

What will I know at the end of the unit?

- The name the main parts of the human circulatory system
- The functions of the heart
- The functions of the blood vessels and blood
- The ways in which nutrients and water are transported within animals, including humans
- The impact of diet, exercise, drugs and lifestyle on the way our bodies function

Vocabulary

aerobic activity: exercise that makes your muscles use oxygen

aorta: The major blood vessel that carries blood away from the heart

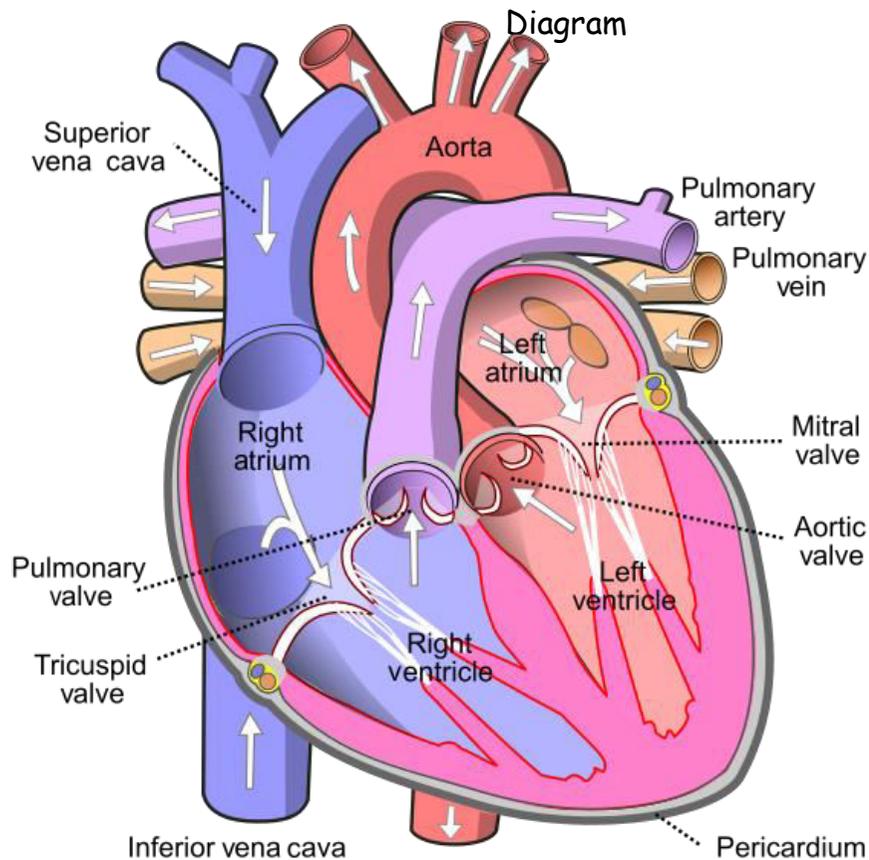
arteries: Carry blood away from the heart

veins: Return blood to the heart

atrium: Consisting of the left and right atrium, these are the chambers that fill with blood returning from the heart

capillary: A thin blood vessel that allows oxygen to pass from the blood into the tissues of the body

red blood cells: These cells float in your blood and begin their journey in the lungs where they absorb oxygen from the air you breathe



All Saints Academy Primary School

Theme: Blood Heart

Year: Six

Subject: Science

Q1) Red blood cells are vital because:	Start of Unit:	End of Unit:
They allow blood to flow		
They absorb oxygen		
They absorb carbon dioxide		

Q5) The role of veins is to	Start of Unit:	End of Unit:
Carry blood away from the heart		
Return blood to the heart		
Give oxygen to the blood		

Q2) Which vessels allow oxygen to pass from the blood to body tissue?	Start of Unit:	End of Unit:
Veins		
Capillary		
Valves		

Q6) How many individual chambers does the human heart possess?	Start of Unit:	End of Unit:
4		
1		
3		

Q4) The role of the aorta is to:	Start of Unit:	End of Unit:
Push blood away from the heart		
Push blood to the heart		
Push blood around the body		
Q3) Which would be more life threatening if it was cut/damaged?	Start of Unit:	End of Unit:
Vein		
Artery		
Capillary		

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