**Endangered Species Project Guidelines/Rubric**

**Name: Period:**

**Task 1: Research- fill out “Endangered species research planning sheet”**

Research your endangered species. Provide background information, population data and determine 3 reasons why your species is endangered. Provide 3 possible solutions to counteract the reasons for endangerment and explain why those reasons will work. (honors provide 3 reasons, on level provide 2 reasons)

**Points: 15 formative points**

**Due Date: Friday Nov 8th at the end of class**

**Task 2: Task: Create a PSA (public service announcement) about your endangered species**. It can be an infographic, poster, single google slide, poem, song, powtoon, a youtube video.

Your PSA should cover at least ONE reason for endangerment and either a plan to counteract it or a message to inspire. Use visuals to make your PSA stand out. There should be a picture of your endangered species as well as a picture of a map of where it is found. If you can find pictures that help to represent the reason it is endangered that is useful as well.

Create an engaging, easily understood and colorful public service announcement about your endangered species. If you are making an infographic it should include the following:

* Name of your endangered species and threat level
* Picture of your endangered species
* Map showing the area where the endangered species is found
* Graph or data table, or pie chart showing population information about this species
* Identify the main reasons this species is endangered
* Identify a solution to counteract those reason.

**Points: 10 formative pts**

**Due Date/Deadline: BEGINNING of class on Thursday Nov 14th**

**Task 3: Collaborative Scientist: Thursday Nov 14th**

On Thursday students will work in groups of 3 or 4. Each person will share the information about their endangered species and will evaluate the work of 2 other students. Students will create a T chart of pros and cons of the other students plan to restore their endangered species. They will then submit a short written summary that addresses the question: *What do you think we should do about recovering your selected species and why is it important?*

**Points: 30 completion points**

**Due Date/Deadline (End of Class on Thursday or beginning of class on Friday)**

**Public Service Announcement Rubric:**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Not Done** | **Partially Complete** | **Fully Completed and Correct** |
| **Name of endangered species and threat level** | **0 pts** | **½ pt** | **1 pt** |
| **Picture of Species** | **0 pts** | **-** | **1 pt** |
| **Map Showing Range**  **(not needed for poems/songs)** | **0 pts** | **-** | **1 pt** |
| **Graph or Table or Pie Chart showing population information about the species** | **0 pts** | **-** | **1 pt** |
| **Top scientifically Supported Reason why your species is endangered** | **0 pts** | **(.5, 1 or 1.5 pts)** | **2 pts** |
| **Top Scientifically Supported way to counteract the reasons its endangered** | **0 pts** | **(.5, 1 or 1.5 pts)** | **2 pts** |
| **Professionally designed, engaging, colorful, easily understood** | **0 pts** | **(.5, 1 or 1.5 pts)** | **2 pts** |
| **For Songs/Poems/Art work: Creativity, Beauty and Emotional Impact (Won’t need graphs of population or map of range)** | **0 pts** | **(.5, 1 or 1.5 pts)** | **2 pts** |
| **Total:** | **/10 pts** | | |