

EDUCATOR'S GUIDE

Wildlife Rescue: *Fantastic Homes for Flying Creatures*

Series Overview

When humans build highways or clear land for development, they often put wildlife in danger. This series looks at unusual ways people around the world have come to the rescue of threatened species by providing safe ways to adapt to their changing habitats.



Lexile: 560

Words: 884

About This Book

This book shows the importance of bat houses, birdhouses, and butterfly shelters and how building these simple structures can save the lives of threatened species.

NEXT GENERATION SCIENCE STANDARDS ALIGNMENTS AND ACTIVITIES

The activities and learning ideas in this guide have been correlated with **Next Generation Science Standards (NGSS)**: <https://bit.ly/2kx58A2>.

This title most closely relates to the following standard: **Students can make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change. (3-LS4-4)**





Before Reading

Homes:

Write the word “home” on the board. Ask students the following: *What is a home? What does a home provide for people?* Invite students to raise their hands to answer these questions, writing responses on the board as you go. They could be:

- Homes provide protection from bad weather and cold temperatures.
- Homes keep the people and animals living inside them safe from danger.
- Homes provide a safe place for families to sleep and rest.

Explain that every living thing should have a home that provides those protections. Tell students that they’ll be reading about the homes of various flying creatures. These homes were created for them by people when their natural homes were threatened.

Habitat Loss:

Have students turn to the glossary to read the definition of “habitat.” Explain that animals often lose their habitats when people build cities and roads, cut down trees for wood, and more. Tell students they’ll learn about some of these causes of habitat loss in the book.

During Reading

Collect Important Facts: After each section, have students identify the following facts:

- Which animal or type of animal they read about
- What can cause this animal to lose its habitat
- The solution people came up with to give these animals homes

After Reading

Invite students to share what they thought of the manmade animal homes they read about in the book. Ask them to share whether they have ever created or seen a birdhouse, a butterfly garden, or a bat box.



ADDITIONAL ONLINE RESOURCES

- **New York State Bluebird Society:** <http://nysbs.org/>
- **Plant a Butterfly Garden:** <https://kidsgardening.org/resources/garden-activities-plant-a-butterfly-garden/>
- **University of Florida Bat Houses:** <https://www.floridamuseum.ufl.edu/bats/>
- **Myriad Botanical Gardens:** <https://myriadgardens.org/>

VIDEOS

- **Homemade Bird House (PBS):** <https://www.pbs.org/video/full-time-kid-homemade-bird-house/>
- **NATURE CAT: Butterfly Garden!:** <https://www.youtube.com/watch?v=SOgzpON0Jg0>
- **Inside a Bat House:** <https://www.youtube.com/watch?v=LbMqFGcxqHA>





STUDENT ACTIVITY

Ask students to think about an animal they have seen in their neighborhood or in the wild. Now have them imagine that animal did not have a safe home. What kind of home would they build for that animal? Have students complete the following worksheet

MY ANIMAL HOME

Answer the following question about your animal and the home you would build for it. Then draw and color the home below, labeling the important parts.

My animal: _____

Where the home would be: _____

What the home would be made of: _____

What would be inside the home: _____

Drawing of my home:

A large, empty rectangular box with a black border, intended for the student to draw and label their animal's home.