

## Spelling list: GCSE Biology: Circulatory System

Key words for GCSE Biology.

artery	An <b>artery</b> is a vessel that carries blood away from the heart.
vein	An <b>vein</b> is a vessel that carries blood to the heart.
capillary	A <b>capillary</b> is a small blood vessel with thin walls for diffusion.
valve	The <b>valve</b> stops the blood from flowing backwards.
pulmonary	<b>Pulmonary</b> means to do with the lungs. The <b>pulmonary</b> artery pumps blood from the heart to the lungs and the <b>pulmonary</b> vein carries blood from the lungs to the heart.
coronary	The <b>coronary</b> artery supplies blood to the heart muscle.
aorta	The <b>aorta</b> carries blood from the heart to the body.
vena	The <b>vena</b> cava carries blood from the body to the heart.
cava	The vena <b>cava</b> carries blood from the body to the heart.
atrium	The upper chamber in the heart is called the <b>atrium</b> .
ventricle	The lower chamber in the heart is called the <b>ventricle</b> .
chamber	<b>Chamber</b> means space or room.
plasma	<b>Plasma</b> is the part of the blood that carries substances like nutrients and hormones around the body.
red	<b>Red</b> blood cells carry oxygen around the body.
white	<b>White</b> blood cells fight pathogens.
pathogen	A <b>pathogen</b> is something that causes a disease, like a virus.
platelets	<b>Platelets</b> form blood clots to stop bleeding.

haemoglobin      **Haemoglobin** transports oxygen around the body.

oxyhaemoglobin      **Oxyhaemoglobin** is oxygen mixed with haemoglobin.