**Body System Book**

Unit 4: Culminating Task

**Essential Question**: How does the structure and function work together to form our body system?

**Task**: For this task you will be creating a project of your choice based on the body systems. You are required to choose at least three- five of the systems and discuss the main components of the system including the function, major organs and major functions of the organs, and at least one major disease. If you choose to, you can present the project to your classmates and teachers. Some ideas, but are not limited to, a book, research paper, powerpoint presentation, play, and movie. For this project you can work with a partner or by yourself.

Choose **3-5** of the body systems to add to your presentation.

1. Muscular System
2. Skeletal System
3. Nervous System
4. Circulatory system
5. Digestive System
6. Respiratory System
7. Excretory System
8. Lymphatic System

For each of the systems you choose, include the following:

1. The main function of the body system (at least a paragraph)
2. The major organs in the system and the function of the organ.
3. Choose at least one major disease in that body system and describe the disease, symptoms, and treatments.
4. Explain what will happen to the body if it fails.
5. Include a picture of each body system. You can either use a photo or you can use your artistic ability and draw a relevant picture.
6. Describe how the body system relates to at least two other body systems.

Please adhere to all grammar and spelling mechanics that you were taught in ELA. Remember to include all sources you used for your project. It is important to give credit to those who deserve it.

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| CATEGORY | **1**  **Below Standard** | **2**  **Developing (Approaching standards)** | **3**  **Proficient**  **(Meets Standards)** | **4**  **Well Developed**  **(Exceeds Standards)** |
| **Amount of Information** | One or more topics were not addressed. | Three body systems are addressed, or most questions answered with 1 sentence about each. | Four body systems are addressed and most questions answered with at least 2 sentences about each. | Five body systems are addressed and all questions answered with at least 2 sentences about each. |
| **Quality of Information** | Information has little or nothing to do with the main topic. | Information clearly relates to the main topic. No details and/or examples are given. | Information clearly relates to the main topic. It provides 1-2 supporting details and/or examples. | Information clearly relates to the main topic. It includes several supporting details and/or examples. |
| **Diagrams & Illustrations** | Pictures and illustrations are not accurate OR do not add to the reader's understanding of the topic. | Pictures and illustrations are neat and accurate and sometimes add to the reader's understanding of the topic. | Pictures and illustrations are accurate and add to the reader's understanding of the topic. | Pictures and illustrations are neat, accurate and add to the reader's understanding of the topic. |
| **Mechanics** | Many grammatical, spelling, or punctuation errors. | A few grammatical spelling, or punctuation errors. | Almost no grammatical, spelling or punctuation errors | No grammatical, spelling or punctuation errors. |