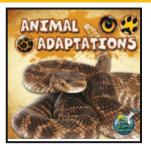
MY SCIENCE LIBRARY: ANIMAL ADAPTATIONS



Summary

This book describes many ways that animals have adapted their appearance and behavior in order to survive.

Guided Reading Level	Lexile Level	100th word	Total Word Count	
F	200	NA	84	

Standards:

Common Core Language Arts

- Identify the main topic and retell key details
- Use various text features to locate information

Science

• Knows similarities and differences in appearance and behavior of animals

Lesson Focuses for Guided Reading (Select lesson focus based on Student's needs)

Writing Craft	Comprehension	Reading Strategies Decoding, & Phonics	Academic Vocabulary	
Create and use informational text features Use specificity Use a variety of details to support main ideas	Using graphic features Summarizing information	Self-monitoring Reading text features Suffix <i>-tion</i>	adaptations survive breathe termites gills webbed	

Lesson

- 1. Warm up for reading Students read familiar books.
- Introduction of Animal Adaptations Introduce Animal Adaptations by looking at the cover photo and starting a discussion about animals.

Suggested questions to facilitate introductory conversation:

- Read the title and define adaptation.
- Discuss the photo of the rattlesnake. Explain to students that the rattle is an adaptation that the snake has developed for protection.
- Discuss the small pictures on the cover. Name each animal feature shown. Follow with the questions below.
- How would having a spotted covering help an animal ? How would these large eyes help an animal? What can you learn about this animal by looking at its footprint?
- Skimming and Scanning Animal Adaptations Use this time to introduce or review your lesson focus strategies and/or skills. Suggested skimming and scanning prompts:
 - Find the heading and the textbox on page 4. What can you learn about this unusual animal from using these features?
 - Look at the animals in each picture. Describe the animals. What do you notice about each one?
 - Look through the text. Read the headings, textboxes and labels. What can you learn about the animals' adaptations?

- 4. Reading Animal Adaptations Students read independently.
- After reading Animal Adaptations Open the conversation with a question that relates to the comprehension strategy which is summarizing or using graphic features. After a brief conversation about the contents of the book move to questions that support your lesson focus.

Suggested after reading content connection questions:

- Name some of the animals you read about and describe their adaptations?
- Discuss the important ideas that you learned from this book. As students discuss, ask them to return to the text to support their answers.
- If you lived in an extremely cold (hot, dry, wet) environment, how could you adapt to your surroundings?
- Suggested after reading lesson focus prompts:
- How do the textboxes (or headings) help the reader to better understand the book?
- I noticed (student's name) going back to reread (or reading on) a part of the text. Did that help you with your reading?
- There are some words in this text that end with the suffix --tion. Let's go back and locate those words. (List the words and circle the --tion in each one.) Read the list together.
- 6. After Reading Application for **Animal Adaptations** Have students complete the reproducible on **Animal Adaptations**.

Draw, Label, and Share	e book. Label all of its parts. Then write three "Did you	Did you know	Did you know	Did you know	
EXTENSION ACTIVITY - Animal Adaptations	Directions: Draw a picture of an animal adaptation that you learned about in the book. Label all of its parts. Then write three "Did you know" facts about the animal and its adaptations	Draw and label. Did y		I I pig	

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