

Project FOCUS
Best Lessons
MIDDLE SCHOOL

Title of Lesson: Gather Your Facts!

Theme: Body System Organization and Function

Unit Number: Unit Title: Systems of the Body

Performance Standard(s) Covered (enter code):

S7L2. c. d. & e.

Students will describe the structure and function of cells, tissues, organs, and organ systems.

c. Explain that cells are organized into tissues, tissues into organs, organs into systems, and systems into organisms.

d. Explain that tissues, organs, and organ systems serve the needs cells have for oxygen, food, and waste removal.

e. Explain the purpose of the major organ systems in the human body (i.e., digestion, respiration, reproduction, circulation, excretion, movement, control, and coordination, and for protection from disease).

Enduring Standards (objectives of activity):

- ⤴ Habits of Mind
- ⤴ Works in a group
- ⤴ Looks at how parts of things are needed

Content (key terms and topics covered):

Body Systems, Organs

Learning Activity (description in steps)

Abstract (limit 100 characters): Each student/group will design a poster advertising their assigned system of the body and present it to the class in review of all of the systems of the body.

Details:

- 1. Assign students/groups to a specific system of the body**
- 2. Give them the materials needed to create 1 poster per group/ system of the body**
- 3. The students design and create a poster advertising their organ system.**
- 4. In a separate class period the students present their posters to the class.**

Materials Needed (type and quantity):

1 piece of Construction paper or poster per student/group

Markers

Rubric (see attachment below)

Notes and Tips (general changes, alternative methods, cautions):

The work that the students accomplished on their projects, posters, and presentations exceeded our expectations.

Most students were very engaged and enthusiastic and invested a great deal of effort into this project.

Project works well as a final look at the unit.

Peer evaluation of posters and presentations is another possible addition.

Gather Your Facts!

Your job for this project is to gather all the information you can about your assigned system of the body and advertise it to your fellow classmates by completing a flyer/poster.

To complete this project you will need to know the following:

- ⤴ Which organs does your system contain?
- ⤴ What is your system's main function? How does it work?
- ⤴ How does your system work with other systems to keep the body healthy?

What kind of diseases or disorders affect your system?

The poster/Flyer should include a picture of your organ and the information outlined in the section above. Creativity is encouraged.

Point Breakdown:

25 % Display (Color, Correctness & Attractiveness)

25% Content (Accuracy), Knowledge gained

25% Presentation (Comprehension, Enthusiasm)

25% Disease and health perspective

Total: 100 %