***Circulatory System Vocabulary: Structures and Functions***

1. ***Blood***- the liquid part of the circulatory system (see 4 components of blood, pg 18)
2. ***Heart***- the main organ of the circulatory system. Pumps oxygen-poor blood to the lungs and oxygen-rich blood to all parts of the body.
3. ***Lungs***- make oxygen-poor blood oxygen-rich again.
4. ***Veins***- blood vessels that carry blood TOWARD the heart. Most veins are oxygen-poor except for the pulmonary veins.
5. ***Arteries***- blood vessels that carry blood AWAY from the heart. Most arteries are oxygen-rich except for the pulmonary arteries.
6. ***Capillaries***- tiniest blood vessels that connect arteries with veins and exchange materials between blood and other body tissues
7. ***Aorta***- largest artery- comes straight from heart
8. ***Vena Cava***- largest vein- goes straight into heart
9. ***Pulmonary Arteries***-carry blood from heart to lungs. OXYGEN-POOR
10. ***Pulmonary Veins***- carry blood from lungs to heart. OXYGEN-RICH
11. ***Valve***- keep blood flowing in one direction
12. ***Chambers***- little rooms in the heart that fill with blood

