LESSON 10 TEACHER'S GUIDE

Saving the Mexican Wolves

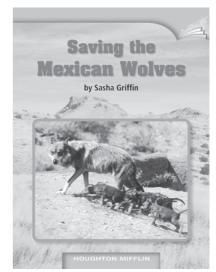
by Sasha Griffin

Fountas-Pinnell Level V

Informational Text

Selection Summary

The conflicting needs of man and animal have resulted in the near-extinction of the once plentiful Mexican gray wolf. Despite the efforts of conservationists, the delicate balance between human and animal rights continues to be elusive.



Number of Words: 3,004

Characteristics of the Text

Genre	Informational text		
Text Structure	Introduction prepares readers for the problem addressed by the text		
	Section heads organize information by sub-topic		
Content	Zoological and environmental information about wolves		
	The destructive effects of misinformation and ignorance		
Themes and Ideas	Lack of understanding can cause great harm.		
	Wolves are an important part of the ecosystem.		
Language and	• Latin and Spanish terms for wolf (<i>Canis lupus baileyi, lobo</i>)		
Literary Features	Formal, scholarly language appropriate for informational text		
Sentence Complexity	• Frequent parenthetical clarifications (e.g., which usually mates for life)		
	Many series of words and phrases		
Vocabulary	• Many animal and environmental science terms (e.g., carnivores, ecosystem)		
Words	 Verbals (e.g., endangered, adapted, misleading, connecting (participles acting as adjectives); barking, growling, whimpering, howling, trapping, shooting, poisoning (gerunds acting as nouns) 		
Illustrations	Photos lend authenticity		
	Food chain diagram provides necessary background information		
Book and Print Features	Eighteen pages of text, including a timeline at the end of the selection		
	Captions clarify photos and text		
	• Timeline		
© 2006. Fountas, I.C. & Pinnell, G.S	© 2006. Fountas, I.C. & Pinnell, G.S. <i>Teaching for Comprehending and Fluency</i> , Heinemann, Portsmouth, N.H.		

Copyright © by Houghton Mifflin Harcourt Publishing Company

All rights reserved. No part of this work may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying or recording, or by any information storage or retrieval system, without the prior written permission of the copyright owner unless such copying is expressly permitted by federal copyright law.

Permission is hereby granted to individual teachers using the corresponding (discipline) Leveled Readers to photocopy student worksheets from this publication in classroom quantities for instructional use and not for resale. Requests for information on other matters regarding duplication of this work should be addressed to Houghton Mifflin Harcourt Publishing Company, Attn: Contracts, Copyrights, and Licensing, 9400 SouthPark Center Loop, Orlando, Florida 32819. Printed in the U.S.A.

978-0-547-30661-2 1 2 3 4 5 6 7 8 9 10 0940 15 14 13 12 11 10 09

If you have received these materials as examination copies free of charge, Houghton Mifflin Harcourt Publishing Company retains title to the materials and they may not be resold. Resale of examination copies is strictly prohibited.

Possession of this publication in print format does not entitle users to convert this publication, or any portion of it, into electronic format.

Saving the Mexican Wolves by Sasha Griffin

Build Background

Help students use their experience with animals to visualize the selection. Build interest by asking questions such as the following: *Have you ever seen a wolf? What do you know about wolves?* Read the title, author, and talk about the cover photograph of a rare wolf. Tell students that this article is informational text, which means that the author uses facts to teach readers. Explain that this article describes a current problem concerning the Mexican gray wolf.

Introduce the Text

Guide students through the text, noting important ideas and helping with unfamiliar language and vocabulary so they can read the text successfully. Here are some suggestions:

Page 2: Tell students that this introduction describes a problem with the Mexican gray wolf.

Suggested language: Look at page 2 of this book. Read the last two sentences in paragraph 2: The modern world has brought highways, homes, ranches, and livestock such as sheep and cattle to this once-wild region. Living near humans is not easy for wolves. **Ask:** What problems might the Mexican gray wolf have?

Pages 4–5: Point out the photo and caption on these pages. Explain that **postures** include facial expressions as well as body positions. Read the first sentences of paragraph 2 on page 5: *The Mexican wolf is an example of an apex predator. An* apex *predator has no natural enemies.* **Ask:** *If the Mexican wolf has no natural enemies but is still at risk of extinction, who or what might exterminate, or kill, it? How does the photo help you figure out why?*

Page 8: Explain that many settlers moved to the West in the late 1800s and that some established cattle ranches. Read sentences 5 and 6 on this page: For the first time, the lobos had to compete with large numbers of humans for their food. It became harder and harder for wolves to find enough deer and elk because so many were killed by people. **Ask:** How do you think the wolves solved their problem? What problem might this have caused for settlers?

Now turn back to the beginning of the selection and read to find out how the Mexican gray wolf made a comeback in the United States.

Expand Your Vocabulary

apex - the highest or topmost,
 p. 5

captivity – the state of being imprisoned, confined, or enslaved, p. 10 carcasses – dead bodies of animals, especially those slaughtered for food, p. 14

coexist – to live in peace with another or others, p. 2

exterminate – to get rid of by destroying completely, p. 9

postures – positions of the body or body parts, p. 4

Read

Have students read silently while you listen to individual students read aloud. Support their problem solving and fluency as needed.

Remind students to use the Monitor/Clarify Strategy TARGET STRATEGY and to notice what isn't making sense and find ways to figure out parts that are confusing.

Discuss and Revisit the Text

Personal Response

Invite students to share their personal responses to the selection. **Suggested language:** What reduced the Mexican wolves' food supply? How might the settlers have balanced their needs with the needs of the wolves?

Ways of Thinking

As you discuss the text, help students understand these points:

Thinking Within the Text	Thinking Beyond the Text	Thinking About the Text		
 The Mexican gray wolf was once plentiful in the United States. People killed the wolves out 	Balancing the needs of two competing groups can be challenging.	The article presents factual information about the Mexican gray wolf.		
of fear and to protect their livestock. • The wolf became extinct	Sometimes people harm others out of ignorance and misinformation.	The article explains both sides of the conflict between humans and the Mexican wolf.		
in the United States, but environmentalists reintroduced the wolf to the country.	All parts of an ecosystem have value.	The author includes information about groups such as the White Mountain Apache to persuade readers that the problem can be resolved.		
© 2006. Fountas, I.C. & Pinnell, G.S. <i>Teaching for Comprehending and Fluency</i> , Heinemann, Portsmouth, N.H.				

Choices for Further Support

- **Fluency** Invite students to participate in choral reading. Suggest that they select an excerpt from *The Mexican Gray Wolf* that contains science terms, such as *mammal*, *vertebrate*, and *subspecies*. Remind them to recall what they have learned in science to help them recognize, pronounce, and decode these words.
- **Comprehension** Based on your observations of the students' reading and discussion, revisit parts of the text to clarify or extend comprehension. Remind students to go back to the text to support their ideas.
- Phonics/Word Work Provide practice as needed with words and word parts, using
 examples from the text. Explain that many English words are formed from Latin root
 words and affixes. For example, the vocabulary word coexist (page 2) derives from
 the Latin root word exsistere ("to come into being") and the prefix co— ("with" or
 "together").

Writing about Reading

Critical Thinking

Have students complete the Critical Thinking questions on BLM 10.9.

Responding

Have students complete the activities at the back of the book, using their Reader's Notebook. Use the instruction below as needed to reinforce or extend understanding of the comprehension skill.

Target Comprehension Skill

Main Ideas and Details TARGET SKILL Remind students that most of the details in an article support the main idea. Some articles have more than one main idea. Model how to add details to the Graphic Organizer, using a "Think Aloud" like the one below:

Think Aloud

The author writes that Mexican gray wolves ate mainly elk and deer. The article then states that settlers killed many elk and deer. As a result, some wolves attacked ranchers' cattle. Then ranchers killed the wolves. List these details to support the main idea that animal and human needs sometimes conflict.

Practice the Skill

Encourage students to share an example of a main idea in another article and provide details that support that main idea.

Writing Prompt: Thinking Beyond the Text

Have students write a response to the writing prompt on page 6. Remind them that when they think beyond the text, they use their personal knowledge to reach new understandings.

Assessment Prompts

The article is mainly about

Which sentences in the article support the idea that wolves are not as dangerous as people think?

What is the important message in the article?

English Language Development

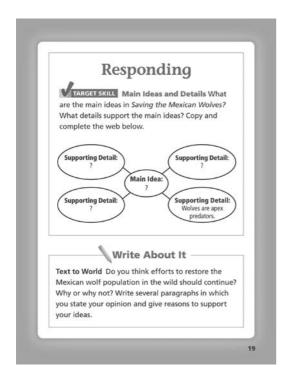
Reading Support Have students listen to the audio or online recordings. Make sure the text matches the students' reading level. Language and content should be accessible with regular teaching support.

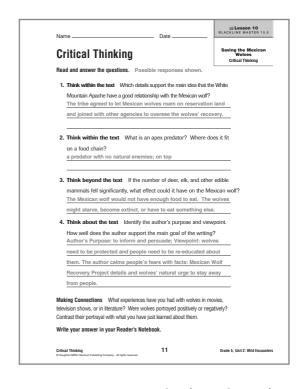
Cognates Tell students that the informational text contains several cognates, including *habitat* (*hábitat*), *carnivore* (*carnívoro*), and *predator* (*depredador*). Ask students to find other cognates in the article.

Oral Language Development

Check student comprehension, using a dialogue that best matches your students' English proficiency level. **Speaker 1** is the teacher, **Speaker 2** is the student.

Beginning/Early Intermediate Intermediate Early Advanced/ Advanced **Speaker 1:** What is the topic? Speaker 1: How do wolves help the **Speaker 1:** Why was it important ecosystem? that the Mexican wolves be Speaker 2: the Mexican gray wolf reestablished in part of their **Speaker 2:** Wolves keep other animal Speaker 1: What is the wolf's prey? original range? populations under control. Speaker 2: large-hoofed mammals, Speaker 2: Mexican wolves **Speaker 1:** Why are folktales and fables such as elk and deer needed to be reestablished in unfair to wolves? their original range because that **Speaker 1:** How do wolves keep the Speaker 2: Folktales and fables often was the habitat in which they had herbivore population healthy? show wolves as fierce, sly killers. done well before humans arrived. Speaker 2: by hunting weak, unhealthy Wolves do not eat humans as some animals stories suggest.





Saving the Mexican Wolves

Thinking Beyond the Text

Think about the questions below. Then write your answer in two or three paragraphs.

Remember that when you think beyond the text, you use your personal knowledge to reach new understandings.

On page 9, the author writes, "In that moment, Leopold said he realized that wolves are as important to the wilderness as the wilderness is to the wolves." What do you think Leopold meant with these words? Do you think he was wrong to hunt the wolves? Why or why not? Support your answer with examples from the text.



© Houghton Mifflin Harcourt Publishing Company

Name	Date
1401110	

■ Lesson 10
BLACKLINE MASTER 10.9

Critical Thinking

Saving the Mexican Wolves Critical Thinking

Read and answer the questions.

1.	Think within the text Which details support the main idea that the White Mountain Apache have a good relationship with the Mexican wolf?			
2.	Think within the text What is an apex predator? Where does it fit			
	on a food chain?			
3.	Think beyond the text If the number of deer, elk, and other edible mammals fell significantly, what effect could it have on the Mexican wolf?			
4.	Think about the text Identify the author's purpose and viewpoint.			
	How well does the author support the main goal of the writing?			

Making Connections What experiences have you had with wolves in movies, television shows, or in literature? Were wolves portrayed positively or negatively? Contrast their portrayal with what you have just learned about them.

Write your answer in your Reader's Notebook.

Saving the Mexican Wolves

LEVEL V

Saving the Mexican Wolves Running Record Form

page	Selection Text	Errors	Self-Corrections
11	The Mexican Wolf Recovery Plan was approved by the U.S. and Mexico in 1982. The plan's main goal was to reestablish at least 100 Mexican wolves within part of their original range. Another goal was to make sure that the wolves did not create problems for people and livestock. Many of the region's residents were worried about the return of the wolves. Some people were concerned that the wolves would be dangerous to them and their pets. Ranchers were afraid that wild wolves would kill their cattle and sheep. Yet many others supported the wolf recovery plan.		
	Comments:	Accuracy Rate (# words read correctly/97 × 100)%	Total Self- Corrections

Behavior	Code	Error
Read word correctly	√ cat	0
Repeated word, sentence, or phrase	© cat	0
Omission	cat	1

Behavior	Code	Error
Substitution	cut cat	1
Self-corrects	cut© cat	0
Insertion	the ,cat	1
Word told	① cat	1

