



### Key knowledge:

The human circulatory system	
The main parts of the human circulatory system	<ul style="list-style-type: none"> <li>Heart</li> <li>Blood vessels</li> <li>Blood</li> </ul>
The heart	The heart pumps the blood through the blood vessels that food and oxygen can get to all parts of the body.
Blood vessels	The blood vessels carry the blood around the body.
The three main types of blood vessels	<p>The arteries: Carry the blood away from the heart.</p> <p>The capillaries: Enable the actual exchange of energy between the blood and the tissues.</p> <p>The veins: Carry blood from the capillaries back toward the heart.</p>
Blood	Blood moves food and oxygen around the body.

### An unhealthy lifestyle

Dangers of smoking	<ul style="list-style-type: none"> <li>Addictive</li> <li>Can cause heart disease and cancer</li> <li>Can lead to cancer</li> </ul>
Dangers of drugs	<ul style="list-style-type: none"> <li>Addictive</li> <li>Can damage the brain</li> </ul>
Dangers of alcohol	<ul style="list-style-type: none"> <li>Addictive</li> <li>Ok for adults when consumed in small amounts</li> <li>Can damage the liver, heart and stomach</li> </ul>
Dangers of obesity	<ul style="list-style-type: none"> <li>Can cause heart disease</li> <li>Can lead to cancer</li> </ul>

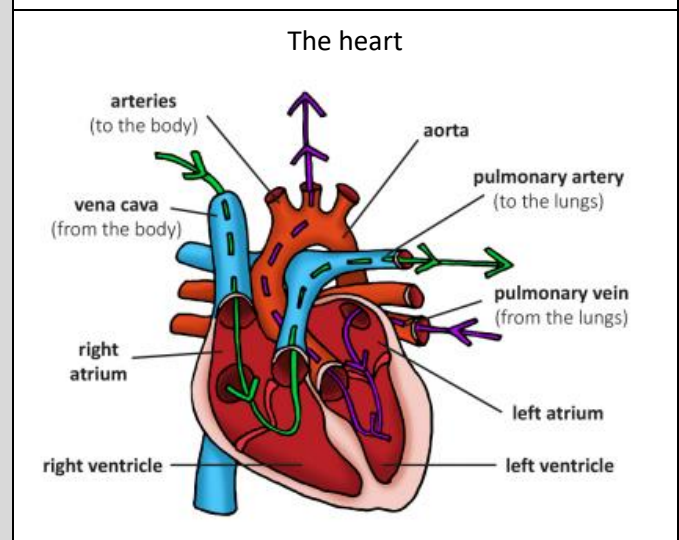
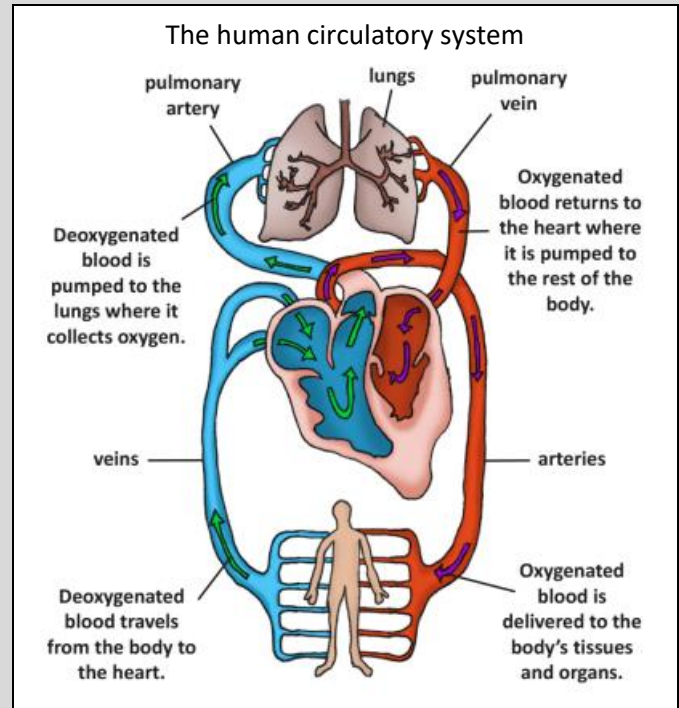
### Possible experiences:

Make the circulatory system with a pump.  
Find out what causes the heart to work harder.  
Find out about blood and organ donation.

### Key vocabulary:

Oxygen	The air we breathe in
Addictive	When something is taken into the body and causes you to need more and more (out of control)

### Diagrams:



### Key concepts:

Identifying	Recognising
Naming	Describing