

Spelling list: GCSE Biology: Circulatory System

Key words for GCSE Biology.

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

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

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