**Classification Research Project on Endangered Species (25 pts.)**

**DUE DATE: 4/17/2014- must be ready to present by this day- Will be called on randomly. Last day to Present is 4/21/2014.**

This research project is to help us learn about the Taxonomy Classification System and Evolution through researching endangered species. The questions to be collected in your research are below. The final product instructions are also below. You will need to make a poster that contains all the information you find through your research. You will then present your findings to the class, along with your poster.

**Part A: Questions to be Answered through Research**

1. Common Name of Animal

2. Scientific Name of Animal (binomial nomenclature- make sure you follow the four rules for writing this out- see page 486 of the textbook.)

3. What other classification does the animal fall under? (KPCOFGS)

4. What are the animals’ immediate relatives through the connection to its Genus? (List at least two)

5. Why is the Animal endangered? How many are left? What are we doing to save them?

6. Habitat (Where does it live?)

7. Diet (What does it eat?)

8. Relate the animals’ habitat and its diet to the fitness of the animal (what helps it survive and be able to reproduce?).

9. 1 Picture of the endangered species, 1 of its habitat, and 1 of its main diet items

10. 3 Fun or Interesting Facts

11. Source (Where did you find the information, full website- Wikipedia is not an acceptable source for this project)

**Part B: Final Poster Information**

1. Be Creative ☺

2. Your final product needs to be displayed as a “Save the Species” poster. This is a poster to catch the audience attention about your animal and why we need to save the endangered species. It needs to be on at least an 8.5 x 11 sheet of paper or construction paper. You are welcome to make it on the computer and print it out. This can be done through making a word document or PowerPoint slide and printing the document.

3. Include your three pictures from Part A (or more if you want).

4. Include the Common and Scientific Name, as well as, the classification (KPCOFGS) of the animal.

5. Include small pictures of what the animals look like that are related to this endangered species (remember at least 2 are required.)

**Part C: Presentation Information (2-3 minutes)**

1. Use only a 1 note card for information needed for presentation. Do not read your information.

2. Need to cover and present all of the questions researched from Part A.

-Telling us your animal, show poster

-This includes why is the animal endangered, how many are left, how do we save them?

- This includes the relation to the animals’ Fitness in relation to its habitat and diet.

-This includes your three interesting facts

3. Explain your poster

**What will you hand in?**

1. Research Notes from Part A.

2. Poster

**Rubric/ Point Allocation- 2.5 Points take off for late work, and not being prepared for presentation at the time name is called.**

1. Research Notes from Part A. -----**5 pts.**

2. Poster--------**5 pts**.

3. Presentation-Rubric Seen below. You must actually get up in front of class to receive any points for presentation. Note you can receive 4, 2, or 0 points if information falls between the rubric margins.

**Classification Research RUBRIC (25 pts.) Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Endangered Animal\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| **Points** | **5 pts.** | **3 pts.** | **1 pts.** |
| 1. Questions covered from Part A and C | 1. Presented all questions asked in Part A and discussed in Part C. Explained poster. | 1. Presented only some of the questions covered in Part A and Part C. Explained only part of the poster. | 1. Only presented 1 question covered in Part A and Part C. Did not explain the poster. |
| 2. Poster | 2. The poster is organized, creative, and includes all information listed in Part B. It can be seen that time was taken to put together the poster. | 2. The poster includes some of the information listed in Part B. Not much time was taken to put together the poster. Poster seems to be thrown together last minute. | 2. The poster includes only 1 part from Part B. No time was taken to put together poster. It does not include all parts needed. Does not include picture or name of the organism. |
| 3. Presentation Skills | 3. Presenter used only 1 notecard, if needed. Did not read from notes. Showed they had practiced. Used good presentation skills- spoke confidently on topic. | 3. Presenter used more that only 1 note card to present. Read notes part of the time while presenting. Spoke quietly and used the words um, uh, ah at times. | 3. Presenter read from their notes the entire time while presenting. Spoke quietly and used um, uh, ah often throughout presentation. |

Comments: