

## Previous Topic

Electricity  
(electricity)
























# Healthy Bodies

(circulatory system)

## Next Topic

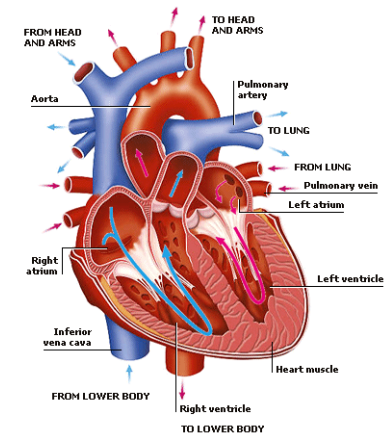
N/A

## Vocabulary

 circulatory system	 function	 transport
 vein	 artery	 blood vessel
 oxygenated	 deoxygenated	 heart
 valve	 heart rate	 lungs
 capacity	 oxygen	 carbon dioxide
 balanced diet	 food groups	 calories
 drug	 lifestyle	 effect
 cigarette	 alcohol	

## Knowledge

- The circulatory system is made up of the heart, lungs, blood and blood vessels.
- The circulatory system carries oxygen, nutrients and hormones to cells and removes waste products, such as carbon dioxide.
- The heart is a muscle which acts as a double pump to move blood around the body.
- Arteries carry blood away from the heart.
- Veins carry blood to the heart.
- Veins have valves to ensure the blood travels in one direction.
- Exercise causes the heart rate and breathing rate to increase in order to provide more oxygen to the muscles and to remove carbon dioxide quicker.
- Regular exercise can lead to stronger muscles and bones, increase lung capacity and helps prevent obesity.



## Skills

- Record data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs.
- Report and present findings from enquiries in oral and written forms such as displays and other presentations.
- Use test results to make predictions to set up further comparative and fair tests.

