

Endangered Species Assignment

Name: _____

Animal: _____

Due: _____

The following are guidelines to help you when researching and creating your assignment on a species (can be done as a poster, Prezi, PowerPoint, brochure or write up).

Make sure that you answer the questions in each section as they pertain to your species.

Write in complete sentences with headings at the beginning of the section.
Cover/title page and references are on a separate paper/slide.

The information should be written in the order as outlined below.

1. Cover/Title Page

- o Include the title of your assignment, your name, and date.

2. Define the following terms :

- o Extinct, endangered, extirpated, threatened, vulnerable

3. Introduction of Subject

- o Introduce your subject and when identifying your species use the following:
 - i. Common Name – the name the species is most commonly known by
 - ii. Scientific Name – supply this name along with the common name.
 - iii. Population – both in the ecosystem you are researching and in the world

4. Description

- o What classification does your species fall into: extinct, endangered, extirpated, threatened, and vulnerable. Give any available statistics, date they are from, source, etc.
- o What category is the species: animal, plant, tree, fish, marsupial, egg laying, tropical, etc.
- o What does the species look like: provide a physical description, size, colour, appearance and a picture.
- o What does the species eat: provide a description of eating habits and favourite foods.

- o Describe their breeding: do they lay eggs, how many young do they have, do they grow from seeds in the ground.
 - o Energy transfer: draw a diagram/food web to show the trophic levels in your species ecosystem.
 - o Include a picture of your animal of choice.
5. Environment – Describe the environment that the species lives best in:
- o Country: in which country was your research based?
 - o Plants: what type of ground does the plant or tree prefer?
 - o Birds: Where do they live, where do they nest, are they migratory?
 - o Animals: do they live above ground or underground, do they hibernate?
 - o Insects: do they live in nests, fly, live underground?
6. Problems
- o Describe why the species has become endangered/extinct/etc. Has there been a loss or change in the ecosystem? Loss or change in food supply? Is the species hunted or cultivated for food or for its value? Has it declined because of global warming or an introduction of a new species? Have human activities impacted the species? How? What impact, of the reduced population of your species, has on the ecosystem?
7. Solutions
- o What steps have been/were taken to protect the species? Have/had plans been made to improve the environment of the species or have they been moved to another environment? Are/were there breeding programs in place to increase population? Do you know of any organizations that have/had assisted in improving the environment of the species?
8. Summary
- o Describe why you decided to study this particular species. Add any items that you may have learned that haven't been included in other areas. Is there anything you can do to help protect the species?
9. References
- o Should be written on a separate sheet/slide, at the end of your assignment – in APA reference format.
 - i. Where did you find the information you have collected.

Ideas of some species to choose from:

Northern leopard frog	Northern cricket frog
Lake Erie water snake	Wolverine
Pacific giant salamander	Pitcher's thistle
Whooping crane	Eastern cougar
Kirtland's warbler	Atlantic cod
Fowler's toad	Eastern mountain avens
Passenger pigeon	Banff longnose dace
Peary caribou	Burrowing owl
Sea otter	Spotted owl
Woodland bison	Woodland caribou
Great auk	Dodo
African elephant	Florida manatee
Leatherback turtle	Przewalski's horse
White rhinoceros	Peregrine falcon
Tasmanian tiger	Labrador duck
Pyrenean ibex	Vietnamese rhinoceros
Sage grouse	Black footed ferret
Western fringed prairie orchid	Sea mink
Grizzly bear	Greater prairie chicken

WWF:

https://www.worldwildlife.org/species/directory?direction=direction=desc&sort=extinction_status

Earth's Endangered Creatures:

<http://www.earthsendangered.com/>

Environment Canada:

<https://www.canada.ca/en/services/environment/wildlife-plants-species/species-risk.html>

Rubric :

Category	Level 1	Level 2	Level 3	
Knowledge of Content/ Research	Limited amount of research/content provided on the endangered species.	Some research/content provided on the endangered species.	Considerable amount of research/content provided on the endangered species.	The res wi inf en
Communication	Expresses and organizes ideas and information with limited effectiveness.	Expresses and organizes ideas and information with some effectiveness.	Expresses and organizes ideas and information with considerable effectiveness.	Exp ide a l eff
Use of graphics	Graphics do not relate to the topic.	All graphics relate to the topic.	All graphics are related to the topic and most make it easier to understand.	All the ref in
Organization	The information appears to be disorganized.	Information is organized, but titles and subtitles are missing.	Information is organized with titles and subtitles.	Inf org an
Grammar	Many grammatical, spelling or punctuation errors.	Some grammatical, spelling or punctuation errors.	Almost no grammatical, spelling or punctuation errors.	Na pu
References	Some references (information and graphics) are documented. Used one source for information.	Most references (information and graphics) are documented and cited accurately. Used two sources for information.	Almost all references (information and graphics) are accurately documented and cited accurately. Used three or more sources for information.	All an ac Us for

Comments: