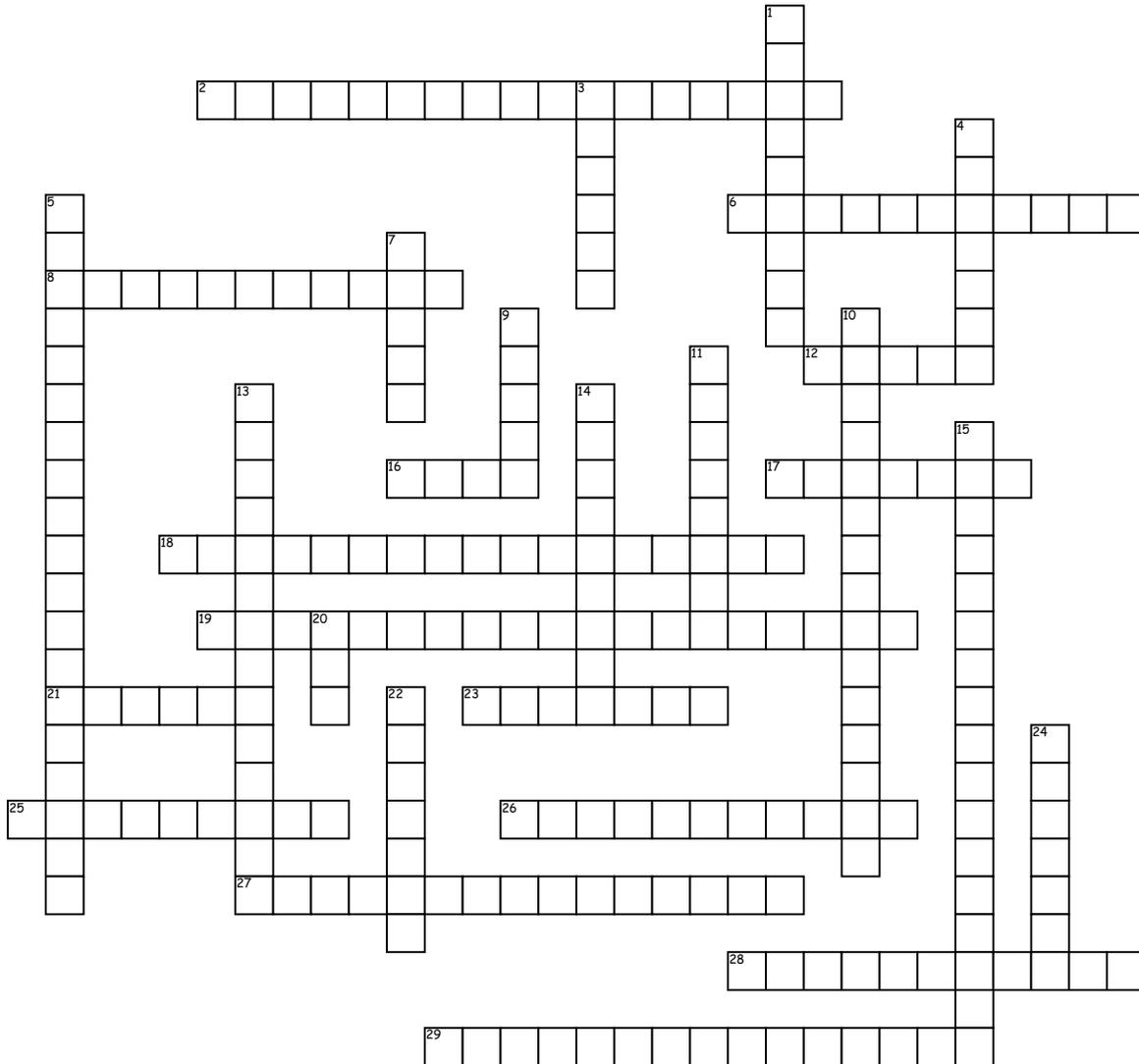


Unit 4.2 Vocabulary Activity



Across

- 2. Process that breaks large food molecules into smaller molecules that can be taken in by cells
- 6. A sac that stores bile
- 8. Smallest vessel in the circulatory system; site of nutrient and gas exchange between blood and body cells
- 12. Organ in the digestive system that produces bile and enzymes, breaks down toxins and wastes
- 16. The opening at the end of the digestive system, where wastes are released
- 17. A hormone that is produced by a group of specialized cells in the pancreas and that lowers blood glucose
- 18. Positive or negative response to a stimuli; example: pain
- 19. System that covers the human body, basic organ is skin in the human body
- 21. A protein in the body that helps control a chemical reaction, such as digestion

- 23. A chemical released by a gland: controls a specific body function
 - 25. Process of breaking down food into a form the body can use
 - 26. An artery, vein, or capillary that carries blood to and from the heart and body tissues
 - 27. Organ system that removes waste from the body
 - 28. Keeping conditions constant in the body
 - 29. System of organs that controls body activities through chemical messengers (hormones)
- Down**
- 1. Tube that carries food from the mouth to the south
 - 3. Specialize organs that make substances (hormones) that control and regulate body processes
 - 4. Saclike structure that stores urine until it can be releases
 - 5. process of breaking food into smaller pieces by chewing and mashing

- 7. Organ that punmps blood throughout the body
- 9. Pair of organs in the respiratory system, where carbon dioxide and oxygen are exchanged
- 10. Organ system that breaks down food into substances the body can use, and absorbs these substances
- 11. Vessels in the circulatory system that carry blood away from the heart
- 13. Part of the digestive system where water is absorbed from the solid waste
- 14. large domed muscle that seperates chest and abdomen and plays a major role in breathing
- 15. Organ system that transports needed substances throughout the body and carries away wastes
- 20. Female sex cell
- 22. elongated tissues that allow for contractons and relaxationd to cause movement
- 24. Organ in the urinary system that filters waste from the blood