

Year 6
Summer 2
Animals Including Humans

Week	NC objectives	REMEMBER (prior knowledge)	KNOW (new knowledge)
1	<ul style="list-style-type: none"> identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function describe the ways in which nutrients and water are transported within animals, including humans 	Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene. (Y2 - Animals, including humans)	To know that the heart pumps blood in blood vessels to the lungs. Oxygen goes into the blood and carbon dioxide is removed. The blood goes back to the heart and is then pumped around the body.
2			To know that nutrients, water and oxygen are transported in the blood to the muscles and other parts of the body where they are needed
3		Identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat. (Y3 - Animals, including humans)	To know that muscles need oxygen to release energy from food to do work
4			To know that as they are used, they produce carbon dioxide and other waste products. Carbon dioxide is carried by the blood back to the heart and then the cycle starts again as it is transported back to the lungs to be removed from the body.
5		Describe the simple functions of the basic parts of the digestive system in humans. (Y4 - Animals, including humans)	To know that diet, exercise, drugs and lifestyle have an impact on the way our bodies function. They can affect how well our heart and lungs work, how likely we are to suffer from conditions such as diabetes, how clearly we think, and generally how fit and well we feel.
6			
		Identify the different types of teeth in humans and their simple functions. (Y4 - Animals, including humans)	

			Some conditions are caused by deficiencies in our diet e.g. lack of vitamins.
Vocabulary	<u>Prior knowledge vocabulary</u> exercise, hygiene, balanced diet, oesophagus, stomach, small intestine, large intestine, nutrients, absorb		<u>New vocabulary</u> function, circulatory system, heart, valve, blood vessel, vein, artery transport, oxygenated, deoxygenated lifestyle, drug