

Endangered Species Project

Objective: Students will research an animal that is listed on the Endangered Species List. They will learn about the animal including its adaptations, habitat, reasons for endangerment, and efforts taken to save the species. Students will document their information in a PowerPoint presentation and present their information in class.

Their research PowerPoint presentation **MUST** consist of:

Rubric	Total Points Possible	Total Points Earned
<u>Slide 1: Title Page</u>		
-Your animal name	1	
-Scientific Name	1	
-Student name	1	
-Bell # and Class	1	
-Picture of your animal that you researched	1	
<u>Slide 2: Classification</u>		
-Domain	1	
-Kingdom	1	
-Phylum	1	
-Class	1	
-Order	1	
-Family	1	
-Genus	1	
-Species	1	
-Picture that represents your animal's classification	1	
<u>Slide 3: Endangered Species Numbers</u>		
-group that your animal belongs to (mammals, insects, reptiles, etc.)	1	
-Mention that it is endangered (critically endangered, vulnerable endangered, endangered)	1	
-# of population of animals known to be alive today	1	
-Add photo/picture of animal and it must be different from the one on your title page	1	
<u>Slide 4: Appearance</u>		
-Describe physical features or characteristics of this animal	1	
-What kind of adaptations has this animal made due to its environment?	1	
-Add a picture that represents your animal's physical features	1	
-Add a "call" that the animal makes, sound recording	1	

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Slide 5: Location and Habitat

- Where can you find your animal, what's its location (specific continents and/or countries) 1
- Habitat (What type of Biome does it live in, what is their living conditions) 1
- Describe where and how this animal sleeps 1
- a map of where your animal lives (map must show the area where the animal is found) 1

Slide 6: Diet

- Is your animal a predator or prey? 1
- What does this animal eat? 1
- What eats this animal? Does it have any predators? 1
- Pictures/photos of food that the animal eats 1
- Picture of what eats your animal 1

Slide 7: Offspring

- How often are babies born to this animal? 1
- How long is the mother's gestation time? 1
- How many babies does this animal usually have? 1
- How big are babies when they are born? 1
- Do the babies have a special name? 1
- How long do the babies stay with their moms? 1
- picture of your animal as a newborn or as baby 1

Slide 8: Cool Facts about your animal

- List 5 cool facts what you learned about your animal 5
- Picture that represents one of your cool facts 1

Slide 9: Effects of Losing a Species

- List some of the effects of losing a species (all species) 5
- Picture that represents losing a species 1

Slide 10: Why is your animal endangered?

- Describe why the animal is considered endangered 5
- What are some ways we can help in the efforts of saving the species 5
- Are there any programs that exist to help the species 5
- photo/picture that depicts the reason(s) why it's endangered 1

Slide 11: Conclusion

- Bring it all together
- Why is this information important to know 5
- Picture that ties your whole presentation together 1

Slide 12: Works Cited page

- write down the resources that you used for your PowerPoint Presentation (minimum 3 resources) 5

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This Project is worth total of **77 points**. Class time and computer time will be given to pick and research their animal. Use your time wisely. When choosing an animal to research, two students may not pick the same animal unless in two different class. For example, if one student in bell 6 picked the Sumatran Rhino to research, no other student in bell 6 can chose that animal. But in Bell 7, one student may chose the Sumatran Rhino to do their presentation on. I will have student pick their top 5 animals that they would like to do their research on. Attached to this outline, will be a list of 60 species they may choose from. If one is not listed that they wish to do a report on, they must ask for my approval of the animal they wish to research.

Students may use online resources and books from the library to help research their animals. At the end of their PowerPoint, on a separate slide, they should have a works cited page, where they write down the resources they used to research their animals.

Example of Works Cited: If using a book

-Last name, First name. Title of Book. City of Publication: Publisher, Year of Publication. Medium of Publication (journal article, book, or magazine).

-Matero, Robert. Eyes on Nature: Lizards. Chicago, Illinois: Kids Books, 1997. Print.

Example of Works Cited: If using an online source

-Author (if available). Name of Site. Name of institution/organization affiliated with the site (sponsor or publisher), date of resource creation (if available). Date of access. <URL address>

-Tom Dillon, Colby Loucks. Giant Panda Overview. World Wildlife Funds. 2016. May 14, 2018.
<https://www.worldwildlife.org/>

If you have any questions, you may ask me before school, after class or after school. Parents, you may email me if you have any questions or concerns as well, gibbs@saintantonus.org. Good Luck and have fun!

This Project will be due on May 14th.

I have seen and have read the sheet on the Endangered Species project and am aware of its May 14th due date.

Student Signature _____ Parent Signature _____