

Endangered Species Means There's Still Time

Slideshow Activity Worksheet Answers

SECTION 1: Biodiversity! Every Species Counts

Name the parts of an ecosystem.

Plants and animals (living parts), water, soil, weather, minerals (non-living parts), and the sun.

Is there any size limit to ecosystems?

No.

How does habitat fit into an ecosystem?

All parts of habitat are found within ecosystems.

What is biodiversity?

The variety of all life.

What are the 3 levels of biodiversity?

Genes, species, and ecosystems.

Name an ecosystem and some of the species that live in it?

Many correct answers.

What is meant by biodiversity in the gene pool?

Variety of genes (DNA).

What does biodiversity provide us? Name 3 things.

Food, medicine, and variety in our lives.

SECTION 2: How Does a Species Become Endangered?

Why would the loss of one species cause other species to disappear?

Because species are linked and interdependent.

Why are more species going extinct today?

Because we are altering the air, water, and land faster than species can adapt.

What happens if the changes in the environment become too severe for a species to adapt?

The species will not survive.

What does threatened mean?

A species likely to become endangered.

What does endangered mean?

A species likely to become extinct.

What does extinct mean?

A species that no longer exists on earth.

Why is the copperbelly water snake a threatened species?

Loss of habitat and water pollution.

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Why is the Houston toad an endangered species?

Loss of habitat.

Name 4 reasons species become endangered?

Habitat loss, non-native species, pollution, disease, killing and over-collection.

SECTION 3: The Endangered Species Act: Helping Wildlife Come Back

Name 2 laws that were passed to make the water and air cleaner?

The Clean Air and Clean Water Acts.

What law was signed by Congress in 1973?

The Endangered Species Act.

What is the purpose of the Endangered Species Act?

To conserve and protect threatened and endangered species and the ecosystem they depend on.

The Endangered Species Act requires the U.S. Fish and Wildlife Service to develop plans so endangered and threatened species no longer need protection.

Who do the U. S. Fish and Wildlife Service work with to recover endangered and threatened species?

People (Partners)

Name 2 ways people are helping restore ecosystems for species.

Many correct answers such as establishing refuges, Habitat Conservation Plans, Partners for Fish and Wildlife.

SECTION 4: What Can You Do to Help?

Name 2 ways you can help recover species?

Many correct answers.

Finish the statement “ Reduce, Reuse, Recycle.”

Name 2 types of conservation career opportunities.

Many correct answers.

What do we all have to do to recover biodiversity?

Work together!