

## 2. Circulatory System

Students in Your Group: \_\_\_\_\_

---

### CIRCULATORY QUESTION 1:

<http://www.smm.org/heart/heart/top.html>

<http://learn.fi.edu/learn/heart/systems/circulation.html>

<http://hes.ucfsd.org/qclaypo/circulatorysys.html>

1. Where is the heart located in your body?
2. What does it do?
3. Explain how blood travels through your body.
4. What is the difference between veins and arteries?

### THE HEART

### CIRCULATORY QUESTION 2:

<http://medtropolis.com/virtual-body/>

[http://www.ynhh.org/heart-and-vascular-center/heart\\_works.aspx?source=/cardiac/heart/index.html](http://www.ynhh.org/heart-and-vascular-center/heart_works.aspx?source=/cardiac/heart/index.html)

<https://www.youtube.com/watch?v=2f1XVx-YLCw>

5. What does each side of your heart do?

6. Draw a picture of the heart and explain and label the various parts.

7. What do you need to do to keep your heart healthy?

**CIRCULATORY QUESTION 3:**

<http://learn.fi.edu/learn/heart/blood/blood.html>

<http://hes.ucfsd.org/gclaypo/circulatorysys.html>

<http://www.getbodysmart.com/ap/nervoussystem/organization/general/tutorial.html>

8. Blood is made up of four parts: red blood cells, w \_\_\_\_\_, pl \_\_\_\_\_, and platelets.

9. What does each part do?

10. How much blood is in the average adult's body?

11. What happens when you lose a small amount of blood?

12. Why are blood cells red? Hint: Check under Red Blood Cells.

#### CIRCULATORY QUESTION 4:

<http://www.fi.edu/learn/heart/blood/red.html>  
<http://hes.ucfsd.org/gclaypo/circulatorysys.html>

13. Which type of blood cells does these jobs?

-Carry oxygen or food to your lungs

-Find germs

-Eat foreign things in your body

-Take carbon dioxide or waste away

-Kill infections

14. Tell at least two interesting facts you learned about the circulatory system.