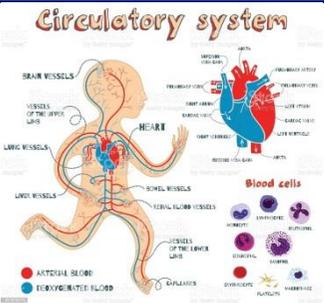
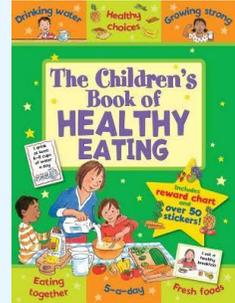
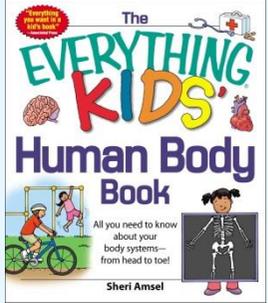


Year Group 6: SCIENCE – Animals Including Humans

Subject Specific Vocabulary		Memorable Image	Exciting Books
circulatory System	This carries oxygen, nutrients, and hormones to cells, and removes waste products, like carbon dioxide. It involves the heart, lungs and blood vessels.		 
nutrients	These are substances that you need to grow, to develop, and to function.		
heart	The heart is a muscle which pumps blood through the body.	Sticky Assessment Knowledge	
lungs	These are bag-like organs, or body parts, used for breathing.	Useful Websites	
artery	One of the branching tubes that carry blood AWAY from the heart to all parts of the body	https://www.dkfindout.com/uk/human-body/ https://www.theschoolrun.com/homework-help/keeping-healthy	
vein	One of the blood vessels that carry the blood BACK TO the heart		
drug	A drug is a chemical (that is not food) that affects your body in different ways.		
pulse rate	Your pulse rate is the number of times your heart beats every minute.	Misconceptions and Facts	
		<ul style="list-style-type: none"> The heart is considered to be both an organ and a muscle. The heart, lungs, veins and arteries are all part of the Circulatory System. The resting pulse rate for an average adult is between 60 and 80 beats per minute. 	

Sticky Assessment Knowledge

- I can list the main parts of the circulatory system and their function
- I can list foods that provide energy for activity and food that contain large amounts of sugar and fat
- I know that fruit and vegetables are vital to maintain good health
- I can explain how nutrients and water are transported within animals, including humans
- I can explain the function of the heart, arteries and veins.
- I can explain what the word 'drug' means and explain how drugs can both help and harm.

- I can consider and explain the possible effects of smoking on the human body.

Useful Websites

- <https://www.dkfindout.com/uk/human-body/>
- <https://www.theschoolrun.com/homework-help/keeping-healthy>

Misconceptions and Facts

- The heart is considered to be both an organ and a muscle.
- The heart, lungs, veins and arteries are all part of the Circulatory System.
- The resting pulse rate for an average adult is between 60 and 80 beats per minute.