

All About Animals

Summary

There are many kinds of animals. Some animals have backbones and some do not. Animals adapt to their environments in different ways. There are many things that animals can do to survive in different situations.

Before Reading

Take a Picture Walk

Build background for the book by taking a picture walk with children. Discuss the pictures and preview the key vocabulary and concepts. Invite children to talk about what they might already know about different kinds of animals, such as *some animals have backbones; some animals do not have backbones.*

Vocabulary

amphibian, bird, camouflage, fish, gills, insect, mammal, reptile

Comprehension Skill: Alike and Different

Say: When we read about different kinds of animals, we talk about ways they are alike and different. As you read about different animals with and without backbones, think about ways they are alike and ways they are different.

During Reading

Think Critically

Have children answer the *What Did You Learn?* questions located on the inside back cover of their book.

- 1. What are the two big groups of animals?** The two big groups are animals with backbones and animals without backbones.
- 2. How does camouflage help animals stay safe?** It helps them hide from other animals.

After Reading

Writing in Science

Fish live in water. Write to explain how their body parts help them live. Use words from the book as you write.

Organize Information

Graphic Organizer: Alike and Different
Have children complete the Alike and Different chart on the BLM for this Leveled Reader to tell how birds and fish are alike and different.

Related Resources

Vocabulary Cards	Equipment Kit
Every Student Learns	Activity Flipchart
Quick Study	LabZone
Big Book of Science Songs and CD	
Graphic Organizer Transparencies	
Quick Activity Transparency	
www.pearsonsuccessnet.com	

Write your answers.

1. What is an amphibian's skin like?
An amphibian's skin is wet and smooth.
2. When can a reptile move fast?
A reptile can move fast when it is warm.
3. What do antennae do?
Antennae help insects feel, smell, hear, and taste.
4. How are birds like fish? How are they different?
Use the graphic organizer to help you.

Possible answer:

Alike	Different
Both have backbones and come from eggs.	Birds have feathers, wings, and feet. Fish have scales, fins, and gills, but no feet.