

# Poster Labels for Your Circulatory System

## lungs

Oxygen from the air is taken in and sent to the blood. Carbon dioxide (CO<sub>2</sub>) 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	