Circulatory System Webquest


Read the “Overview”:

1. Fill in the blanks: Your ______________ travels in a never-ending cycle, delivering ____________ and taking away ____________.

2. What is the specialized task of red blood cells? ____________________________

3. What does your blood transport back to the lungs? __________

Click on “The Body’s Superhighway” and complete the chart

<table>
<thead>
<tr>
<th>Part of System</th>
<th>What does it do?</th>
<th>1 Other piece of information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heart</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lungs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arteries</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Capillaries</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Veins</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Click on “Complete the Loop”. Follow the directions to complete the activity. You don’t need to write anything down for this, just complete it.

Click “Launch”
Click on “Step Thru” and [label the heart diagram below with arrows to show the path](http://www.pbslearningmedia.org/resource/tdc02.sci.life.stru.heartmap/map-of-the-human-heart/) then click on “Anatomy” and label the items on the list next to the heart.

![Heart Diagram](image)

Label the following on the heart:

- Aorta
- Right Atrium
- Right Ventricle
- Left Atrium
- Left Ventricle
- Pulmonary Artery

*Also include arrows to show the path from the “Step Thru”*

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1. Why do the labels seem like they are on the wrong side?
   
   _______________________________________________________________________

   Click on “Facts”:

2. What makes the “lub-DUB” sound?
   
   _______________________________________________________________________

3. Write down 1 other fact:
   
   _______________________________________________________________________

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Write down how many liters of blood your heart pumped while you were on this website before you close it! ____________ liters

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Watch the video, take the quiz, and record your score on the quiz: 

________/7

Site 4: Use the links on my teacher page.
Find 5 “fun facts” about the heart, blood, or circulatory system using the links provided.

1. _______________________________________________________________________

2. _______________________________________________________________________

3. _______________________________________________________________________

4. _______________________________________________________________________

5. _______________________________________________________________________

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Summary/Output (NOT ON COMPUTERS)
On p. ______ of your Anatomy INB, complete an acrostic poem about the circulatory system using the letter in the word “heart.” Think of words or phrases that describe the circulatory system for each letter. **Use most of the page and add at least 2 related pictures.**

<table>
<thead>
<tr>
<th>H</th>
<th>E</th>
<th>A</th>
<th>R</th>
<th>T</th>
</tr>
</thead>
</table>