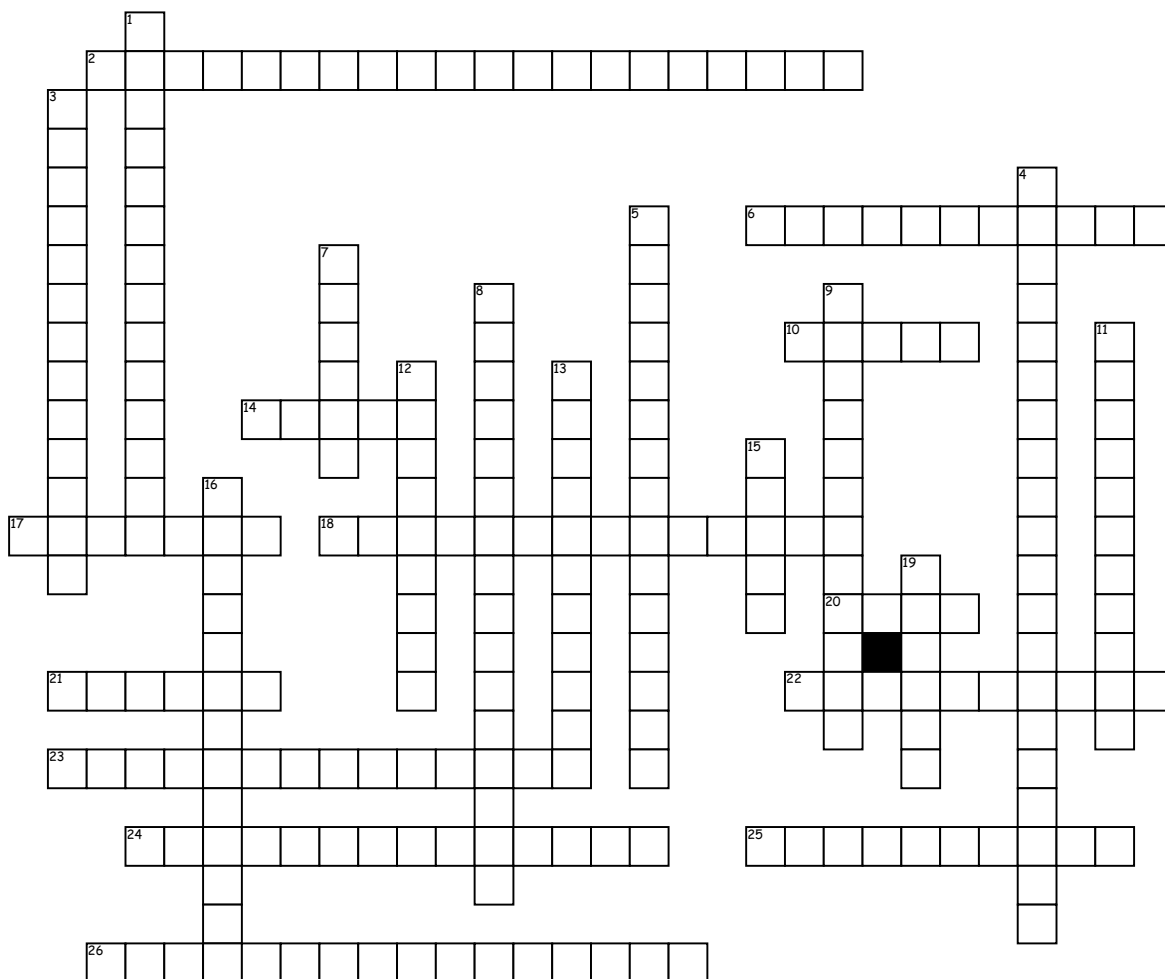


# The Heart



## Across

2. passage of deoxygenated blood that travels from the right side of the heart to the lungs and carries oxygenated blood back to the heart.

6. valve between the left ventricle and the aorta.

10. blood vessel that carries blood back to the heart.

14. main artery of the body.

17. group of cells that perform a similar function.

18. valve between the right ventricle and the pulmonary artery.

20. highest point of the heart.

21. controls passage of blood to prevent all backflow.

22. right upper chamber of the heart.

23. left lower chamber of the heart.

24. also known as the right atrioventricular valve

25. oxygen infused.

26. large vein that carries deoxygenated blood from the lower body to the heart.

## Down

1. fibers whose cells transmit impulses from the atrioventricular node to the ventricles.

3. vein carrying blood from the lungs to the left atrium.

4. body system containing the heart and blood vessels

5. artery carrying blood to lungs for oxygenation

7. blood vessel that carries blood away from the heart.

8. large vein that carries deoxygenated blood from the upper body to the heart.

9. oxygen depleted.

11. left upper chamber of the heart.

12. smallest of the body's blood vessels

13. also known as the bicuspid valve

15. smallest unit of life.

16. right lower chamber of the heart.

19. partition separating two chambers of the heart.