

Endangered Species Research Project Requirements

You need to organize your project in a 3-ring Binder or Presentation Portfolio. Divide your binder into 8 sections either by making your own dividers or purchasing them. The requirements for each section are listed in the chart below. **You will have one scheduled class day to use the computers on May 9, 2006.** Computers will be available in the **Library during CP or at the ARC after school in room 235.** Work ahead and use your time wisely so you will be able to complete this project!!

Section	Requirements	Possible Points
1. Description	✓ Describe your organism's color, shape, size and unusual characteristics/adaptations and body systems	10 points
2. Classification	<ul style="list-style-type: none"> ✓ Scientific Name and Common Name ✓ Kingdom ✓ Phylum (Division for plants) ✓ Class ✓ Order ✓ Family ✓ Other related organisms 	10 points
3. Habitat	<ul style="list-style-type: none"> ✓ Which biome is your organism found in? ✓ What are the main characteristics of this biome? (Abiotic Factors, Dominant Plants, Wildlife, & Geographic Distribution) ✓ What is the distribution of this organism within the World Biome it is found in—include a map! ✓ Describe any migration patterns (if any) 	10 points
4. Nutrition	<ul style="list-style-type: none"> ✓ How does your organism obtain energy? ✓ How is food stored (if possible)? 	10 points
5. Reproduction	<ul style="list-style-type: none"> ✓ How often does the organism reproduce? ✓ What is the gestation period? ✓ How many can be born at once? ✓ How long after birth do parents care for offspring? 	10 points
6. Role in the Ecosystem	<ul style="list-style-type: none"> ✓ Producer, herbivore, omnivore, carnivore, decomposer?? ✓ Describe other organisms in the same ecosystem ✓ Draw a food web your organism could be a part of 	10 points
7. Threats and Solutions	<ul style="list-style-type: none"> ✓ What threats does your organism face in its ecosystem?? Predators, Pollution, Overpopulation, Competition, Deforestation...???? ✓ What is being done to protect your organism? ✓ What solutions do you have?? 	10 points
8. Works Cited	<ul style="list-style-type: none"> ✓ You must use at least four sources—two of them may be websites! ✓ Author. <u>Title</u>. Place of Publication: Publisher, Date Published. 	10 points

You will also be graded on the following:

	What should be included	Possible Points
Cover/Title Page	Title, Name, Date, Block, Teacher, Cover Illustration	5 points
Table of Contents	Separate page listing section and page numbers where those sections are found	5 points
Spelling and Grammar	Must be written in paragraph form using complete sentences!	5 points
Neatness	Must be typed!	5 points
Creativity	Illustrations in pencil/colored pencil with borders and a thoughtful, well organized layout for each page!	5 points
On Time??	Final Project due Thursday, May 25.	5 points
TOTAL POINTS		110 POINTS

20 Bonus points for projects turned in by May 22!!