

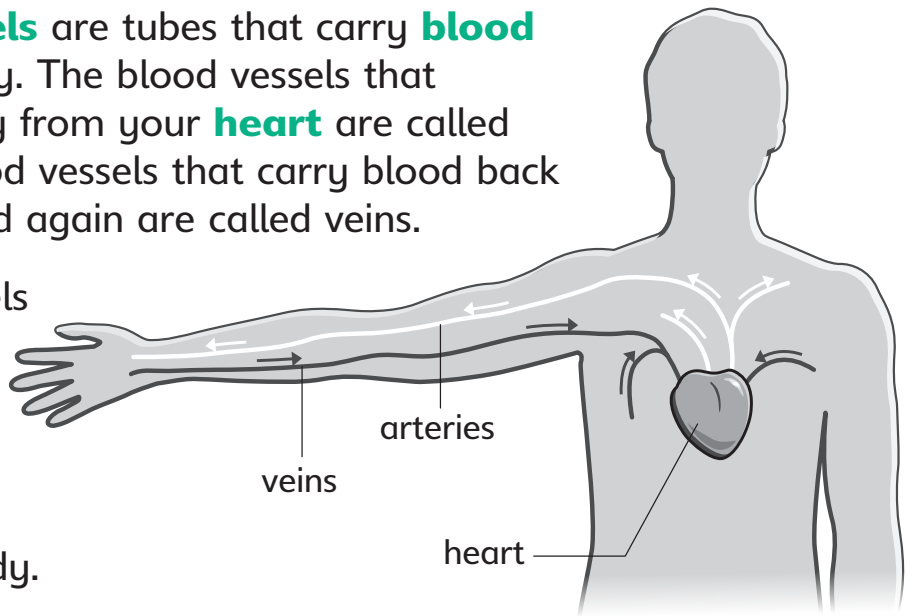
# Heart and blood



The **blood vessels** are tubes that carry **blood** around your body. The blood vessels that carry blood away from your **heart** are called arteries. The blood vessels that carry blood back to your heart to be pumped again are called veins.

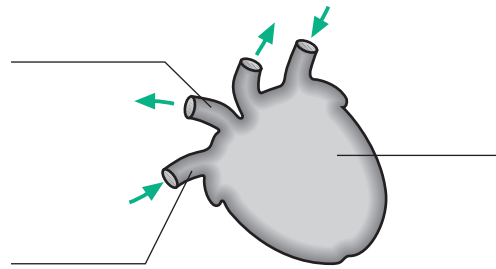
Your heart and blood vessels make up your **circulatory system**.

Your blood carries **nutrients** (digested food) and water around your body.



4. This diagram shows a heart. Label it using words from the box.

artery muscle vein



5. Match up the parts of your body with the jobs they do. One has been done for you.

blood	pumps blood around the body
heart	carries blood towards the heart
heart muscle	carries blood away from the heart
artery	carries food around the body
vein	contracts to squeeze blood out of the heart

*Note: A line connects 'blood' to 'contracts to squeeze blood out of the heart'.*

## Did you know?

William Harvey (1578–1657) was the first scientist to work out how the blood was pumped by the heart round the rest of the body.