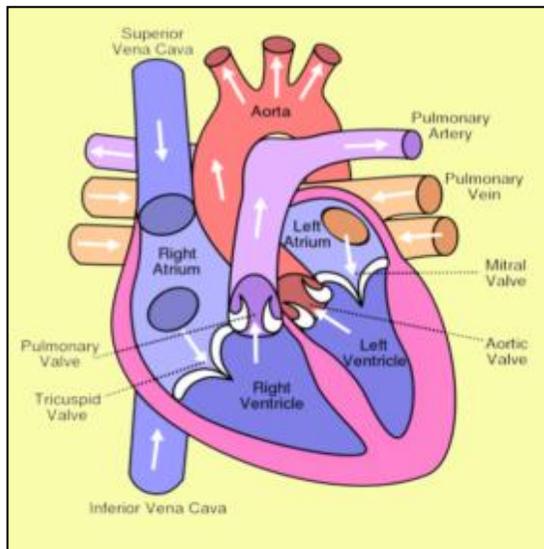




The Function of the Heart	
1.	Deoxygenated blood flows into the heart from the body through the veins
2.	This blood is pumped out to the lungs through the pulmonary artery
3.	Blood is then oxygenated in the lungs
4.	Blood returns to the heart through the pulmonary vein
5.	The oxygenated blood is then pumped out of the heart through the aorta
6.	The blood travels around the body delivering oxygen and nutrients to the organs

Vocabulary	
Heart	The organ in your chest that pumps blood around your body
Blood	Red fluid that is pumped by the heart and supplies the body with nutrients and oxygen
Veins	Blood vessels that carry blood to the heart
Arteries	Blood vessels that carry blood away from the heart
Capillaries	Microscopic blood vessels found in the muscles and lungs
Lungs	Two spongy organs inside your chest which fill with air when you breathe. They remove carbon dioxide from the blood and add oxygen

The Circulatory System
The circulatory system is the system that circulates blood through the body



Diet and Lifestyle
Fatty rich foods can clog arteries and veins, preventing blood from delivering what is needed.
Exercise can improve the health of a person by removing fattening deposits from the body
Some exercises are called cardiovascular and are designed to improve fitness of the overall circulatory system by strengthening the organs and pulse rate.

Layers of a Rainforest	
Emergent	The top layer of the rainforest. There is a lot of sunlight and the tallest trees grow to this level.
Canopy	A layer of overlapping trees and plants above the ground.
Understory	The layer of the rainforest underneath the canopy. It is hot and damp. Bushes and young trees grow here.
Forest Floor	The ground beneath the trees of a forest consisting of roots and soil.

What is a Rainforest?
A very dense, warm and wet forest.
What Rainforest are in South and Central America?
The Amazon, Bosawas, Central American Rainforest

Rainforest Animals	
Giant Anteater 	Iguana 
Anaconda 	Sloth 