

BODY SYSTEMS PROJECT

For our next unit in health, we will be focusing on learning the basics of the body systems. A body system is group of body parts that work together to perform specific functions. There are 11 body systems found in the human body.

You will be working in groups of two to research your assigned body system. For the project, there are three requirements. First, you will research your body system and compile the information into a paper. Next, you will create an educational aid, which will be used to teach the information you found to the class. Finally, you will present your information to the class.

Below you will find all the instructions. PLEASE DO NOT LOSE THIS PAPER!

REQUIRED INFORMATION & BIBLIOGRAPHY

- Identify the major organs and their functions
- List and explain the functions of your body system
- Explain specifically, and in detail, how this body system works
- Find and describe at least 2 interesting facts
- Describe 2 medical problems that can be associated with this body system (name of the medical problem, how it begins, how it affects the body, etc)



You will need to take notes for all your required information. There will be graphic organizers available for you to use. Once you have it all compiled, you will need to type it in a paper format using complete sentences. Font must be Times New Roman, 12 point font, double spaced. Your paper should be a minimum of one page in length. Make sure the names of all group members are at the top of the page along with the period and days you have health class. You will need to print the final copy, as this will be turned in for points.

IMPORTANT: You will need to cite all of the sources you used to find the information. Please keep track of your sources. Type a bibliography and attach it to the paper with all your information. (feel free to use Noodle Bib to cite your sources).

EDUCATIONAL AID

You will also be required to create an educational aid to supplement the information you have researched. Educational aids must include all required information (refer to above), color, pictures, creativity, organization, and neatness. You must choose ONE of the following to complete for your educational aid.

1. Children's Book – Create a children's book that would be appropriate for teaching elementary-aged students about your body system.
2. Brochure – Create an informational brochure that could be displayed in a middle school or at a doctor's office that would educate readers about your body system.
3. PowerPoint – Pretend you are teaching a 7th grade health class. You will create a PowerPoint that you would present to the class to teach them about your body system. At least one appropriate video link should be included.
4. Educational Handout – Create a double-sided, 8 ½ x 11 handout that could be displayed at a doctor's office or health fair that provides information to educate others about your body system.

PRESENTATION

You will be presenting your project to the class to teach them about your body system. Your presentation should be between 3 and 6 minutes long. For your presentation, make sure you do the following:

- Present all required information (from above).
- Incorporate your educational aid into your presentation
- Information presented is organized and easy to follow and understand.
- All group members must participate equally in the presentation.
- Speak loud and clear and make eye contact with the audience.

REMINDERS

1. **RESPONSIBILITY:** This is an extensive project with several steps. You are responsible for making sure you complete the work on time. In addition, make sure the work you produce is high quality.
2. **COMMUNICATE:** Make sure you communicate with your partner so you have a plan to complete the project. Make sure you both are sharing the work equally. Also, make sure you communicate with me, especially if you are having difficulties. I am here to help you.
3. **PLAGIARISM:** If you cut and paste information directly into your report, it is called plagiarism, or stealing someone else's ideas and work. Make sure as you take notes you are paraphrasing and putting the information into your own words. Be sure to create a bibliography of all your sources and turn it in with your paper.

HAVE FUN. BE CREATIVE. GOOD LUCK!