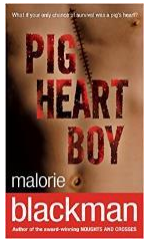
Year 6 - How does the circulatory system enable the body to function?

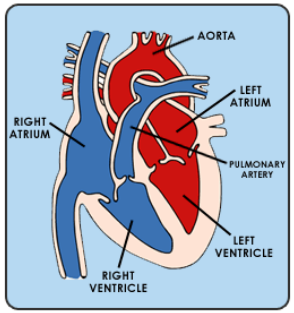
Subject Specific Vocabulary

blood vessels	Blood vessels are a series of tubes inside your body. They move blood to and from your heart.
drugs	A drug is a chemical that is not food and that affects your body. Some drugs are given to people by doctors to make them healthy.
blood cells	Red blood cells carry oxygen from the lungs to the rest of the body and carry carbon dioxide from the rest of the body back to the lungs.
system	a set of elements that work together to perform a certain function or functions
arteries	Arteries are the blood vessels that carry the oxygen-rich blood from the heart to different parts of the body.
veins	Veins are the blood vessels that carry de-oxygenated blood from the body back to the heart
capillaries	Capillaries are very thin blood vessels. They bring nutrients and oxygen to tissues and remove waste products.
pulse	Your heart has to push so much blood through your body that you can feel a little thump in your arteries each time the heart beats.
absorption	Absorption is the process of drawing in or soaking up. Nutrients are absorbed from the intestine into the blood.
nutrients	Nutrients are substances that provide nourishment essential for growth.
heart	The heart sits between the lungs in the chest of the body. It is a muscle that acts as a pump, pumping blood around the body

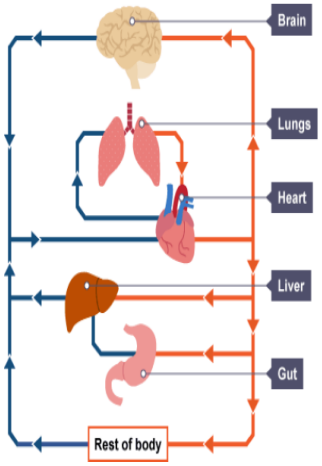
Interesting Book



The heart



The double circulatory system



Sticky Knowledge

The circulatory system includes the heart, blood vessels (veins, arteries and capillaries)and blood.

Blood vessels move blood to and from your heart.

Blood is made up of blood cells that carry oxygenated or de-oxygenated blood around the body

The heart is a muscle that pumps blood around the body.

Because your heart is crucial to your survival, it's important to keep it healthy with a well-balanced diet and exercise, and avoiding things that can damage it, like drugs.

Nutrients, water and oxygen are transported in the blood to the muscles and other parts of the body where they are needed

The blood

