

Endangered Species



1 _____



2 _____



3 _____



4 _____



5 _____



6 _____



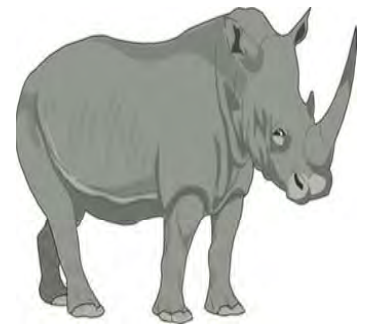
7 _____



8 _____



9 _____



10 _____

Label the pictures with the following vocabulary.

eating, horn, blue whale, leopard, dam, drilling, energy, petroleum, offshore rig, deforestation, sea turtle, bamboo, panda, hunting, deforestation, China, oil spill, Serengeti, rhinoceros, Africa, snow leopard, climb, mountains, ocean, condor

Look at the the pictures above and then **ask a partner the questions** below:

1. Which animal would you like to protect ?

2. How is it endangered ?

3. Why do you want to protect it ? /What do you like about it?

Endangered Species

1: Types of Endangered Species

What types of endangered species are you most concerned about? **Check up to three types** and explain why you chose them.



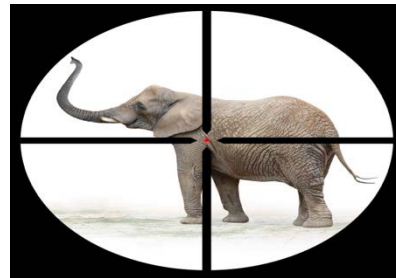
- Mammals (e.g. tigers, gorillas, whales)
- Birds (e.g. parrots, penguins, condors)
- Reptiles (e.g. sea turtles, Komodo dragons)
- Amphibians (e.g. frogs, salamanders)
- Fish (e.g. sharks, sturgeon, rays)

Explain why you chose these types:

2: Threats to Endangered Species

Rank the following threats to endangered species from **1 to 5**, based on what you think is causing the most harm, with 1 being the biggest threat.

- Habitat loss and degradation
- Poaching and illegal wildlife trade
- Climate change
- Pollution
- Invasive species



Explain why you ranked the top threat as causing the most harm:

3: Conservation Efforts

Sort the following conservation efforts into two categories: **Most Effective (M)** and **Least Effective (L)**. Use checkboxes to indicate your choice.



- Protecting critical habitats
- Captive breeding programs
- Anti-poaching patrols
- Environmental education campaigns
- International treaties and laws

Explain why you categorized these efforts as Most Effective or Least Effective:

Opinions about Endangered Species

1. I believe the **extinction** of species is a serious issue because...

A) it disrupts ecosystems B) it reduces biodiversity C) it affects future generations D) _____

Example/Reason: _____

2. I support **conservation** efforts because...

A) they protect natural habitats B) they save endangered animals C) they promote environmental awareness D) _____

Example/Reason: _____

3. I think we should focus on protecting **endangered species** because...

A) they are vital to the ecosystem B) they have intrinsic value C) they are part of our natural heritage
D) _____

Example/Reason: _____

4. I am concerned about **habitat loss** because...

A) it leads to species extinction B) it affects climate stability C) it reduces natural resources
D) _____

Example/Reason: _____

5. I believe **illegal hunting** should be stopped because...

A) it endangers wildlife B) it disrupts ecological balance C) it is unethical D) _____

Example/Reason: _____

6. I think **wildlife protection laws** are important because...

A) they prevent poaching B) they preserve biodiversity C) they promote sustainable tourism
D) _____

Example/Reason: _____

Answers

Pictures

1. Panda (bamboo, China, eating)
2. Hunting (horn)
3. Blue whale (ocean)
4. Snow leopard (leopard, climb, mountains)
5. Offshore rig (petroleum, drilling, energy, oil spill)
6. Condor
7. Dam
8. Deforestation (Serengeti, Africa)
9. Sea turtle (ocean, eating)
10. Rhinoceros (horn)

1. Which animal would you like to protect?

- "I would like to protect the blue whale. It's the largest animal on Earth and it's vital for marine biodiversity."

2. How is it endangered?

- "Blue whales are endangered due to several reasons, including commercial whaling, collisions with ships, and climate change impacting their food sources."

3. Why do you want to protect it? What do you like about it?

- "I want to protect the blue whale because of its majestic presence in the oceans and its importance to the marine ecosystem. Their sheer size and gentle nature fascinate me, and I believe we have a responsibility to ensure their survival."

Possible Answers for Teacher's Reference:

Exercise 1: Types of Endangered Species

Selected Types:

Mammals
Reptiles
Fish

Explanation:

I chose mammals because many iconic species like tigers and gorillas are critically endangered. Reptiles and fish are also facing severe threats due to habitat loss, pollution, and overfishing. These species play crucial roles in their ecosystems.

Exercise 2: Threats to Endangered Species

Top Ranked Threat:

Habitat loss and degradation

Explanation:

I ranked habitat loss and degradation as the biggest threat because it affects a wide range of species across multiple ecosystems. Without suitable habitats, species struggle to survive and reproduce, leading to population declines and eventual extinction.

Exercise 3: Conservation Efforts

Sorted Efforts:

Protecting critical habitats (M)
Captive breeding programs (L)
Anti-poaching patrols (M)
Environmental education campaigns (M)
International treaties and laws (L)

Explanation:

Protecting critical habitats is most effective as it directly addresses the biggest threat. Anti-poaching patrols and education campaigns are also crucial for reducing human-induced threats. While captive breeding and international laws are important, they may have limited impact without addressing the root causes of endangerment.

Possible List of Answers for Teacher's Reference

1. Extinction

- Example/Reason: Extinction disrupts ecosystems, leading to a chain reaction of negative effects on other species and humans.

2. Conservation efforts

- Example/Reason: Conservation efforts protect habitats and ensure the survival of endangered species, helping maintain ecological balance.

3. Endangered species

- Example/Reason: Protecting endangered species is crucial as they play significant roles in their ecosystems and contribute to the overall health of the planet.

4. Habitat loss

- Example/Reason: Habitat loss not only leads to extinction but also affects human populations by reducing natural resources and altering climate patterns.

5. Illegal hunting

- Example/Reason: Illegal hunting is unethical and leads to the rapid decline of species populations, threatening biodiversity.

6. Wildlife protection

- Example/Reason: Strong wildlife protection laws help prevent illegal activities such as poaching and habitat destruction, ensuring long-term conservation.