**HUMAN BODY SYSTEMS ONLINE COLLABORATIVE PROJECT**

 **Course: Anatomy and Physiology Instructor: Mr. Reed**



**INTRODUCTION**

For this project you will work with a partner and research an assignment aspect of one of the human body systems. You and your partner will be given 4 days to research and put together your presentation. You will present your findings to the class and also design a quiz to give the class over your presentation. Save all work to the network and on your personal computer.

**ASSIGNED ASPECTS AND REQUIREMENTS**

1. **ANATOMY & PHYSIOLOGY** – You and your partner will research the structures and functions of the system. This should include the main structures of the system, where they are found, and their functions. Note: The instructor may have specific structures and functions to include for any particular system.
2. **OVERVIEW, DEVELOPMENTAL ASPECTS, AND WAYS TO KEEP THE SYSTEM HEALTHY** – You and partner will research and present the following aspects of the system:

 Overview – Give general information about the system and include at least 5 amazing

 or fun facts of the system.

 Developmental aspects – See instructor for specific developmental aspects to

 research and present for this system.

 Keeping the system healthy – Present ways to keep the system healthy and working

 properly. Also include ways to prevent the system from becoming

 diseased.

1. **DISEASES OF THE SYSTEM** – You and your partner will research and present some diseases or dysfunctions of the system. Include causes, symptoms and treatments for each disease. Try to report on at least 3 diseases or abnormalities of the system.
2. **ONLINE ACTIVITIES** – You and your partner are to find various online activities associated with the system. These can be online labs, games, interactive assignments, quizzes, etc. You must have 2 class periods of activities that you will lead the class in during your presentation.

**SPECIFIC REQUIREMENTS FOR ASPECTS 1 – 3**

Your presentation must be a powerpoint. It must include all content requirements mentioned above for the particular aspect you are researching.

Both members of the group must present.

The powerpoint must include at least 3 pictures or diagrams for visual aids.

The last slide of the powerpoint must be cite your references. You must use at least 3 different websites in your research. Please cite references by giving the name of the article and the url address.

Example for citing references:

Bone Formation, [*http://www.ossificationandformation.com*](http://www.ossificationandformation.com)

You must construct a quiz and give it to the class at the end of your presentation. The quiz will be an open-note quiz. Please keep this in mind when designing the quiz.

**PROJECT TIMELINE**

Day Activity

1-4 Research and design presentation and quiz

5-6 Present project to the class

 \*Each group will use 2 class periods for their presentation

**GRADING RUBRIC**

**Requirement Possible points**

On task, using class time wisely 40

Presentation includes all requirements 40

Knowledge of subject matter 20

 Total Points Possible 100