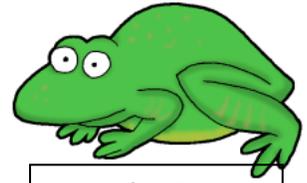


Endangered Species



+14 points

You will use the internet to guide you through some information regarding endangered species.

When you get to the specified site, you will travel through 11 study sections. The information in these sessions will provide you with facts to help you answer some questions.

Classroom Study Sections:

1. [The Extinction Crisis](#)
2. [Why It Matters](#)
3. [Threatened & Endangered Species](#)
4. [Causes: Habitat Loss](#)
5. [Causes: Overexploitation](#)
6. [Causes: Introduced Species](#)
7. [Causes: Pollution](#)
8. [Other Factors](#)
9. [Conservation Biology: A Response To The Extinction Crisis](#)
10. [Conservation Actions](#)
11. [Questions for Thought](#)

Go to the following web address. As you progress through the study sections, answer the questions for that section.

http://www.bagheera.com/inthewild/class_classroom.htm

The extinction crisis

1. What is biodiversity?
2. According to some scientists, how many species are disappearing every day?
3. What are modern extinctions caused by?
4. What species will be able to evolve?

Why it matters

1. Describe five vital functions that ecosystems perform for the environment.
2. What ecosystems are most stable?
3. What is a “keystone species?”

Threatened and endangered species

1. What is the difference between endangered and threatened?

Causes: Habitat loss

1. What is the most common cause of endangerment?
2. What percent of wetlands have been destroyed?

Causes: Overexploitation

1. List eight reasons animals are killed.

Causes: Introduced species

1. What kinds of competition may occur if a new species is introduced to an area?
2. Describe two ways new species might be introduced to an area.

Causes: Pollution

1. Describe three ways that water sources can become polluted.
2. How does acid rain form?
3. How can acid rain cause problems for plants and animals?

Other factors:

1. Why are “natural” changes less significant now than they were many years ago?

Conservation biology:

1. Most “solutions” to the threats to our valued diversity require a compromise between conservation and short-term human needs. Explain the statement.

Conservation actions:

1. Of the conservation efforts listed, which **one** do you think will have the biggest impact on **where we live? Why?**

