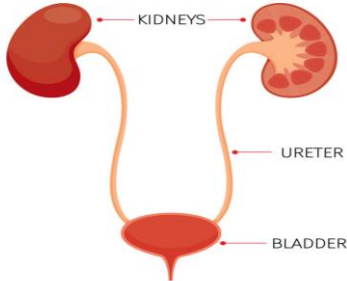
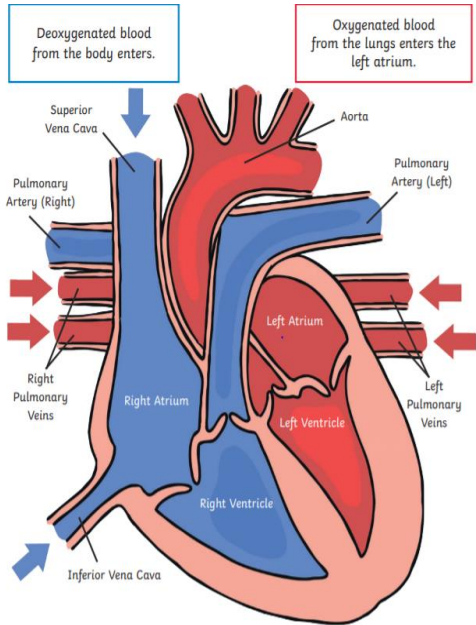


Year 6: Science Circulation Knowledge Mat

Subject Specific Vocabulary		Kidneys	Important knowledge
ventricle	One of two large chambers towards the bottom of the heart.	 <p>KIDNEYS</p> <p>URETER</p> <p>BLADDER</p>	<input type="checkbox"/> I know the main parts of the human circulatory system: heart, ventricle, atrium, artery, vein.
atrium	One of two smaller chambers towards the top of the heart.		<input type="checkbox"/> I know how the heart functions and how blood moves through 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.		<input type="checkbox"/> I know the role of the heart, blood vessels and blood.
artery	Any of the tubes of the circulatory system that carry blood away from the heart. This blood, is in the main, oxygen rich.		<input type="checkbox"/> I know how diet, exercise, drugs, and lifestyle impact on the way the human body functions.
		The Heart	<input type="checkbox"/> I know the ways in which nutrients and water are transported within animals, including humans.
calories	A unit of energy. In nutrition, calories refer to the energy people get from the food and drink they consume.	 <p>Deoxygenated blood from the body enters.</p> <p>Oxygenated blood from the lungs enters the left atrium.</p> <p>Superior Vena Cava</p> <p>Pulmonary Artery (Right)</p> <p>Right Atrium</p> <p>Right Ventricle</p> <p>Inferior Vena Cava</p> <p>Aorta</p> <p>Pulmonary Artery (Left)</p> <p>Left Atrium</p> <p>Left Ventricle</p> <p>Right Pulmonary Veins</p> <p>Left Pulmonary Veins</p>	<ul style="list-style-type: none"> I know how to raise a scientific question that can be tested. I know how to present my data and my results. I know how the evidence I have collected supports or refutes my idea. I can 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.
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.		