Mammal / Human Body System Project

***Due June 2, 2014***

# General Format:

Students work independently for this project.

*All students must:*

* Prepare a presentation on a mammal or human body system
* Prepare a model of a mammal or human body system

# Specific Format:

1. Pick a mammal or human organ system and create a PowerPoint.
2. In the PowerPoint you must include the following:
   1. If you are picking a mammal:
      1. Common name of the mammal
      2. Scientific name of the mammal
      3. Write about the mammal’s taxonomy (Make sure to include domain, kingdom, phylum, class, order, family, genus, and species.)
      4. At least 3 different **photos** of the animal.
      5. A description of the **type of mammal**.
      6. Is your mammal a carnivore, herbivore, or omnivore?
      7. What do they eat?
      8. A complete description of the **environment** that it lives in. Be sure to describe the habitat and niche of the animal.
      9. Describe the **animal’s behavior**.
      10. How do they raise their offspring? Are they social animals?
      11. Describe the animal’s specific **adaptations** that allow them to survive in their habitat and niche.
      12. Any other interesting facts about this animal.
   2. If you are picking a human organ system:
      1. Organ system name
      2. List all of the organs in the organ system
      3. Talk about the functions of all of the organs within the organ system. ***Example:*** esophagus moves food from the oral cavity to the stomach.
      4. What is the main purpose/function of this organ system in the human body?
      5. What diseases are associated with this organ?
      6. Without this organ system, what would happen to your body?
      7. Pick one of the major components within the organ system
         1. Name of the organ
         2. Function (s) of the organ
         3. Parts of the organ and their functions
      8. Why did you pick this organ system?

# Grading

This project counts toward this quarter as a test grade, which counts as 40% of your grade.

The presentation is worth 25 point and the model is worth 25 points.

Late submissions will be accepted, however, your grade will be lowered by 10 points each day it is late.

Total amount of points that you can receive is 50 points.