**Living Environment Body System Mastery**

**Due January 8th Must be hand delivered to Ms. Reid along with this instruction sheet**

**Instructions:**

1. Select two of the following body systems
2. Circulatory
3. Respiratory
4. Nervous
5. Digestive
6. Urinary (Excretory)
7. Skeletal
8. Muscular
9. Lymphatic (Immune)
10. Endocrine
11. Reproductive
12. Choose one of the following formats to demonstrate the interrelationship between these systems (how are both systems related to one other and how do they work together)

* **Write a letter** in which one body system asks another body system to become a couple. You may include a letter responding to make sure you hit all the important points. In your letters be sure to mention:
* How these body systems work together to maintain homeostasis
* How is one system is affected in the other does not work properly. (you may use a disease as an example)
* Complement each other using pictures and mentioning key organs and their functions
* Relationship drama: How one body system may also work with another and creates jealousy
* **Create a text message** conversation which one body system asks another body system to become a couple. Be sure to mention:
  + How these body systems work together to maintain homeostasis
  + How is the one system is affected in the other does not work properly. (you may use a disease as an example)
  + Complement each other using pictures and mentioning key organs and their functions Relationship drama: How one body system may also work with another and creates jealousy
* **PowerPoint Presentation:**
  + Explain the function of each body system in detail.
  + Identify the major organs and their functions.
  + Explain how both body systems work together to maintain homeostasis
  + How does the malfunction of one body system affect the other
  + Include pictures

**Be sure that your project includes between 10 and 20 scientific terms**

Name: Period:

Rubric

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|  | Below expectations | Meets Expectations | Above expectations |
| Scientific content  55% | 40 Missing Information, incomplete. Sub-par performance | 50 All required information is observed | 55 All required information is observed in great detail |
| Organization  30% | 10 Difficulty following. Disorganized. Wrinkled dirty and/or unprofessional looking | 20 Project is neat and organized | 30 Project is neat, organized and pleasing to the eyesight |
| Mechanics  15% | 5 No clear format is noticed. Misspelled terms | 10 Format is clear and easy to follow | 15 format is clear, easy to follow, great detail noted |