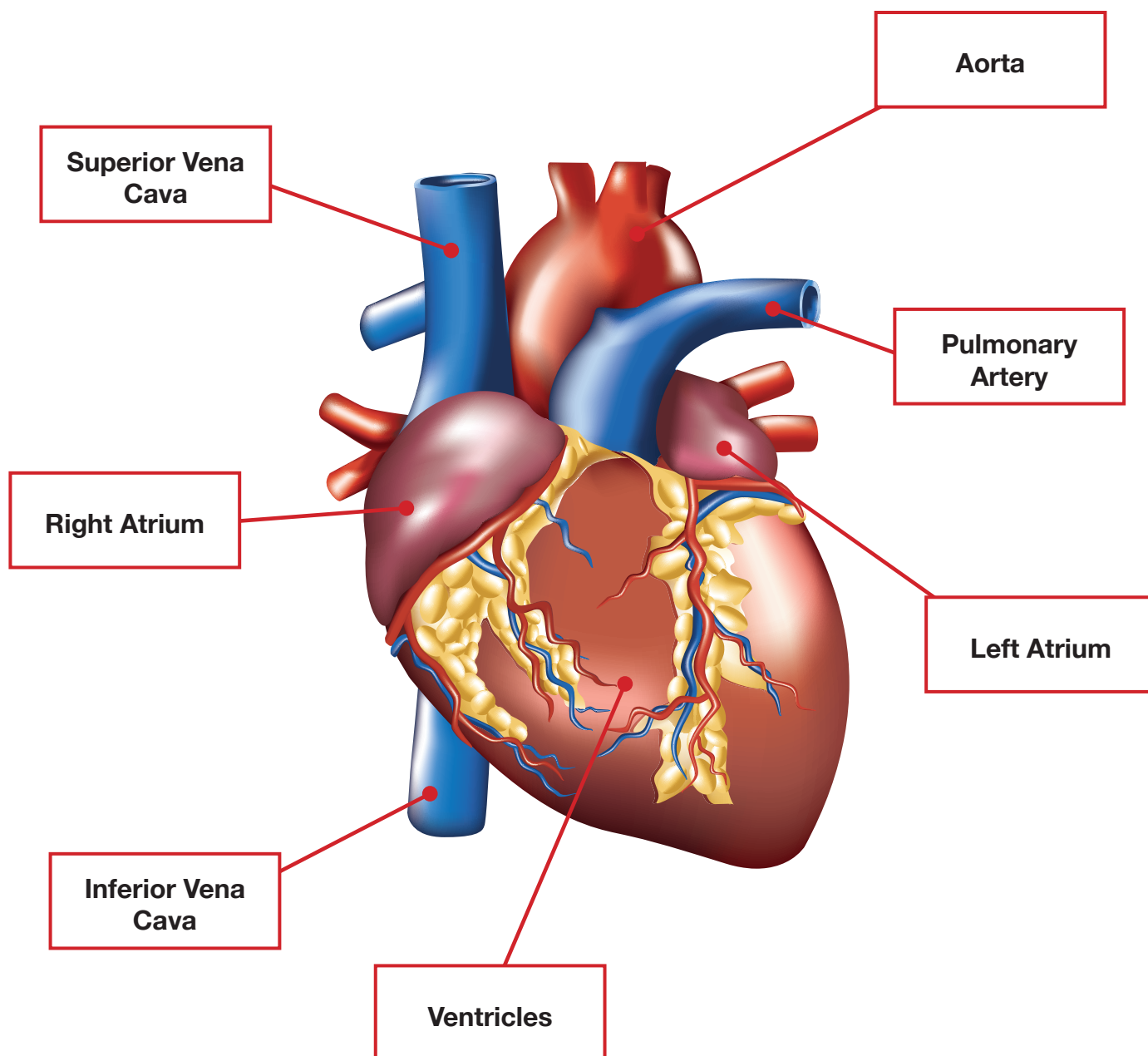


## Answers



The **pulmonary** arteries carry deoxygenated **blood** to the **lungs**, where carbon dioxide is released and **oxygen** is picked up during respiration. Arteries are further divided into very fine capillaries which are extremely thin-walled. The **pulmonary** vein returns **oxygenated blood** to the left atrium of the heart.

• Developed by Madeleine Cox