

The Heart

The heart is part of the _____ system and is responsible for pumping _____ around the body. It is described as an _____ muscle and there are 3 blood vessels that work with the heart to transport blood around the body. These are _____, _____ and _____. The _____ are responsible for carrying blood **away** from the heart. The _____ carry blood **to** the heart while the _____ are responsible for swapping gasses. Our muscles take in _____ as energy and give out _____ as waste. If a blood vessel is high in Oxygen, it is called _____ blood. If the blood is rich in Carbon Dioxide, it is called _____ blood.

The swapping of these gases always takes place in the _____ and both gases are breathed in and out by the _____. The heart also has 4 chambers. Two on the top called _____ and two on the bottom called _____.

Circulatory	Oxygen	Blood	Capillaries	Lungs	Arteries	Deoxygenated
Atriums	Ventricles	Involuntary	Veins	Carbon Dioxide	Oxygenated	