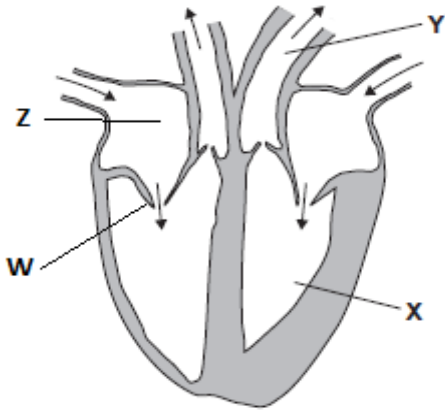


Cardiovascular system

Reading Pages 30-35 higher, pages 29-34 foundation

Knowledge

1. What are the main two functions of the lungs?
2. What are the alveoli?
3. By which method does oxygen enter the bloodstream from the alveoli?
4. Name the structures labelled on the diagram below:



- W
- X
- Y
- Z

5. What is the group of cells in the right atrium that controls the heartbeat called?
6. Name the four components of the blood
7. Complete the grid below:

Feature	Arteries	Veins
Direction of blood flow	Away from the heart	
Contain valves?		
Muscular wall		Thin
Elasticity		
Size of lumen		

8. What is a 'stent'?
9. Name the chemical formed in red blood cells when oxygen is picked up.
10. What are statins?

