

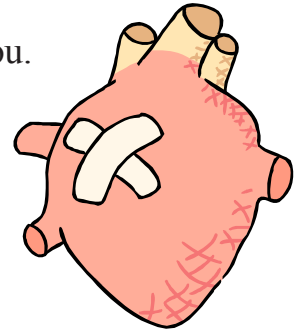
The World of Hearts Activity #1

Name _____

When you say the Pledge of Allegiance, do you put your hand over the left side of your chest because that is where the heart is? Well, the heart is actually in the center of the chest!

Visit the following website to learn what the heart does for you.

<http://sln.fi.edu/biosci/structure/structure.html>



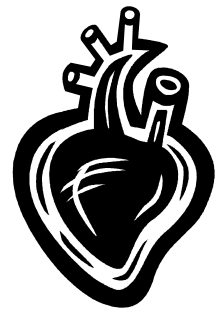
1. How many cavities does the heart have?

2. What are the names of both pairs of cavities?

3. What does the septum do for the left and right sides of the heart?

4. What is the largest blood vessel called?

The World of Hearts
Activity #1 (cont.)



Name _____

5. What part of the body does the pulmonary artery connect the heart to?

6. What does “vena cava” translate to?

The heart pumps more quickly during activities that require more energy like running and jumping. On the other hand, the heart pumps more slowly during low energy activities such as sleeping and reading. For each of the following, circle the activity that makes the heart beat faster.

7. Skipping

Talking

8. Watching TV

Swimming

9. Dancing

Drawing

10. Football

Video Games





The World of Hearts Activity #1 (cont.)

Name _____

The cardiac muscle of the heart is said to beat about 75 times per minute. The following math problems can be done using addition or multiplication. Show your work.

11. How many times does the heart beat in two minutes?

12. How many times does the heart beat in five minutes?



13. About how much does the average adult heart weigh?

14. In order to explore the heart, what must scientists perform on it?
