Names: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Grade 8 Science -** **Body Systems Project**

**Objective**: By yourself or in a group of 2, you will generate a lesson to teach the rest of the class about one of the major human body systems.

Your lesson must consist of all of the following:

1. **Background Information** (PowerPoint or Prezi) –written in student friendly language

Include:

* Vocabulary related to that system
* Major components of the system (diagram) – include examples of Cells, Tissues, Organs
* How the system interacts with other systems of the body (4 connections minimum, explained)
* Diseases or disorders that affect that system (choose 2 to describe in detail)
* Bibliography
1. **Handout:** of background information for each student
2. **Handout:** Diagram of the system with organs or parts of the system (to be completed by students)
3. **1 additional visual element** - see Mrs. Comte for posters you may use, or find / create one of

your own.

**Time**: You will be given **one 25 minute (**half-class) period to teach your lesson.

**Items to turn in**: Here is a breakdown of how your points will be earned.

|  |  |  |
| --- | --- | --- |
| **Assignment**  | **Due date**  | **Points**  |
| PowerPoint/Prezi & bibliography |  | 20 |
| Handouts  |  | 10  |
| Presentation/Teaching the Lesson  | Day of presentation  | 15  |
| Participation during Presentations  | Day of presentations | 5 |
| **Total**  |  | **50** |

**PRESENTATION DUE DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |
| --- |
| **MAJOR BODY SYSTEMS** |
| Integumentary | Nervous |
| Skeletal | Endocrine |
| Muscular | Reproductive |
| Digestive | Excretory |
| Circulatory | Immune |
| Respiratory |  |