

11th Grade Body Systems Project Lesson Plan

Directions: Search Teen Health & Wellness at www.teenhealthandwellness.com for articles on the body system assigned to your group. Read those articles before beginning your presentation. Read other Teen Health & Wellness articles on relevant body parts, diseases, and preventative care as needed to supplement your knowledge.

1. Each group will be provided an opportunity in class to gather, organize, and create a presentation on a body system by using cooperative and collaborative activities.
 - a. **Presentation Plan:** Each group is made up of three members. Each member's role is clearly defined and material is equally divided for this presentation.
 1. System Function and Structure. This person is responsible for: A complete outline of the body system, any diagrams to be completed in class, a study guide for the system, and a typed two-page summary of the system.
 2. Diseases and Disorders. This person is responsible for: An outline of diseases/disorders for this system, two tri-folds with information about the most common diseases/disorders, and the creation of a crossword puzzle (with 20 important terms from the body system).
 3. First Aid/Sudden Illness Care and Prevention. This person is responsible for: A tips sheet/emergency procedures document, an overhead for care and prevention recommendations, and a 20-question comprehensive review test.
 - b. **Oral Presentation:** All group members will be responsible for the construction of this presentation. The material covered in the presentation will be subject matter for the test. Presentations must contain the following items:
 1. A PowerPoint Overview of the Body System. Each group member will present their section to the class: System Function and Structure, Diseases and Disorders, and First Aid/Sudden Illness Care and Prevention.
 2. An Outline for their Body System. This can include but is not limited to: Physical models, posters, diagrams, overhead transparencies, self-made videos, and PowerPoint slides, or any combination of these.
 3. Class Activity. Conduct an activity that the entire class can participate in to review key information from your system. Examples include Jeopardy, a matching game, or other activities that the teacher approves.

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2. Each group and group member is responsible for creating and maintaining a Wiki page, which will be used as a resource site for the class. All members must document and demonstrate their role and responsibility satisfactorily to the teacher. Each member must pay close attention to the details, time management, and due dates for each component. Any member that does not assist with the completion of this project will lose credit for any or all parts of this project.

Wiki Site Organization, Content, and Structure

- I. Site must be organized in the following manner:
 - a. System and Its Functions: System Parts and Functions
 - b. Diseases and Disorders
 - c. First Aid/Sudden Illness: Care and Prevention
- II. Content must adhere to the following guidelines:
 - a. Members must ensure that all work is original, organized, and accurate.
 - b. Content must include your group's PowerPoint presentation.
 - c. Content must include diagram(s), Web page links (as supplemental resources), a study guide, a 20-item crossword puzzle, and a 20-question quiz.
 - d. Content must include a link to any other materials used in class, such as a tri-fold, video, or emergency procedures document.

Lesson plan created by New Providence School District, NJ PE/Health Staff