

Poster Labels for Your Circulatory System

lungs

Oxygen from the air is taken in and sent to the blood. Carbon dioxide (CO₂) is taken out of the blood and put back into the air (by breathing out).

heart

Blood is pumped by the heart to the lungs to collect oxygen before returning to the heart to be pumped around the body.

aorta

The start of the oxygen delivery service that goes around the body.

bronchioles

Air travels through these to the air sacs (**alveoli**) where the oxygen and carbon dioxide transfer to and from the blood.

right atrium and right ventricle

The **deoxygenated** blood (blue) comes **back to the heart** here to then be sent to the lungs to get rid of the carbon dioxide.

left atrium and left ventricle

The newly **oxygenated** blood arrives here from the lungs and gets ready to go around the body.

capillaries

These are the link between the cells, arteries and veins. They **transfer** oxygen from the arteries to the cells and carbon dioxide from the cells, back to the veins.

blood vessels

The general name for anything that carries blood around the body, which includes **arteries, veins and capillaries**.

Optional Labels

jugular veins	pulmonary artery
pulmonary vein	femoral artery
femoral vein	arcuate artery
renal artery	renal veins
digital artery	digital veins
great saphenous vein	