Heart anatomy crossword

Across
2. The two upper cavities of the heart, they help to pass blood through the heart.
8. The valve between the left atrium and the left ventricle.
10. What artery supplies oxygenated blood to the circulatory system?
11. What are the tubes called that are surrounded in muscular tissue and help oxygenate the blood?

Down
1. The artery that carries blood from the right ventricle to the lungs.
3. The fine blood vessels running through the heart.
4. The muscular tissue of the heart.
5. What are the two main sides of the heart called?
6. The vein through the heart that carries the deoxygenated blood.
7. The portion of the heart separating the two chambers of the heart.
9. What are the tubes called that help blood circulate blood throughout the body?