

## Teacher Information

**Objective:** Students will use internet resources to research an organ to learn how it works with other organs and organ systems to keep the body healthy. The information gathered will be used to create a poster (or other type of display) to share what they learned with their classmates.

**What organs do you use for this project?** Go to <http://www.organsofthebody.com/> to find a list of organs that could be used for this project. Print a list of the organs and have students draw a slip to select the organs.

**Do students work in pairs or individually?** Students usually work on their own; however, use your discretion depending on the ability level of your students.

**How much time do you give students to complete the project?** Students usually need 2 class periods (42 minutes each).

**Where can students find links to help them complete this assignment?** A list of health-related links is available on the Health & Human Body links page at the Kid Zone at <http://sciencespot.net/>. Students may also use search engines or other online resources.

**How do you grade the student projects?** A sample rubric has been provided in this download, but feel free to modify it to your students needs.

**What do students do with their finished posters?** Allow time for students to share their projects with their classmates either in small groups or as a class presentation.

### **Extension ideas include:**

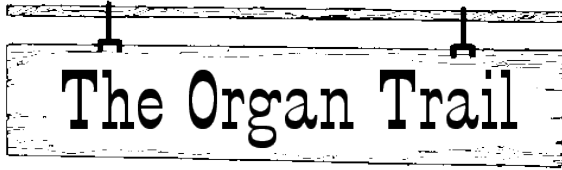
- Have the students stand in a large circle facing the center. Provide yarn to connect the students based on the organ they researched for the project. Start with one student and have him/her tell the name of the organ and then choose another student to connect to using the yarn. The student should give a reason for the connection based on what they learned. Continue building connections until all the students are included in the circle. Repeat the activity, but require students to connect to a different organ each round.
- Have the students organize themselves into various groups based on characteristics you provide. For example, if you were to say digestive system, the students who play a major role in the digestive system should line up in one area of the room. Other examples would include size (larger, smaller, or equal to a tennis ball), location in the body (top to bottom or everywhere), or whether or not it is needed for life (heart vs. gallbladder), etc. You can also have the students line up alphabetically or organize themselves by the actual size of the organ.

*Do you have other extension ideas? Send them to me at [ttomm@sciencespot.net](mailto:ttomm@sciencespot.net).*

**Note:** This project uses Poster My Wall website. If your students do not have access to this website, you may print copies of the generic "wanted" poster on the last page for them to use.



## Student Information



**Grab yer hat and saddle the broncs!  
Tis time to head down the  
Organ Trail on a little adventure!**

Your job for this journey is to gather all the information you can about your organ. At the end of this cyber trail, you will need to whip up a wanted poster to share your finds with the other cowboys and cowgirls in your camp. Visit the Health & Human Body links page of the Science Spot's Kid Zone at <http://sciencespot.net/> for sites that will help with your project!

## Gather Your Facts

**At the end of this journey, you will need to know the following:**

- 1) Write a description of your organ that includes its size, weight, and other important details.
- 2) What are the organ's main functions? List at least 4.
- 3) Which organ systems contain your organ? List at least 4.
- 4) How does your organ works with other systems to keep the body healthy? Give at least 3 examples.
- 5) Which diseases or disorders affect your organ? Give at least 3 examples.
- 6) Can a person live without your organ? Explain your answer.

## The Roundup

**Share the information you have discovered by completing a Wanted poster. The poster should include:**

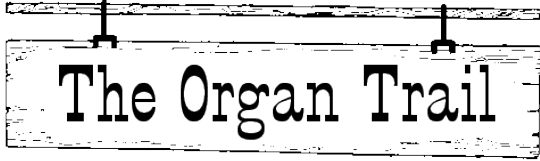
- (1) the name of your organ,
- (2) a picture of your organ, and
- (3) all the information outlined in the "Gather Your Information" section.

Use [Poster My Wall](http://www.postermywall.com/) at <http://www.postermywall.com/> to create an online poster.

**Be sure to check your poster for spelling or grammatical mistakes before you submit it to your teacher.**

**Project Due Date:** \_\_\_\_\_





## Research Page

Name \_\_\_\_\_

My organ is the \_\_\_\_\_.

**Complete this page as you research your organ. Go to <http://sciencespot.net/> and click the Kid Zone logo to find links on the Health & Human Body page that will help you complete this assignment.**

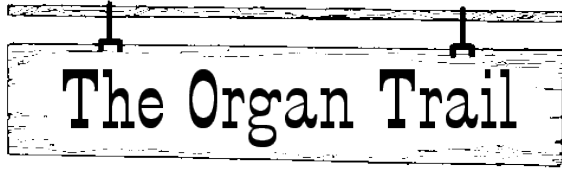
- 1) Write a description of your organ that includes its size, weight, and other important details.
  
- 2) What are the organ's main functions?
  
- 3) Which organ systems contain your organ?
  
- 4) How does your organ works with other systems to keep the body healthy? Give at least 3 examples.
  
- 5) Which diseases or disorders affect your organ? Give at least 3 examples.
  
- 6) Can a person live without your organ? Explain your answer.

*Turn in this page with your finished poster.*





## Grade Rubric



Name \_\_\_\_\_

### Part A: Research Page

Page has been completed with answers that reflect good use of time and good effort + 10 \_\_\_\_\_

### Part B: Poster

The poster includes all the required parts:

(1) Name & picture of organ + 2 \_\_\_\_\_

(2) Information

Description of organ + 3 \_\_\_\_\_

Organ's main functions + 3 \_\_\_\_\_

Organ systems + 3 \_\_\_\_\_

Organ's functions with other systems (Need 3) + 3 \_\_\_\_\_

Diseases or disorders (Need 3) + 3 \_\_\_\_\_

Live with or without organ + explanation + 2 \_\_\_\_\_

### Part C: General Points

Well designed to include all the information in an easy-to-understand format + 2 \_\_\_\_\_

No spelling or grammatical mistakes + 2 \_\_\_\_\_

Made good use of available technology to complete the assignment + 2 \_\_\_\_\_

Final Grade = \_\_\_\_\_ out of 35 points total = \_\_\_\_\_ %    A   B   C   D   F

Comments:



