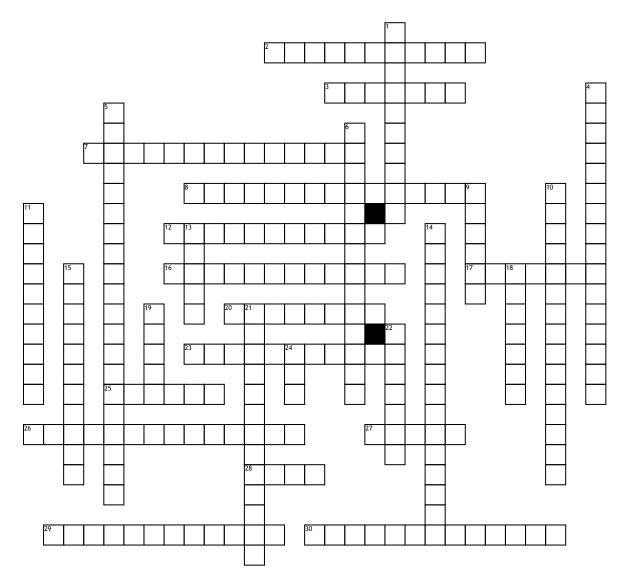
## cardiovascular & circulatory system



## **Across**

- **2.** transmits the electrical impulses from the point of the apex of the fascicular branches
- 3. bacteria
- **7.** this prevent back flow of blood to the right atrium
- 8. pumps blood to the lungs
- 12. junction of veins and artery
- **16.** neutrophils, eosinophils and basophils
- 17. ventricular relaxation
- 20. has blue granules
- 23. prevent back flow of blood from left ventricles to the atria

- 25. carries oxygenated blood
- 26. b cells
- 27. carries unoxygenated blood
- 28. shape of the heart
- 29. aids in blood clotting
- **30.** blood goes back to the heart via

## Down

- 1. possess pink granules
- **4.** drain blood from the rest of the body
- **5.** Relays the electrical impulse
- **6.** pumps blood to the aorta
- **9.** conduct electric impulses in the heart

- **10.** blood from the heart goes to the lung through
- 11. carrier of oxygen
- **13.** largest artery in the human body
- **14.** drain blood from the head and arms
- **15.** any of the valves do not close properly
- **18.** ventricular constriction
- **19.** pump 7,000 liters of blood a day
- **21.** lymphocytes and monocytes
- **22.** allows deoxygenated blood to return from the capillary
- 24. closing the A-V valves