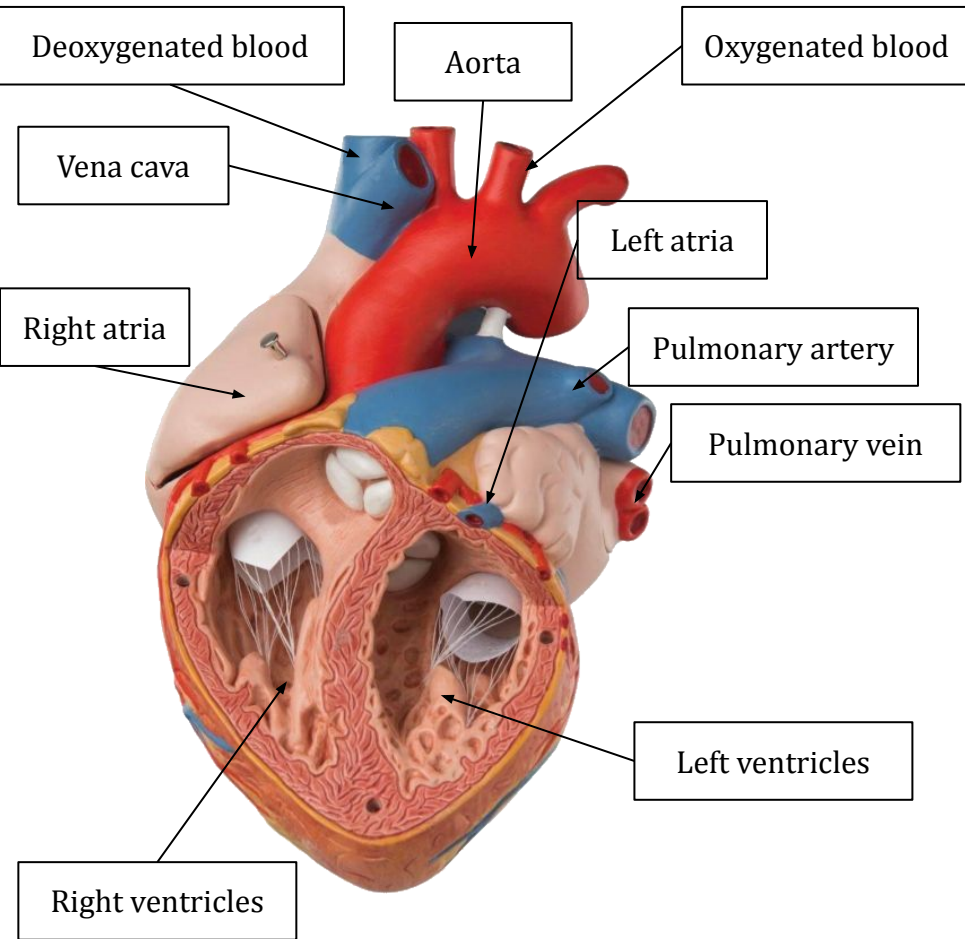
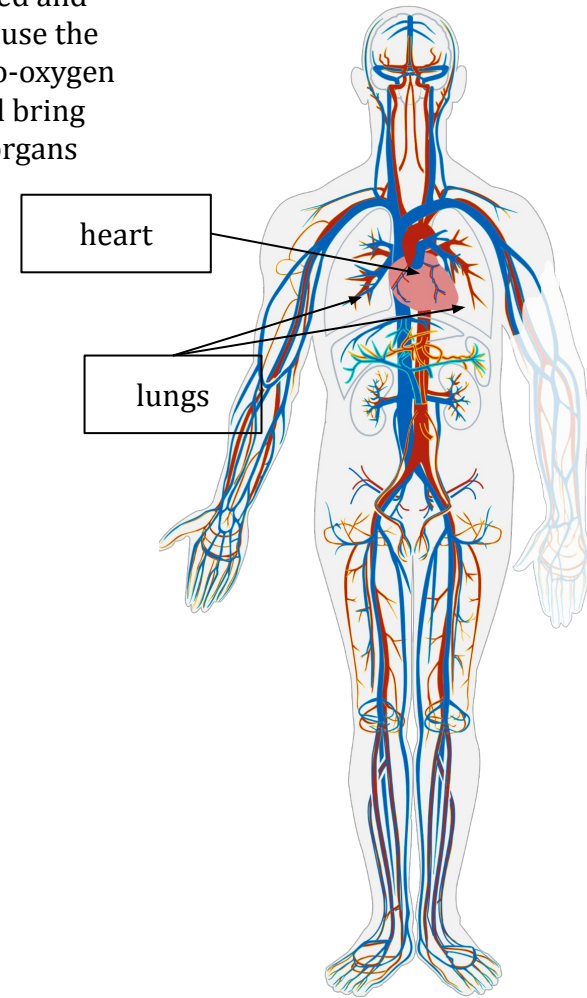


Atria: two chambers at the top  
Ventricles: two chambers at the bottom  
Right atria and ventricle: pumps low oxygen blood  
Left atria and ventricle: pumps high oxygen blood



There are deoxygenated and oxygenated blood because the heart has to bring the no-oxygen blood to the heart and bring oxygen blood to the organs



Double pump: The vena cava brings low oxygen blood into the right atrium. The atrium moves blood into the right ventricle and out into the pulmonary artery so they can be oxygenated. The blood with oxygen goes into the pulmonary veins and into the left atrium. That atrium pushes blood into the left ventricle and out of the aorta to bring oxygen blood to the organs