



Living System Project

Group Members: _____, _____,

System: _____

Your group will select a human body system to research as a group. The question your group will be trying to answer is: **How does your body system work and how does it interact with other systems in the human body?** Your group will have 10-15 minutes to TEACH your topic to the class. This project will require you to create one of, or a combination of, a: PowerPoint, Glogster, Inspiration, Photostory, Prezi, vidoes, etc. Use a technology tool that will demonstrate your group's knowledge about your given system and presents it in a clear and interesting manner. You could have headings and subheadings, links to more information, pictures linked to its original site, you may have more than one wiki page...make sure they are linked. You may also want to link difficult vocabulary words to their definition (dictionary source).

Your presentation must have the following requirements:

Section 1: Introduction/Title Page

Tell the name of your organ system, where it is located and describe the major functions of your organ system.

Section 2: Diagram/Major Organs

Provide a diagram of your body system with the major parts of your organs. Each organ or part must be labeled with its name and its functions listed. You may draw it and take a picture or create it in another program..clip art with arrows, labels and functions.

Section 3: Teamwork/Functions

Explain how your body system works with others in the body. Also, explain what could happen if something went wrong with your body system and how that might affect other body systems.

Section 4: Disorders/Diseases/Staying Healthy

List and explain one-two disorders or diseases that are associated with your body system. (links to more info) Also, explain what people can do to keep this system healthy.

Section 5: Fun Facts

Find **3 or more facts** about your body system or its parts.

Section 6: 3 Questions

Write 3 questions exclusive to your body system that can be used on an end of the unit test. Provide the answers for each question in your presentation.

Section 7: Bibliography

Groups may use any textbook, other text references or online resources. Links to some helpful sites can be found on the science tab on our 5th grade wiki. You must use at *least* two text references and two internet resources and include the website evaluation checklist for the online sites you use (given to you at Ms. Llewellyn's presentation).

Timeline:

- **Tuesday, December 10, Lesson from Ms. Llewellyn on Internet Safety, proper search techniques, how to find reliable sources, etc.**
- **Wednesday, December 11, Introduction to Cells**
- **Friday, December 13, Group Project is handed out.**
- **Friday, January 10 thru Thursday, January 16, Groups Presentations**

Project Checklist

Use this worksheet to help you earn an A on your project!

Introduction

- Did you provide the name of your organ system?
- Did you give descriptions of the major functions of your system?

Diagram

- Did you provide a diagram of your body system with the major parts or organ labeled?
- Did you give descriptions of the functions of each organ?

Teamwork

- Did you share examples and give descriptions of interactions with other body systems?

Fun Facts

- Did you provide 3 or more fun facts about your body system or its parts?

Questions

- Did you write 3 questions and provide the answers in your presentation?

Bibliography

- Did you provide documentation for at least 2 texts and at least 2 online resources?
- Did you cite all your sources, including picture, videos, etc.?
- Did you hand in the website evaluation forms?

Presentation

- Was the project posted on the Science wiki correctly and working?
- Was the information presented in an organized manner?
- Did you “know” the information? You should know the information well enough that you do not need to read it word-for-word off note cards or the screen.
- Did you practice? Be sure to run through your presentation a few times before you present to the class! Practice talking to the audience, not the screen.

Visual Aide

- Does your technology tool properly display your organ system or parts?
- Is your chosen technology tool clear and neat?
- How creative is your presentation?

Group Involvement

- Did everyone share responsibilities for preparing the presentation?
- Did everyone participate in giving the presentation?
- Did you work together and resolve any problems peacefully

