Across
1. A device that measures blood pressure
3. The part of the cardiac cycle in which the heart relaxes and blood fills the chambers
7. Acts as a pump
11. The pressure of blood in the arteries
12. Upper chambers of the heart
15. Location where blood cells are made
16. A term for an abnormal heartbeat
19. Scientific term for a white blood cell
20. The muscular wall dividing the left and right side of the heart

Down
2. A cancer of white blood cells
4. The largest artery in the body.
5. The heart valve between the right ventricle and the pulmonary artery
6. The doors between the chambers of the heart.
8. Aid in blood clotting
9. Its thin layer allows for easy diffusion of gases
10. A disruption of blood flow to the brain
13. A delivery chamber for blood
17. Unit for blood pressure
18. A vessel that usually carries oxygen-rich blood to the body.