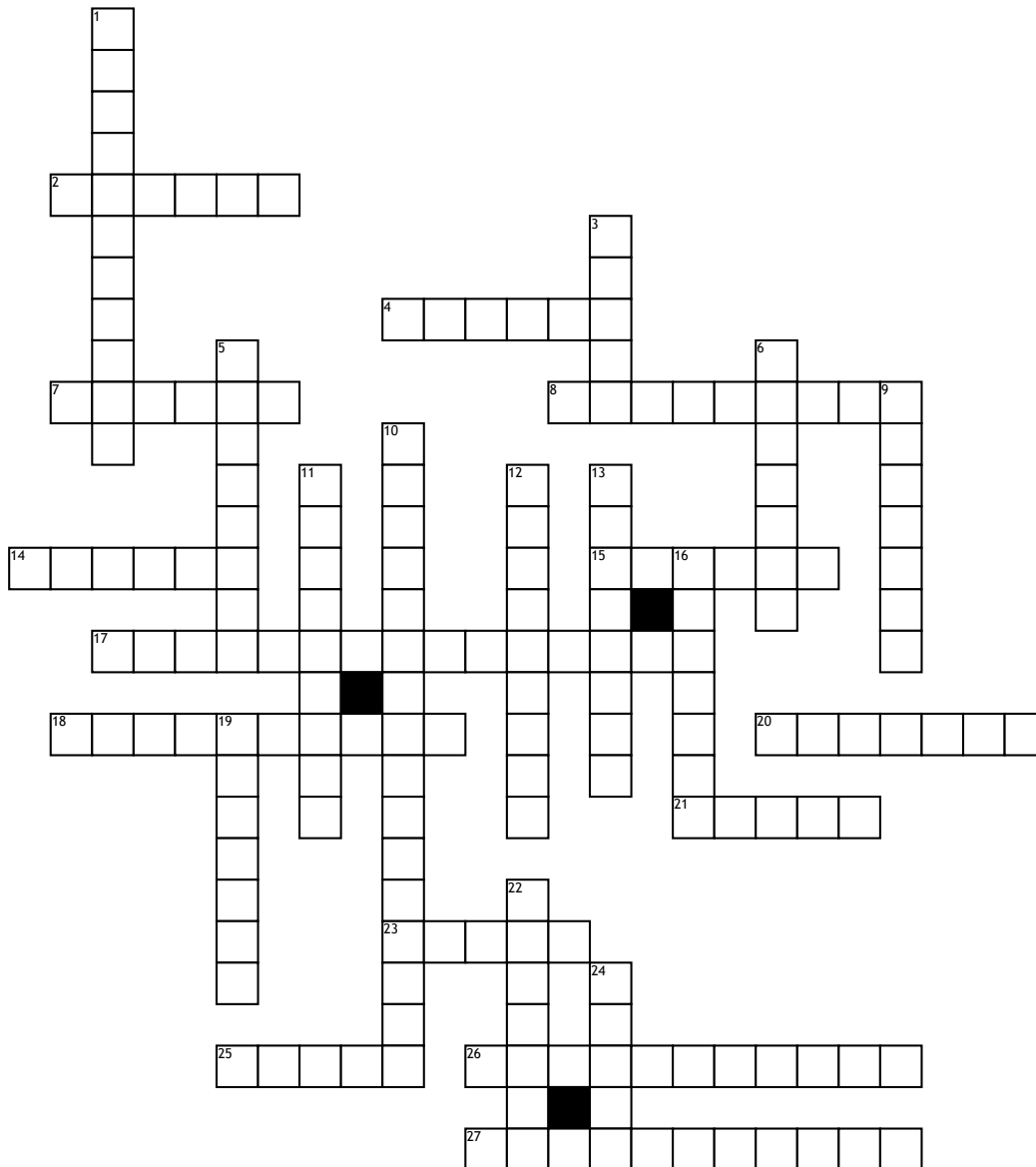


# Digestive System



## Across

2. enzyme that breaks down fats  
 4. region of the stomach used as temporary storage  
 7. muscular organ used in digestion to move food around the mouth  
 8. tube that connects the pharynx to the stomach  
 14. pepsinogen reacts with hydrochloric acid to make this enzyme  
 15. enzyme that breaks down proteins into polypeptides  
 17. muscular tube, extending from mouth to anus  
 18. portion of the colon that goes across  
 20. the mid portion of the small intestine

21. the pouch-like beginning portion of the large intestine  
 23. semi-fluid paste of food particles and gastric juice  
 25. the heaviest internal organ  
 26. pear-shaped organ that stores bile  
 27. wavelike motion of muscles used to propel food through the digestive system

## Down

1. process of breaking down food into smaller pieces in the mouth  
 3. made up of nondigested materials, water, electrolytes, mucus, shed intestinal cells, and bacteria  
 5. the 1st portion of the small intestine  
 6. salivary glands located anterior to the ear  
 9. s-shaped portion of the colon

10. prevents stomach contents from moving back into the esophagus  
 11. double-layered fold of peritoneal membrane supporting the blood vessels and nerves going to and from intestinal wall  
 12. sphincter between the small and large intestines  
 13. narrow tube with a closed end attached to the cecum  
 16. sphincter that controls the emptying of the stomach into the small intestine  
 19. J-shaped, pouch-like organ  
 22. enzyme that breaks down starches  
 24. tiny projections of the mucous membrane in the small intestine