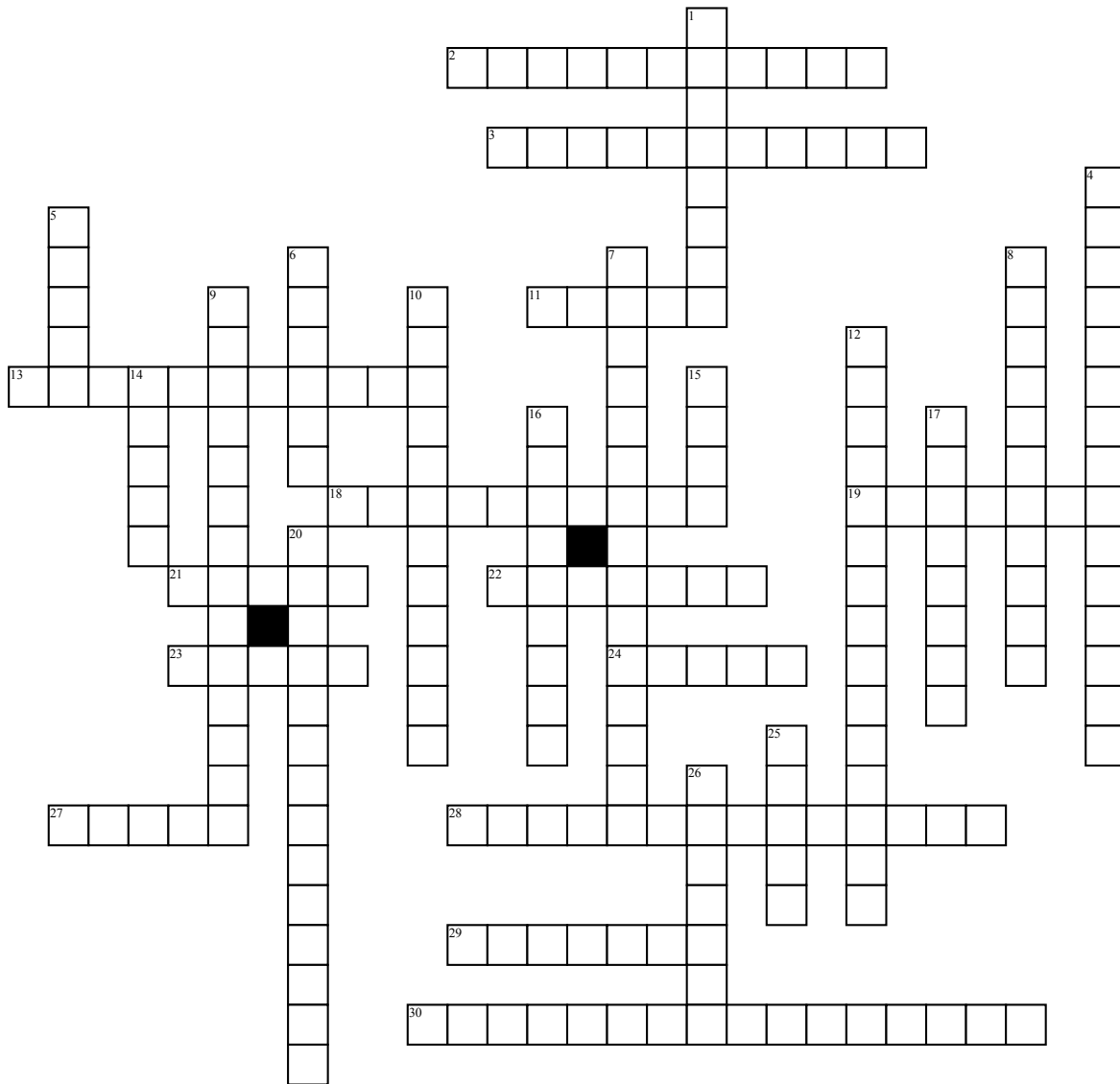


# The Digestive System



## Across

2. The wavelike contraction that moves food through the rest of the digestive system.

3. The physical breakdown of food by grinding and chewing it.

11. Food that has been chewed and mixed with saliva.

13. Another word for swallowing.

18. The flap of tissue that closes the opening to the air passage to keep food and liquid from entering during swallowing

19. The sac-like muscular organ that receives the bolus.

21. Thread-like projections that increase the area for nutrients to be absorbed.

22. Another word for throat

23. The middle section of the large intestine.

24. A pouch at the beginning of the large intestine.

27. An open sore on the lining of the digestive tract.

28. Receives bile and pancreatic juices.

29. The middle section of the small intestine that is 8 feet long.

30. The valve that controls the entrances to the stomach and prevents backflow to the esophagus.

## Down

1. Secretes pancreatic juices to the small intestine.

4. Bacteria that lives in the large intestine to help form feces from waste material.

5. What is formed when the bolus mixes with gastric juices?

6. The last 6-8 inches of the large intestine.

7. The 30 foot-long canal that is also known as the gastrointestinal tract.

8. Stores the bile until it's needed in the small intestine.

9. A distortion in the relationship between food and weight.

10. When defecation is delayed; the colon absorbs too much water from feces which makes it hard and difficult to eliminate.

12. The system that processes food into a form that can be used by body cells.

14. Secretes bile to help break down fat

15. The opening at the end of the alimentary canal where solid waste leaves the body.

16. A muscular tube that carries the bolus to the stomach.

17. The first 10-12 inches of the small intestine.

20. The valve at the bottom of the small intestine into the large intestine.

25. The last 12 feet of the small intestine and connects to the large intestine.

26. What increases the rate of chemical reactions?