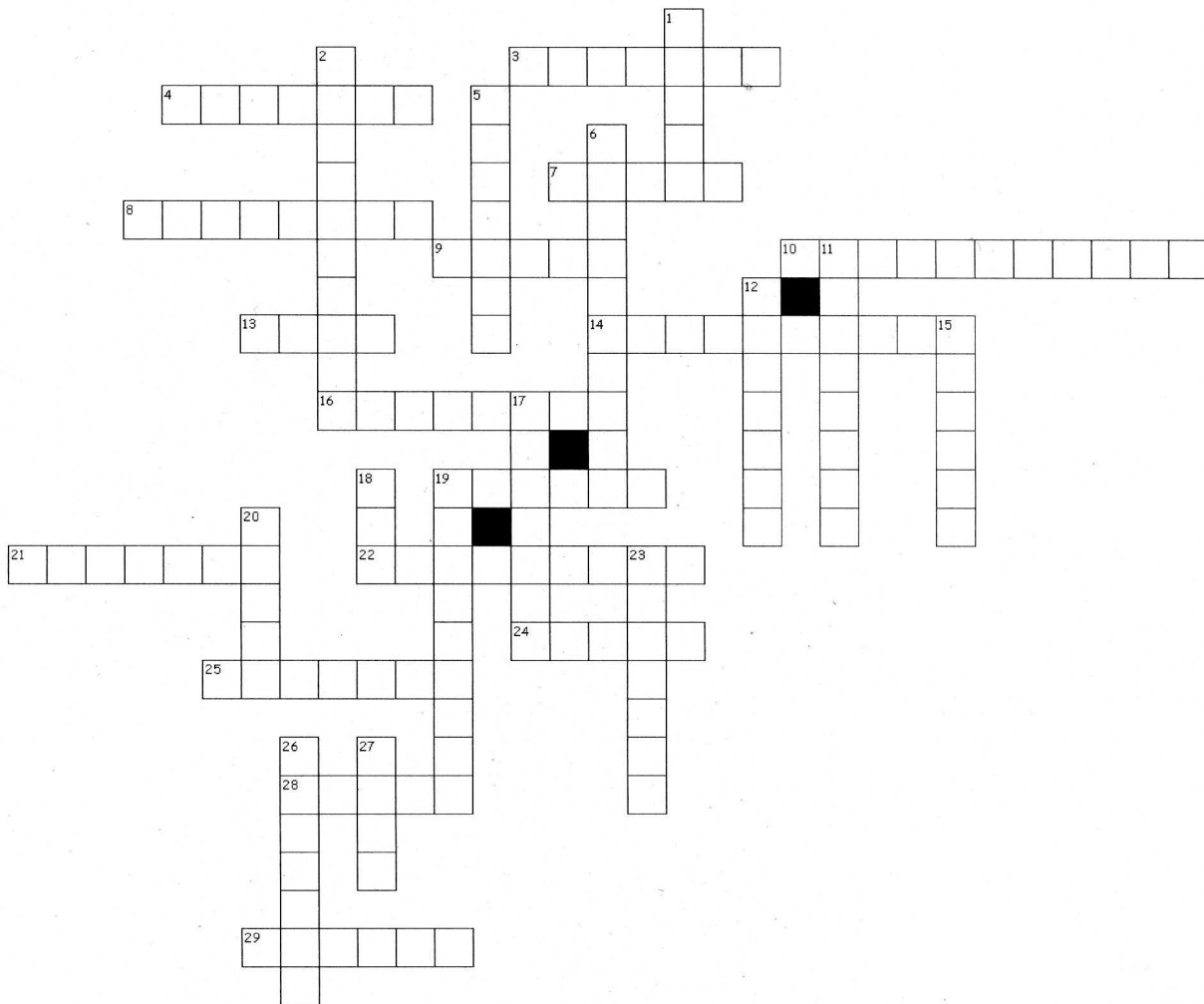


## Body Systems



### Across

3. cells that carry information through the nervous system
4. filter blood and reabsorb water
7. blood vessels that flow towards the heart
8. part of the brain that controls the senses, thinking, muscles, and speech
9. type of joint found in the elbow
10. the smallest blood vessels
13. muscles cannot push, they can only \_\_\_\_\_
14. covers the trachea when you swallow
16. type of muscle attached to bones
19. liquid part of the blood
21. churns food and mixes it with enzymes and acids
22. dome-shaped muscle that is important for breathing
24. upper chambers of the heart
25. the \_\_\_\_\_ nervous system consists of the brain and spinal cord
28. the pulmonary pathway is the flow of blood between the heart and \_\_\_\_\_
29. connective tissue that connects muscles to bones

### Down

1. stores solid waste
2. lower chambers of the heart
5. type of muscle in the heart
6. part of the brain that controls balance and coordination
11. blood vessels that flow away from the heart
12. microscopic air sacs in the lungs
15. type of muscle in the digestive system
17. another name for the windpipe
18. \_\_\_\_\_ blood cells carry oxygen
19. help blood clot
20. \_\_\_\_\_ blood cells fight disease
23. type of joint found in the wrist
26. stores urine
27. exit for solid waste