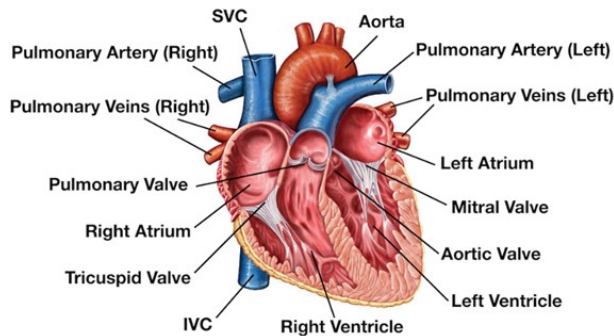
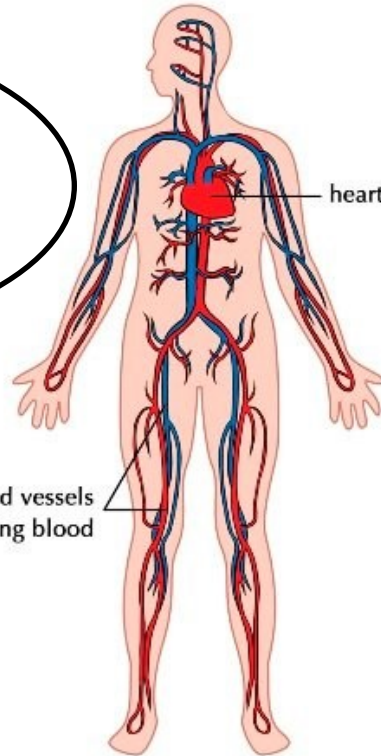


Animals including Humans
Year 6 Farnborough Primary School

How can we maintain an efficient circulatory system?



blood vessels containing blood

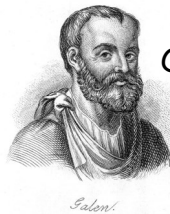
Key vocabulary		Start	End
Pulse	The thump felt in your arteries as blood is pumped from your heart		
Heart	A double pump made of muscle that moves blood around your body		
Blood	Carries the oxygen and nutrients to your body's cells and tissues		
Oxygen	A gas found in air that is essential for respiration		
Waste	Unwanted or unusable remains		
Blood vessels	Tiny tubes which carry blood around your body		
Red blood cells	Carry oxygen around your body. Made in bone marrow		
White blood cells	Fight pathogens. Part of your immune system		
Arteries	Blood vessels that carry blood away from the heart. Thick sides		
Veins	Blood vessels that carry blood to the heart. Thin sides		
Cells	Tiny building blocks that make up all living things		
Capillaries	Tiny blood vessels that supply individual cells		
Bone Marrow	Spongy filling inside bones		
Cardiovascular	refers to the heart (cardio) and		

Notable Scientists:



Barbara Casadei

A researcher helping the British Heart Foundation find cures for cardiovascular conditions.



Galen (129 - 216 CE)

One of his most important demonstrations was that the arteries carry blood, not air, as had been taught for 400 years.

