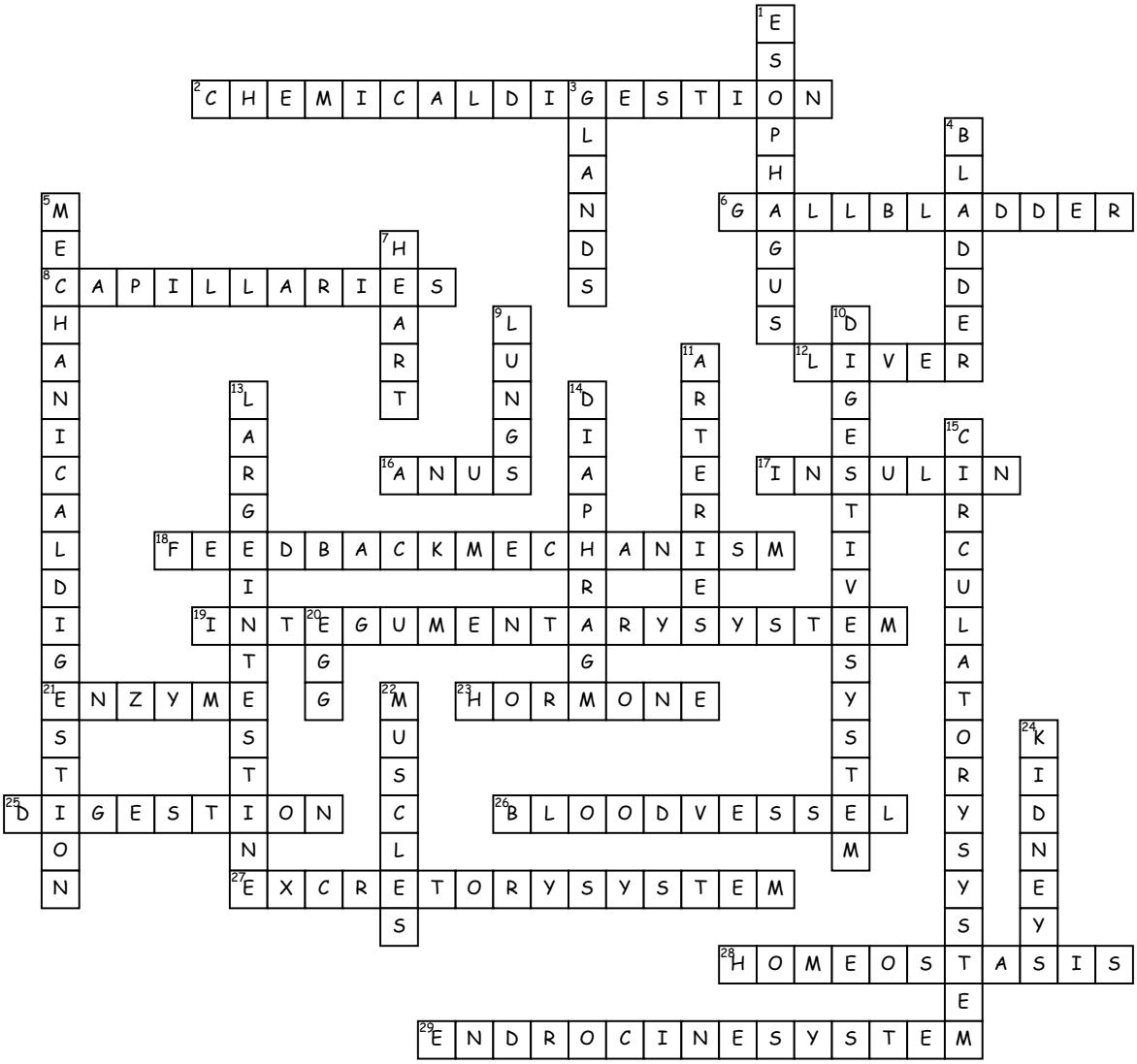
Name: _____ Date: _____ Period: _____

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