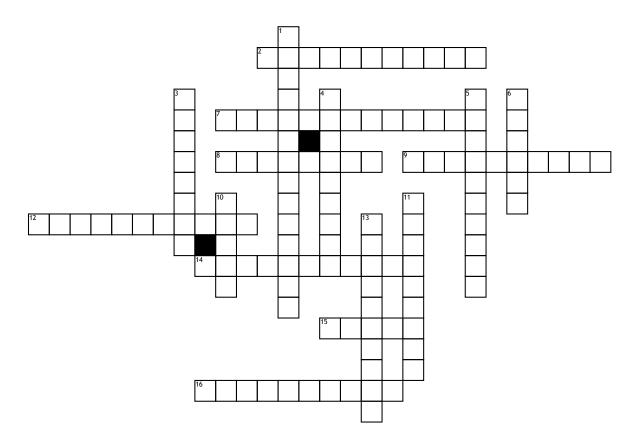
Name:	Date:
-------	-------

## The Heart



## **Across**

- **2.** Receives oxygen-poor blood from the body and pumps it to the ventricle
- **7.** A thick chamber that pumps oxygenated blood to tissues all over the body
- **8.** Carries blood away from the heart
- **9.** In an electrocardiogram what contracts during the QT interval
- **12.** Thin blood vessels that run through tissue for the exchange of gases
- 14. The innermost layer of the heart wall

- **15.** Artery that carries blood from the left ventricle out of the heart to the bodies tissues
- **16.** The middle layer of the heart wall

## <u>Down</u>

- 1. Deoxygenated blood flows through the atrium, it passes through the tricuspid valve and into the \_\_\_\_\_, which pumps the blood up through the pulmonary valve
- **3.** Arteries that branch off the aorta to provide blood, oxygen and nutrients to cardiovascular muscles

- **4.** These valves guard the base to both arteries coming out of the heart that prevent blood from flowing into the heart
- **5.** Receives oxygen-rich blood and pumps it to the ventricle
- **6.** The chamber at the top that receives blood
- 10. Carries blood to the heart
- 11. Circulation in the right side of the heart (picks up oxygen drops off carbon dioxide)
- **13.** The outer layer of the heart wall