6th Grade Activity 2: “The Heart – What Do You Know?”

Learning Goals:
After completing this exercise students should be able to:

- Assess whether their pre-existing ideas about the heart agree with current scientific understanding.

In the last activity, you learned about a young man who received a heart transplant. The heart is a very important organ. What are some things you already know about the heart?

I. On a separate sheet of paper, write answers to the following questions.

1.) What is the heart’s job?

2.) Can a person live without a heart?

3.) Please explain your answer to Question 2.

4.) Why is the heart located where it is?

5.) What else do you know about the heart?

II. In the picture of the person on the handout, draw the heart. Think about where it should go, how big it should be, what shape it should be and what size it should be.

III. On a separate sheet of paper, use crayons, colored pencils or pens to draw what you think your own heart looks like. Draw it exactly the size that you think it is.