Body System Project (100 points – individual)

Goal: To learn/review all body systems independently & demonstrate **EXPERT** knowledge on 1 system.

The process:
- Each class will be split into cooperative groups of 3-4 and assigned a body system
- Each group will study their system and peer teach the other students in the class through a presentation

Each person is responsible for: (see rubrics)
- Completing a notes sheet while viewing your classmate’s presentations (see notes attached)
- Spending class time allotted to you to work on this project
- Working cooperatively with one another to create a Power Point presentation to use to teach the class about the body system.
- Presenting the Power Point in front of the class. **BE THE EXPERT on YOUR SLIDES.**
- Participation in group work/respectful during presentations
- Complete the note sheet during presentations, including your OWN system beforehand
- **Must email me the assignment; verify I have it!** CFLORENC@PSD202.ORG

Use checklist below when creating Power Point Presentation

***There is a POWERPOINT PRESENTATION template ON THE STUDENT SHARED DRIVE***

- 1 slide with the name of your body system and group member’s names
- 1 slide of a diagram of your body system with the parts labeled and easily to view during presentation
- This person is to create a 3D replica of your system – APPROPRIATE, not a drawing! - **Whoever does this, does title and diagram slide**, explaining model with the diagram on the slide
- 2 slides (minimum) on the functions of your body system and why this function is important (what it does for your body)
- 2 slides (minimum) explaining what other body systems your body system is connected to, how it is connected, and why this is necessary for proper functioning. (connected to at least 2 other systems)
- 2 slide (minimum) on a common disease/disorders of your body system and explain how it damages/affects your body system.
- 2 slide (minimum) on how to keep your body system healthy... be specific.

Use **BULLET POINTS** on your Power Point, **NOT PARAGRAPHS!**
Use **COLOR, GRAPHICS, and TRANSITIONS FROM ONE SLIDE TO NEXT**.

***Each group will be presenting their group Power Point in front of the class. YOU ARE RESPONSIBLE for completing the notes sheet as each group presents.***

Body Systems: (as a group you will be assigned one of the below for your project)
- **Skeletal**
- **Muscular**
- **Nervous**
- **Cardiovascular**
- **Lymphatic/Immune**
- **Hormonal/Endocrine**
- **Respiratory**
- **Digestive/Excretory**
- **Urinary**

*Teacher will do male and female reproductive system.*
**BODY SYSTEMS PROJECT GRADE RUBRIC 100 POINTS TOTAL**

1. **POWER POINT/PRESENTATION:** ________________/30 * see rubric  
   *Graded as an INDIVIDUAL*

2. **USE OF CLASS TIME:** ____________/20 **see rubric**  
   *Graded as an INDIVIDUAL*

3. **COMPLETION OF NOTES SHEET** ____________/50 **based on completion and accuracy**  
   *Graded as an INDIVIDUAL  
   **ASK YOUR TEACHER** if you need more time to complete notes sheets and/or copies of PowerPoints

<table>
<thead>
<tr>
<th>PowerPoint RUBRIC: PUT YOUR NAME NEXT TO SLIDES YOU ARE DOING!</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>15 POINTS</strong></td>
</tr>
</tbody>
</table>
| Title Page and Diagram slide & 3D Model – 1 person | Title or Diagram page not included in Power Point | Diagram: included but does not contain labels | Title Page: either group members or body systems names missing  
Diagram: difficult to be seen during presentation | Includes name of body system, group members  
Diagram includes labels that can be seen during presentation | YOUR NAME |
| Functions and importance of system slides | Function and importance not included | 1 slide included but incomplete  
Function/importance missing | 2 or more slides included but incomplete  
Function/importance missing | 2 or more slides included describing the function and importance of the system |
| Connections to other body systems slides | Connection and description not included in PowerPoint | 1 or more slides included but incomplete  
Description of connection and/or importance of connection missing | 2 or more slides included but incomplete description of connection and/or importance of connection missing | 2 or more slides included describing what other body systems yours are connected to, how it is connected and why the connection is necessary for proper functioning |
| Common Diseases/Disorders slides | Common Disease/Disorder not included in PowerPoint | N/A | 1 or more slide included but incomplete description of a common disease/disorder and explanation of how it affects/damages the body system | 2 or more slides included describing a common disease/disorder and explanation of how it affects/damages the body system |
| Keeping system healthy Slides | Keeping system healthy not included in PowerPoint | N/A | 1 or more slide included but incomplete description of how one should keep this specific body system healthy | 2 or more slides included describing how one should keep this specific body system healthy |
| **5 POINTS** | **0 points** | **1 points** | **3 points** | **5 points** | **GROUP** |
| Color, Graphics, and Transitions between slides | Color, graphics, and transitions not used on any slide | Few slides include color, graphics and transitions but some are incomplete | Most slides include color, graphics and transitions but some are missing | ALL slides include color, graphics and transitions |
| **10 POINTS** | **4 points** | **6 points** | **8 points** | **10 points** | **YOUR NAME** |
| Presentation (voice, pacing, answering questions) | PowerPoint not presented to the class | During presentation individual speaks clearly, uses appropriate volume, and pace themselves appropriately but **two aspects not apparent** | During presentation individual speaks clearly, uses appropriate volume, and paces themselves appropriately **but one aspect is not apparent** | During presentation individual speaks clearly, uses appropriate volume, and paces themselves appropriately |

**Use of class time RUBRIC: Graded Individually**

<table>
<thead>
<tr>
<th><strong>20 POINTS total</strong></th>
<th><strong>0 points</strong></th>
<th><strong>3 points</strong></th>
<th><strong>5 points</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Work cooperatively with group members</td>
<td>Individuals do not complete work nor work cooperatively with group members</td>
<td>Individuals do not work cooperatively with one another or are disrespectful to group members</td>
<td>Individuals in each group are respectful and work cooperatively with one another to complete project</td>
</tr>
<tr>
<td>Ask for assistance when needed</td>
<td>Individuals in group need assistance with project but do not ask for help from teacher.</td>
<td>Individuals request assistance from the teacher when they are unsure or need assistance understanding the requirements of the project.</td>
<td></td>
</tr>
<tr>
<td>Use class time to complete PowerPoint</td>
<td>Individuals do not work on project assigned during class time: use time for socialization</td>
<td>Individuals use class time to complete project <strong>and</strong> ask for extended time if needed (if needed)</td>
<td></td>
</tr>
<tr>
<td>Power Point Presentation emailed to teacher on time</td>
<td>Power Point was never emailed</td>
<td>Power Point was emailed, but not by the due date</td>
<td>ONE group member must email the Power Point presentation to the teacher by the due date</td>
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</tbody>
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*No Rubric for Notes Sheet, your teacher will grade based on accuracy and completion*