

PEMBRIDGE CE PRIMARY SCHOOL LEARNING JOURNEY KEY

Pembridge is a school where we encourage everyone to be inspired through faith in God and to live by Christian values so that our teaching and learning is of the highest quality, our whole community flourishes and we reflect all that is worthy of praise.

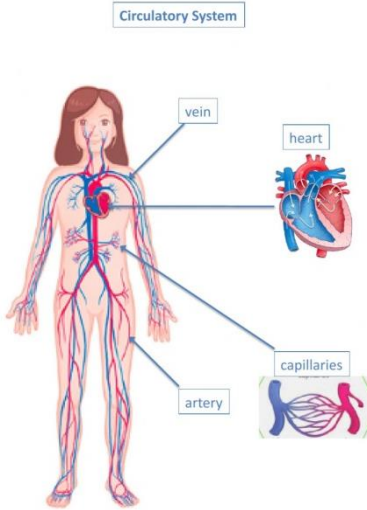
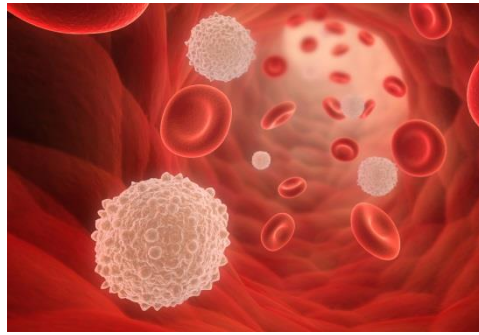
SUBJECT: History

YEAR: A

TERM: Summer 1

YEAR GROUPS: 5/6

KEY QUESTION: Why is the heart vital in the human body?

Question	Vocabulary to use	Information which will help me			Can I...?
What are the components of blood and what is its function?	atria atrium artery blood	 You can see three types of blood vessel: arteries, veins and capillaries.   Why is exercise good for the heart? Above, you can see the position of the heart and a cross-section of it. Look for the red and white blood cells. 			- Identify the main components of blood and explain their functions - Identify the main parts of the heart and circulatory system and explain how they function - Carry out experiments to illustrate how nutrients and water are transported in the body - Carry out an investigation into exercise and pulse rate and describe, and explain, the results - Research the impact of particular life styles on the body and to present that information to others?
What are the main parts of the circulatory system and what are their functions?	capillary carbon dioxide cardiac cell				
How can we explore how nutrients and water are transported in our bodies?	chamber circulation circulatory component deoxygenated disease				
How can we investigate the relationship between pulse rate and exercise?	heart lungs muscle oxygen				
How can we explore the impact of lifestyle on our health?	oxygenated pulse valve vein vessel				
Blood is pumped from the heart to the lungs	Oxygen is collected from the lungs	Blood goes back to the heart	Blood is pumped around the body	The blood flows back to the heart	