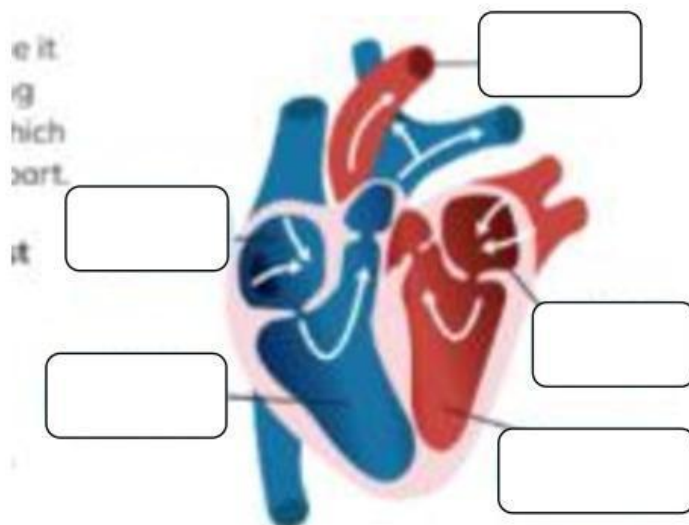
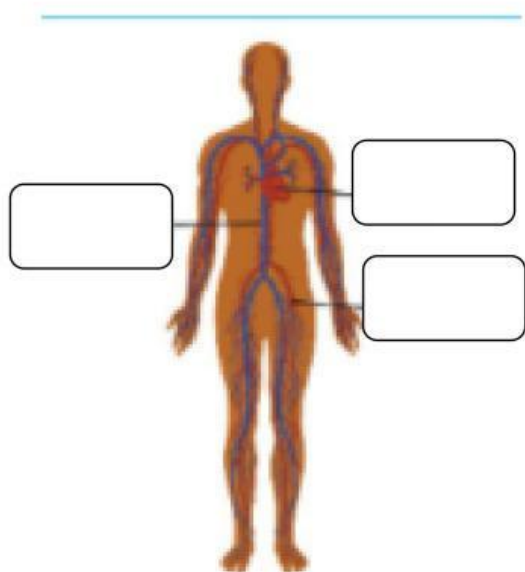


aorta    veins    Left atrium    arteries    Left ventricle    Right atrium    Right ventricle    heart



veins    blood    arteries    Carbon dioxide    organs    heart

## The heart

The **heart** is one of the most important  because it is the engine of our body. It acts like a **pump** by sending  all around the body. It has got two main parts, which are the **right** and **left part**, and two **chambers** in each part.

## The circulatory system at work

The  pumps blood around the body, which then circulates in tubes called **arteries** and **veins**. The blood containing nutrients and oxygen flows away from the heart in the  and goes to the rest of the body. The **cells** use the oxygen and produce .

The **deoxygenated** blood carries carbon dioxide and flows back towards the heart in the . The lungs absorb the carbon dioxide and it leaves the body when you breathe out.