**Human Body System Organization Project**

Like other multicellular organisms, humans have a complex organization of structures and functions that keep the organisms alive. There are cells, tissues, organs, and organ systems that work together to perform all the processes of life.

In this project, you will be assigned one human body system. For that system you will describe the levels of organization, the components of each level, and the functions of those components and the overall system.

Here are the requirements and points attached to each elements of the project:

|  |  |
| --- | --- |
| * **Name of System = 1 point**
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| * **Function of the System = 2 points**
 |  |
| * **List of the Organs in the System = 2 points**
 |  |
| * **Specific function of one Organ = 2 points**
 |  |
| * **List of Tissues in the Organ = 2 points**
 |  |
| * **3 Tissues from the Organ and the specific function of each = 6 points**
 |  |
| * **An illustration of the system, organ, and tissue levels**

**= 6 points** |  |
| * **A well written paragraph (4-6 sentences) that explains the statement below = 5 points**

***“A multicellular organism is a community of cells.”*** |  |
| * **Total points = 30**
 |  |

* **You will have one class period to work on the project, Wednesday, February 6. The project is due on Friday, February 8.**
* **Materials will be provided in class. You may use other resources, but must submit a list of the sources.**
* **The format for this project is a Foldable – you teacher will have an example for you to use.**

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| * **Name of System**
 |
| * **Function of the System**
 |
| * **List of the Organs in the System**
 |
| * **Specific function of one Organ**
 |
| * **List of Tissues in the Organ**
 |
| * **3 Tissues from the Organ and the specific function of each**
 |
| * **An illustration of the system, organ, and tissue levels**
 |
| * **A well written paragraph (4-6 sentences) that explains the statement below:**

***“A multicellular organism is a community of cells.”*** |