

APES: ENDANGERED SPECIES
INTERNET PROJECT

INTRODUCTION:

The world is losing endangered species at an ever increasing rate. Over the past two decades, public and governmental awareness of this plight has increased.



Even so, with but a few notable exceptions, efforts to protect and restore many plant and animal species near extinction have been piecemeal or have not been undertaken at all.

Much effort has focused on identifying endangered species and placing them on official lists, offering highly varying or negligible protection. In a few cases, recovery plans have been prepared, often without either the necessary mandates or funding for implementation. Only in a few instances have programs been undertaken to effect a full, successful recovery of a species resulting in security for its future and appropriate removal from endangered species lists.



While public support for saving endangered species is well established, there is growing concern that few species ever make it off endangered lists. Efforts must now be directed towards proactive programs that address and solve specific endangered species problems. The public and government leaders want results. Results

must be shown if public support is to be maintained, especially in light of often intense lobbying by opposing special interest groups.

How would you address this problem? How can results be realized?

PROCEDURE:

1. Sign up for one endangered animal species and one endangered plant species (one must be in North Carolina!) from the list available at www.signupgenius.com, the sign-up sheet provided, or at www.earthsendangered.com/search-regions3.asp
2. Go to www.fws.gov/endangered/ to check on the status of a U.S. endangered species.
Go to www.iucnredlist.org/ to check on the status of a species outside the U.S.
3. Record the common name and scientific name for each.
4. Utilizing the internet as your *primary* research resource, prepare a **4-to-5 minute PowerPoint or Prezi presentation** addressing **ALL** the following topics:
 - a. **Description** -- What does this organism look like? What type of biome and ecosystem does it live in? Where and in what regions can it be found? What specific food/nutrients does it require? What are its predators and/or major natural competitors? What is the role of this organism in the community/ecosystem?
 - b. **Causation** -- What has caused and/or contributed to the decline of this species? Is this a current or persistent cause? Have humans played a role? If so, in what manner have they contributed to the species decline? (Be Specific)
 - c. **Remediation** -- How is the problem of decline being addressed? Is legislation the only successful tool? In what other ways is it being remediated?
 - d. **Future** -- How would you address the decline of this species? What do you predict for the success of the organism in 10 years? 50 years? What overarching concerns and/or ideas have intrigued you as you've worked on this project?
5. Your presentation should consist of enough slides and dialog to conduct this presentation in class. **REMEMBER:** Be sure to include a bibliography that references all sites where you located information and/or multimedia resources (i.e. pictures, sound, movies, etc.).
6. If your presentation is a Power Point, **make sure you use Connect 2 School or Google Docs.**

You may **not** read from the PowerPoint/Prezi during your presentation or you will have a significant **loss of points** from your grade. Know your information well.

Due: January 4th 2012