

## LENScience I Love My Heart

### WORKSHEET 4

# Blood flow and Vessels

1. The deoxygenated blood from the upper body enters the right atrium from the superior vena cava. The deoxygenated blood from the lower body enters through the inferior vena cava.

The body cells have used the oxygen for respiration

2. The blood then passes from the atrium to the ventricle and then gets carried to the lungs via the pulmonary arteries.

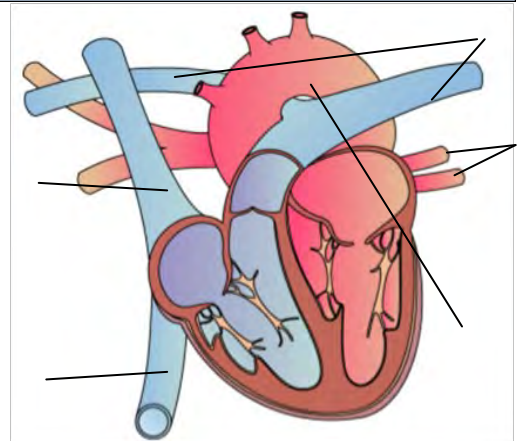
Here the blood gets rid of the carbon dioxide it is carrying and collects oxygen to take to the body cells.

3. The oxygenated blood returns from the lungs to the heart via the pulmonary veins where it is deposited into the left atrium.
4. From here it moves into the left ventricle and is pumped out through the aorta from the left ventricle to the whole body.

Here the blood carries the oxygen and other nutrients to the body cells

## Activity

Add the labels from the underlined words from the text to the diagram



EXTRA FOR EXPERTS: add arrows in a different colour to show the direction of blood flow