



## Task 1: The Role of the Human Circulatory System

Cut and stick the sentences to help explain the roles of the different parts of the circulatory system.

<b>name</b>	<b>function</b>	<b>appearance</b>
heart		
blood vessels		
blood		

To circulate the blood	To carry oxygen and nutrients
Red liquid	A muscle
Tube-like	To pump blood around the body



## Task 1: The Role of the Human Circulatory System

Complete the table using the word bank to explain the role of the different parts of the circulatory system.

name	function	appearance
heart		
blood vessels		
blood		

Word bank:

pump

body

circulate

tube-like

blood

muscle

oxygen

nutrients

red

deoxygenated

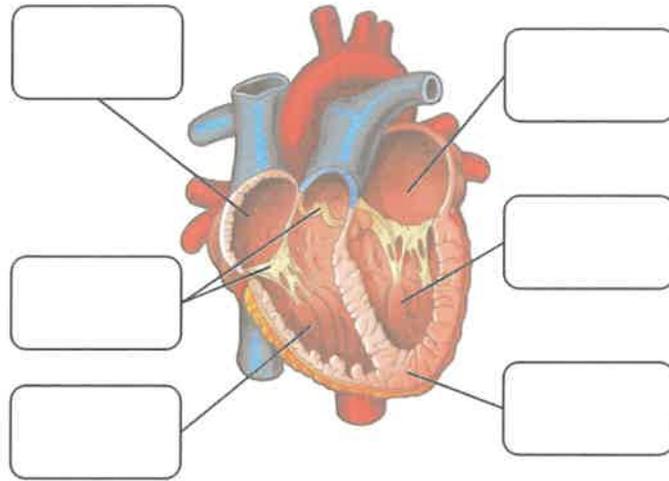
liquid

around



# Task 1: Label the Heart

**Word bank:**  
 left atrium  
 right atrium  
 left ventricle  
 right ventricle  
 septum  
 valves



Sequence the stages below to show how the heart pumps blood around the body.

The heart receives low-oxygen blood from the rest of the body.	The heart pumps the high-oxygen blood to the rest of the body.	The heart pumps the low-oxygen blood to the lungs to collect more oxygen.	The heart receives the high-oxygen blood from the lungs.
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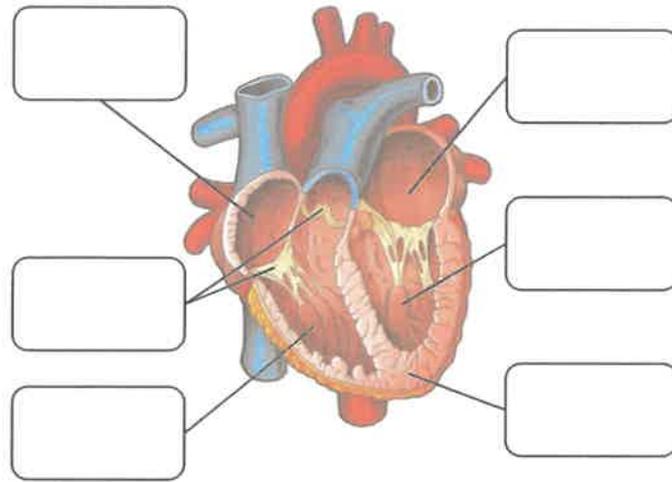
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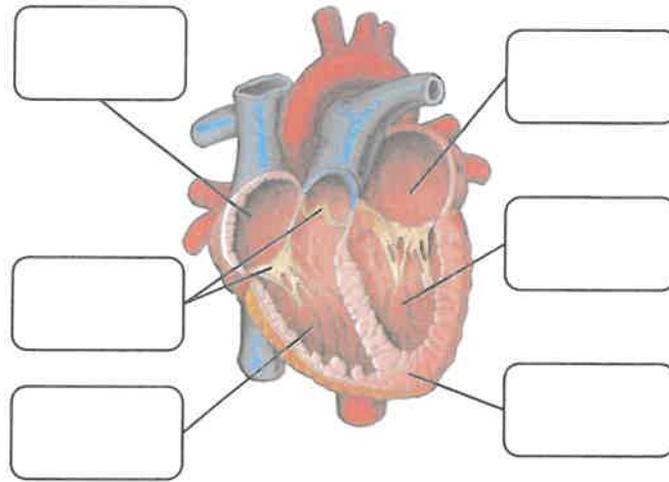
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## Task 2: Different Parts of the Heart

Match the functions of the different parts of the heart using the explanations below.



**Atrium**

To keep the two sides of the heart separated so that the oxygenated and deoxygenated blood do not mix.

**Ventricle**

Tiny electrical currents tell the heart when to contract and when to relax. It is these signals that keep the heart beating in a regular rhythm.

**Valves**

Receives blood that comes into the heart. The right atrium collects blood with low oxygen, and the left atrium collects blood with high oxygen from the lungs.

**Septum**

Small flaps inside the heart. Their role is to make sure blood only travels in one direction. A pulse is created by the closure of these valves.

**Pacemaker**

They work to pump blood out of the heart. The right ventricle pumps blood to the lungs to collect oxygen and the left ventricle pumps blood to the rest of the body.