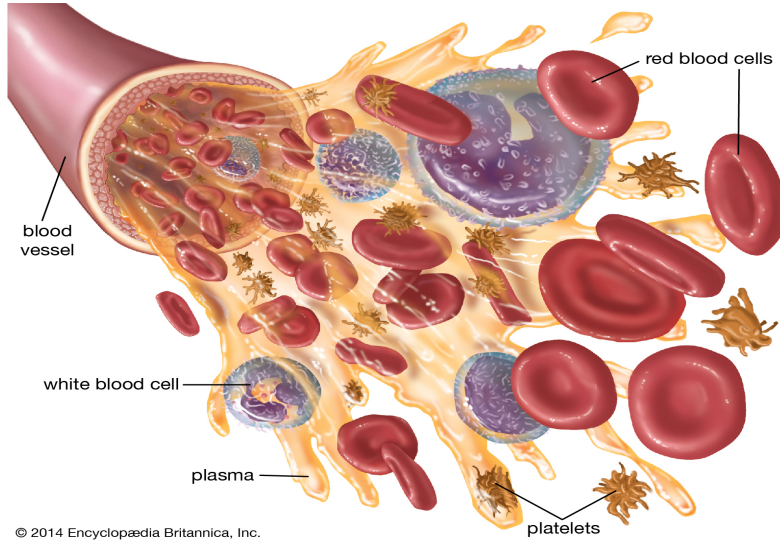
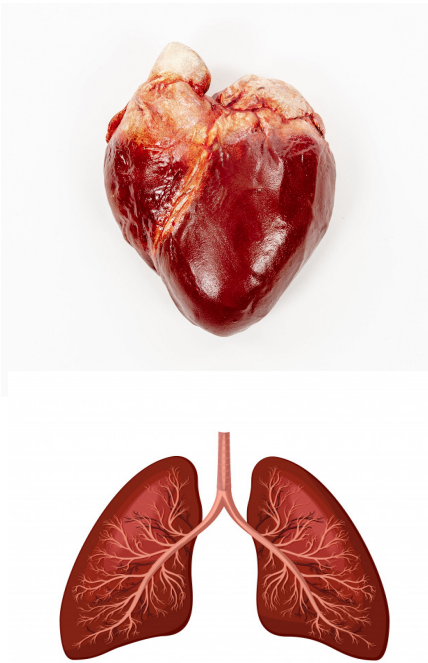


Year 6: Animals including Humans Learning Organiser

Subject Specific Vocabulary		What is blood?	The Heart & The Lungs		
circulatory system	The system that carries oxygen, water, carbon dioxide to be carried around the body	 © 2014 Encyclopædia Britannica, Inc. Blood is a made up of 4 different parts – red blood cells, white blood cells, plasma and platelets. Each part has a specific role to play, to keep humans alive.	 The heart and the lungs are interconnected, where the heart pumps blood that needs oxygen to lungs and the lungs supply fresh oxygen to red blood cells and remove carbon dioxide, which is then breathed out.		
blood	A tissue that transports oxygen, water, carbon dioxide and water to all cells.				
blood vessels	There are three different blood vessels – veins, capillaries and arteries. They carry blood around the body.				
heart	A muscle that is always beating and allowing blood to move around the body.				
oxygen	The gas that humans need to make energy and function.				
carbon dioxide	A waste product that is breathed out of your lungs				
lungs	An organ that allows oxygen to be breathed in and carbon dioxide to be breathed out.	What factors affect a healthy lifestyle? To have a healthy lifestyle, you need to have the right balance of diet and exercise. Exercise is crucial for keeping muscles like the heart in good condition. Smoking, alcohol and some drugs can have a negative effect on our bodies and are not good for our lifestyle.			
water	A key nutrient that all animals need to survive				
diet	The type of food that all living things eat.				
drugs	A substance that can cause a change in the body.				