


















# Animals Including Humans: The Circulatory System: Parts

<p><b>Aim:</b> To identify and name the main parts of the human circulatory system by recalling prior knowledge of systems in the human body and labelling a diagram.</p> <p>I can identify and name the parts of the human circulatory system.</p>	<p><b>Success Criteria:</b> I can identify the parts of the circulatory system. I can name the parts of the circulatory system.</p>	<p><b>Resources:</b> <a href="#">Lesson Pack</a></p>
	<p><b>Key/New Words:</b> System, human, body, circulatory, circulation, skeletal, muscular, digestive, organs, parts, heart, lungs, blood vessels, aorta, atrium, ventricle, artery, vein, pulmonary, superior vena cava, inferior, pulmonic, aortic valve, trachea, bronchus, bronchiole, diaphragms, air sacs, alveoli, capillary, intercostal muscles and ribs.</p>	<p><b>Preparation:</b> <a href="#">Systems in the Body Activity Sheet</a> - 1 per child <a href="#">Parts of the Circulatory System Activity Sheet</a> - 1 per child <a href="#">Parts of the Heart Word Mat</a> - as required <a href="#">Parts of the Lungs Word Mat</a> - as required</p>

**Prior Learning:** It will be helpful if children have identified the parts and functions of the different systems within the body in Years 3 and 4.

## Learning Sequence

	<p><b>Systems in the Body: a Reminder:</b> Give children a copy of the <a href="#">Systems in the Body Activity Sheet</a> to support the recall of prior knowledge from Year 3 and 4 Animals Including Humans Units.</p>	
	<p><b>Systems in the Body: Answers:</b> Children swap their <a href="#">Systems in the Body Activity Sheets</a> with a partner. Show the answers on the IWB. Once partners have marked the work, they will swap their sheets and correct their answers for all except the final question. <b>Why are these systems important?</b> Ask children to give you examples of answers that they think are correct or incorrect. Use this discussion to address misconceptions or errors.</p>	
	<p><b>Systems in the Body:</b> With a partner, children discuss what they can remember about other systems in the body. Record their ideas. On the next slide of the <a href="#">Lesson Presentation</a>, reveal the phrase 'Circulatory System' with the definition of 'circulation' underneath it. <b>Can you work out what this system is, its purpose and what parts of the body are part of this system?</b> Children discuss with talk partners and give feedback to the class.</p>	
	<p><b>The Circulatory System:</b> Show children a diagram of the circulatory system. <b>What can you see? Is this what you expected? Are there parts you did not expect to be in the circulatory system?</b> As a class, discuss these questions and any others that the children raise.</p>	
	<p><b>Parts of the Circulatory System: Heart, Lungs and Blood Vessels:</b> Read through the information on the IWB.</p>	
	<p><b>Parts of the Circulatory System:</b> Give children copies of the differentiated <a href="#">Parts of the Circulatory System Activity Sheets</a>. Allow children to use the <a href="#">Parts of the Heart Word Mat</a> and the <a href="#">Parts of the Lungs Word Mat</a> to support <b>completing the activity sheets</b> or to self-correct answers.</p> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div data-bbox="215 1612 558 1724">  <p>Children complete a partially labelled diagram of the heart and lungs.</p> </div> <div data-bbox="614 1612 941 1702">  <p>Children label heart and lungs using key words.</p> </div> <div data-bbox="1013 1612 1380 1724">  <p>Children name the key functions of the main parts of the circulatory system.</p> </div> </div>	
	<p><b>Systems in the Body: Functions:</b> Show a table of the main systems in the body on the IWB. Children to label the functions associated with some of the parts of the systems, including those of the circulatory system. HA children to self-mark and correct their <a href="#">Parts of the Circulatory System Activity Sheet</a>.</p>	

## Taskit

**Word Searchit:** Children learn the names of the main parts of the circulatory system using the [Circulatory System Word Search](#).

**Compareit:** Children use the differentiated [Comparing Circulatory Systems Activity Sheet](#) to label the animal's circulatory system before comparing and contrasting it with the human circulatory system.

**Watchit:** Watch these [BBC learning clips](#) to find out more about the heart and how it works.