

Name: _____

Date: _____

Projects



Team Members:

System:

Congratulations! You and your team have been selected to prepare a presentation to educate your classmates about one of the body systems that makes up the human body. The presentation will require the following:

- Extensive research, using books and online references, to educate yourself about the details of the assigned human body system. **Your notes and knowledge must be detailed.** You will need to do some research at home as homework. Your notes will be graded as homework assignments.
- Preparation of Power Point Presentation AND a Worksheet for your audience. The power point will be created using an online tool called "Google Apps". Your power point project will be graded for content and creativity. You will also be graded on how effectively you use the google apps resource.
- Presentation to the class with your team using the power point created by you and your team. You and your group will receive a presentation grade.
- Your contribution to the project will be evaluated by your teammates. Everyone must collaborate and complete his or her own share of the work. A collaboration grade will be included as part of the project grade.

Your presentation must include the following requirements:

Part 1: Introduction

- Tell the name of your organ system and describe the major functions.

Part 2: Diagram(s)

- Provide a diagram of your body system with the major parts or organs **labeled** with their name and functions.
- Depending on the complexity of the body system, you may need to do one large diagram and several smaller, detailed diagrams on additional slides.

Part 3: Teamwork

- Explain how your body system works with other systems in the body. You should include at least three other body systems in your explanation. You may need to use additional diagrams here.

Part 4: Fun Facts

- Find 5 additional facts about your body system or its parts. These may be interesting, gross, entertaining, etc.

Part 5: Worksheet

- A worksheet with a diagram for your audience to fill in while you give your presentation. The worksheet should be 1-2 pages maximum and include important vocabulary words and concepts.

Important Details:

1. Each team will also be provided with a Body System Checklist of important terms or items that must be included in the presentation.
2. Teams may use their science textbooks, reference materials, or online resources to research their organ system.
3. Teams will be allowed seven to eight class periods to create a Power Point presentation and fill-in-the-blank worksheet with a diagram of your system.
4. The presentation must be made using the Google Apps Power Point program.
5. The presentation must consist of at least 8 slides and no more than 16 slides including the title slide.
6. Manage your time. Some of the research (reading in your textbook) should be done at home before the first due date to help you complete the first part.
7. You can access your power point project from home if you have internet access. Working on the power point from home is not required (you have ample time in the lab). However, if you are absent and do have internet access, you will be able to work from home.
8. It is your responsibility to make notes and practice your part of your presentation as homework.

Important Due Dates:

- _____ Completed notes for the Body System Checklist, the Guided Reading and Study Worksheet and labeled diagram. Each member must complete their own handouts. These handouts will be graded as a 10 point assignment.
- _____ Completed Presentation Planner. One planner per group. This planner counts as a 5 point assignment.
- _____ Completed Power Point presentation on Google Apps.
- Presentation schedule to be determined. We will have 1-2 presentations before vacation and the remainder of presentations after vacation.

Project Checklist



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

Research/Information Gathered

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 organs 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 five facts (or more) about your body system or its parts?

Other Information

- Did you include all the information listed on your Body System Checklist?

Worksheet

- Did the worksheets include a diagram and the functions of each part of the body system?
- Did you answer each question completely?

Presentation

- Did you have at least 8 slides (counting the title slide) and no more than 16?
- Did the slides enhance the presentation? Don't put in too much fancy stuff or use too many words on each slide. Keep it simple! You must talk during the presentation, so use that time to share the details.
- 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 slides.
- Did you present to the class (face the class)? Don't talk to the screen!
- Did you practice? Be sure to run through your presentation a many times with your group members before you present to the class!

Group Involvement - Everyone will have a chance to "grade" their teammates!

- Did everyone share responsibilities for preparing the presentation?
- Did everyone participate in giving the presentation?
- Did you work together and resolve problems peacefully?
- Did you use the computer time effectively and successfully collaborate with Google Apps?

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Project Points and Rubrics

Research Work:

- 10 Points
- Will be graded using the Homework Criteria in your Toolbox.
- Research Notes for the Body System Checklist
- Guided Reading and Study Worksheet(s)
- Each member must complete their own handouts.

Presentation Planner (slides outline)

- 10 Points
- To earn full credit, slides must be neat, descriptive and organized.

Power Point Project & Worksheet:

- 60 Points – See Power Point / Google Apps Rubric

Collaboration:

- 24 Points – See Peer Evaluation and Collaboration Rubric

Class Presentation:

- 30 Points – See Presentation Rubric

