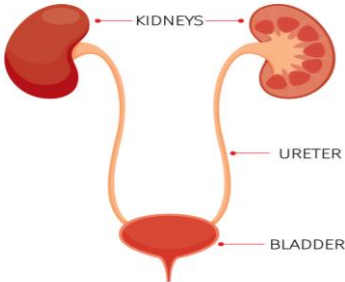
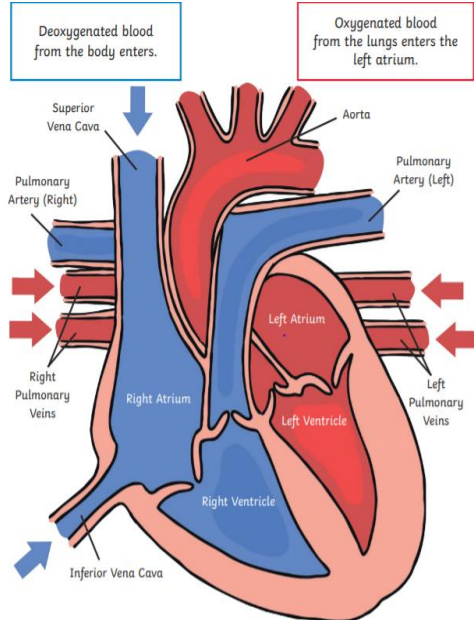


Year 6: Science Circulation Knowledge Mat

Subject Specific Vocabulary		Kidneys	Important Knowledge
ventricle	One of two large chambers towards the bottom of the heart.		<ul style="list-style-type: none">❑ I know the main parts of the human circulatory system: heart, ventricle, atrium, artery, vein.❑ I know how the heart functions and can explain how blood moves through the heart.❑ I know the role of the circulatory system: the heart, blood vessels and blood.❑ I know how diet, exercise, drugs, and lifestyle impact on the way the human body functions.❑ I know the ways in which nutrients and water are transported within animals, including humans.
atrium	One of two smaller chambers towards the top of the heart.		
vein	Any of the tubes of the circulatory system that carry blood towards the heart. This blood, is in the main, oxygen depleted.		
artery	Any of the tubes of the circulatory system that carry blood away from the heart. This blood, is in the main, oxygen rich.		
		The Heart	<p>Working Scientifically</p> <ul style="list-style-type: none">❑ I know how to raise a scientific question that can be tested.❑ I know how to decide on the most appropriate format to present my data and my results.❑ I know how to explain how the evidence I have collected supports or refutes my idea.❑ I know how to make a prediction and explain my reasons using scientific knowledge.❑ I know how to use more than one piece of evidence when forming a conclusion.
calories	A unit of energy. In nutrition, calories refer to the energy people get from the food and drink they consume.		
anomaly	A result that is not normal or is unexpected.		
analyse	To examine something methodically and in detail, in order to explain and it.		
interval	A period between 2 events or times.		
hypothesise	An idea for something that has not yet been proved:		
refute	To say that a person, statement or idea is wrong.		