

Endangered Animals of the World Project

There are many species whose populations are in danger of extinction. In this project we will focus on animal species, simply because there are more resources available about animals.

You must select an endangered animal species from the list, you may choose an animal that is not on the list but it must be pre-approved by your teacher. Only one person will be allowed to research a given species.

The project has components:

- A presentation: You want to make your presentation as if you were presenting it to the Board of Directors at a zoo or wildlife federation. You will need a **hand-drawn picture**: You must include a hand-drawn picture that is colored and labeled of your species.
- Research: You need to include the following items about your animal:
 - The common name AND scientific name of the species
 - A description of the natural habitat and where in the United States it is found. (Both past and present, if applicable)
 - Life history characteristics:
 - Diet, size of animal, housing requirements, climate requirements, relationship with other species (predator/prey), how old are they before they reproduce, how often do they reproduce, when is the animal active (is it seasonally, day, night) living habitats, solitary or group/pack type species.
 - Why is the animal endangered? Is it overhunting? Habitat Destruction? Other?
 - When was it listed as endangered?
 - Explain what the Endangered Species Act of 1973 is and when do we call a species endangered versus threatened.
 - What is the present-day world-wide population size? How many are left?
 - What conservation efforts are underway?
 - What is being done to save the species? Is this working?
 - What organizations exist to promote the preservation of this species?

Species list:

Mammals

Carolina Northern Flying Squirrel
Fin Whale
Humpback Whale
West Indian Manatee
Indian Bat
Red Wolf
Right Whale
Virginia Big-eared Bat
Gray Bat
Eastern Puma

Plants

Bunched Arrowhead
Rock Gnome Lichen
White Irisette
Green Pitcher Plant
Mountain Golden Heather
Mountain Sweet Pitcher Plant
Schweinitz's Sunflower
Golden Sedge
Pondberry
Swamp Pink

Mussels and Snails

Appalachian Elktoe
Carolina Heelsplitter
Cumberland Bean Pearlymussel
James Spiny mussel
Tar River Spiny mussel

Bird

Piping Plover
Red-Cockaded Woodpecker
Woodstork
Bald Eagle
Northern Spotted Owl

Fish

Cape Fear Shiner
Roanoke Logperch
Spotfin Chub
Shortnose Sturgeon
Atlantic Sturgeon
Robust Redhorse
Caribbean Electric Ray
Blue Fin Tuna

Insects and Spiders

Hines Emerald Dragonfly
Spruce-Fir Moss Spider
Saint Francis' Satyr Butterfly
Monarch Butterfly

Reptiles and Amphibians

Leatherback Turtle
Hawksbill Turtle
Kemp's Ridley Turtle
Green Salamander
Eastern Coral Snake
Bog Turtle