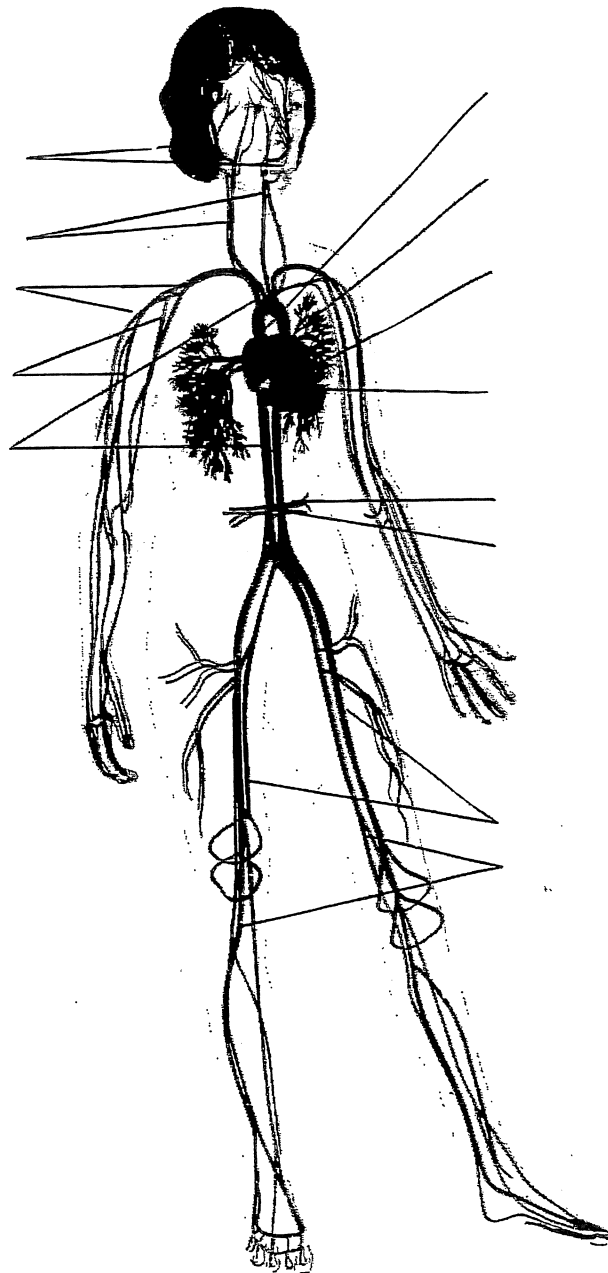


## Organ Systems in Humans: The Circulatory System

**Goal** • This activity provides an opportunity to reinforce understanding and use of terms related to the circulatory system.

### What to Do

- Refer to section 3.3, Organ Systems in Humans, beginning on page 79 of *SCIENCEPOWER*<sup>TM</sup> 8 to complete this review of the circulatory system.
1. Using the diagram on page 80, label the parts of the circulatory system.



## Organ Systems in Humans: The Circulatory System (continued)

2. Which structures connect the arteries and veins?

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3. Which vessels transport blood away from the heart and have thick muscular walls?

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4. Which vessels transport blood toward the heart and have valves?

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5. Which part of the heart receives blood from the lungs?

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6. Why is the circulatory system important to humans?

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7. Which structures are included in the circulatory system?

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8. Why are capillaries small and thin?

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9. Name the parts of the heart. Why do you suppose the heart needs all these parts?

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