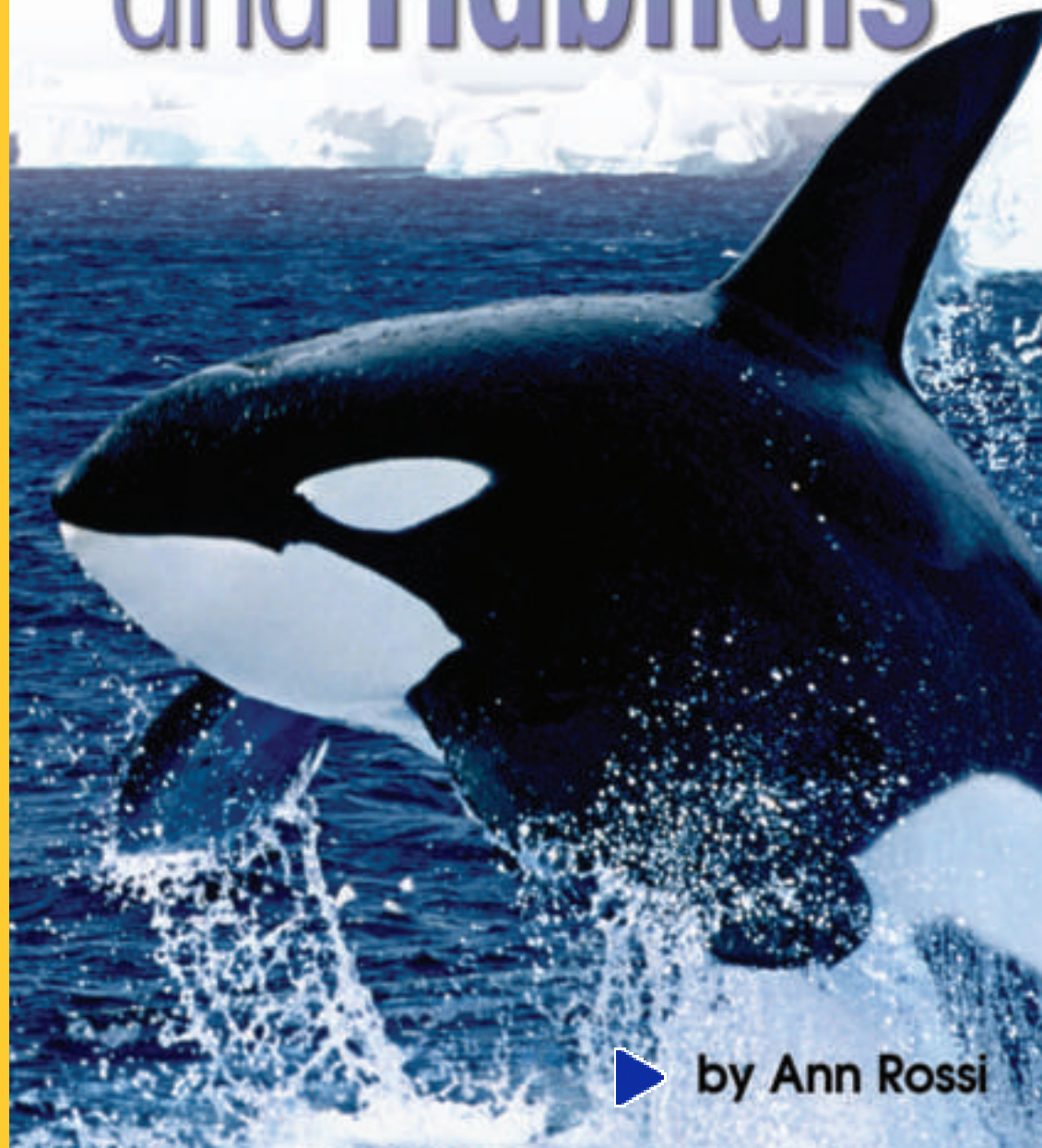


Science

Science

Life Science

# Food Chains and Habitats



Genre	Comprehension Skill	Text Features	Science Content
Nonfiction	Draw Conclusions	<ul style="list-style-type: none"> <li>• Call Outs</li> <li>• Captions</li> <li>• Labels</li> <li>• Glossary</li> </ul>	Food Chains

Scott Foresman Science 1.5



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by Ann Rossi

## Vocabulary

food chain  
marsh  
oxygen  
rain forest



# Food Chains and Habitats

by Ann Rossi



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ISBN: 0-328-13746-4

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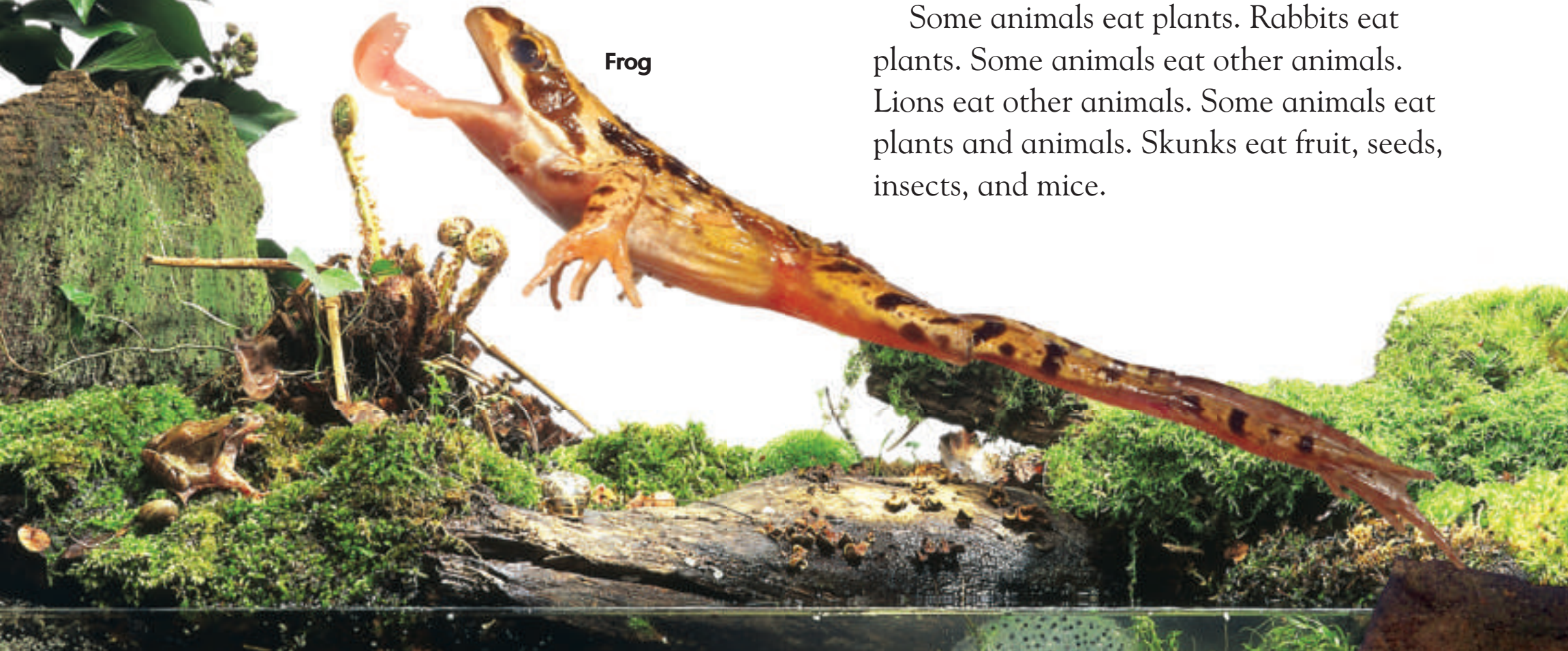




# Food For Living Things

All living things need food. You need food. Animals need food. Plants need food too!

Frog



Gray squirrels



## How Animals Get Food

Some animals eat plants. Rabbits eat plants. Some animals eat other animals. Lions eat other animals. Some animals eat plants and animals. Skunks eat fruit, seeds, insects, and mice.





## How Plants Get Food

Plants use their parts to make food.  
The leaves of green plants make food.  
They use light from the Sun, air, and water.



**Sugar cane**



Plant roots take in water. The stem takes water to the leaves. The green leaves take in sunlight and air. Now the green leaves have what they need to make food.





# Food Chains

Plants make food, and food chains start. Plants give off oxygen when they make food. **Oxygen** is a gas in the air. Animals and plants need oxygen to live.



Animals find food in their habitats. They need to eat other living things. Some animals eat plants. Other animals eat those animals. The link between living things and the food they eat is a **food chain**.





Some jaguars live in rain forests.



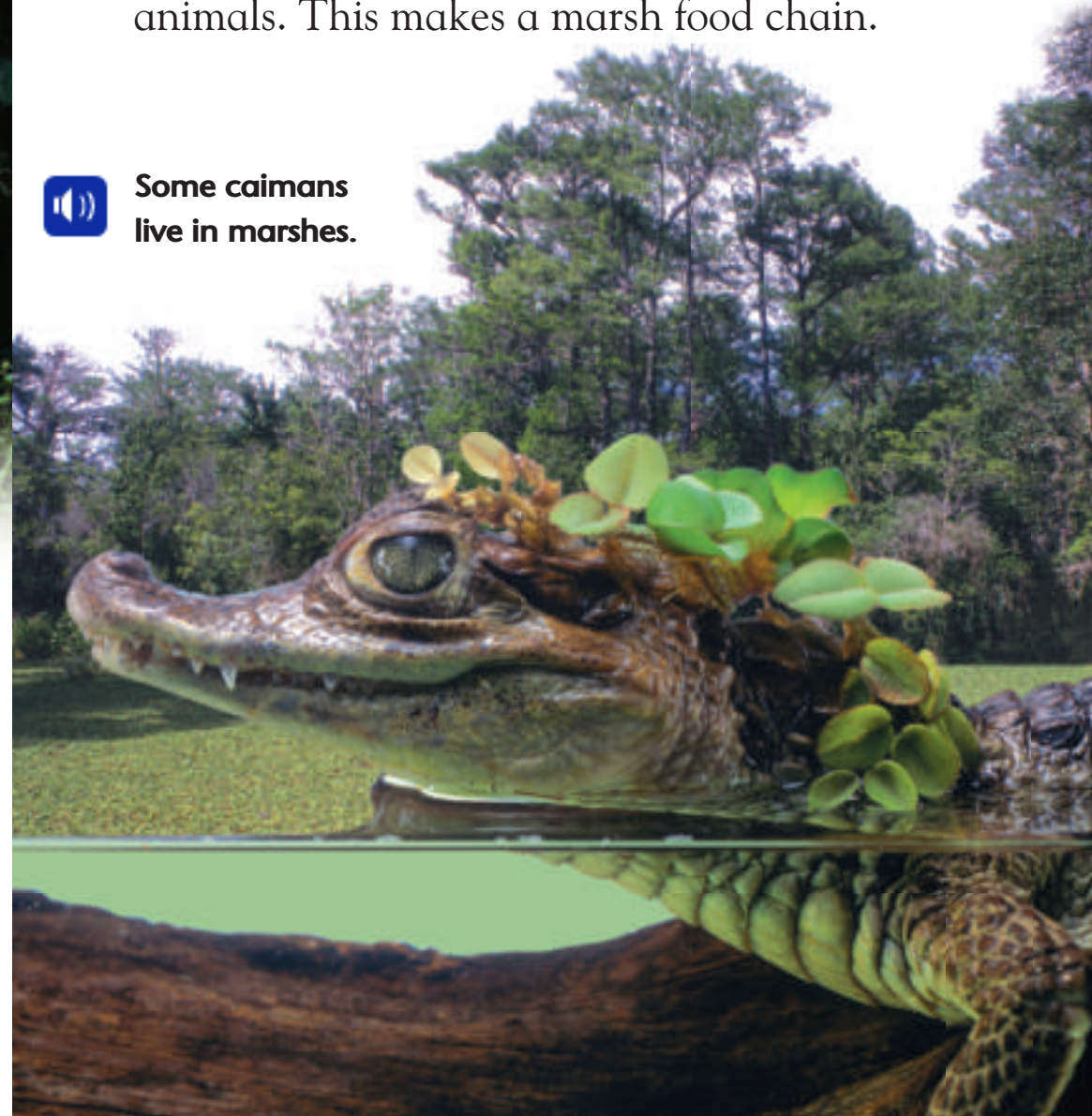
Food chains are in all habitats. A **rain forest** is a habitat. The Sun helps rain forest plants make food. Animals eat those plants. Other animals eat those animals. This makes a rain forest food chain.



A **marsh** is a wetland habitat. The Sun helps marsh plants make food too. Animals eat those plants. Other animals eat those animals. This makes a marsh food chain.



Some caimans live in marshes.





## An Antarctic Food Chain

The Antarctic is a habitat. It is very cold. There are not as many living things there. But some plants and animals live in this habitat. Many live in the water.



The Antarctic has food chains. Food chains connect the living things of the Antarctic. They tell how living things find food there.

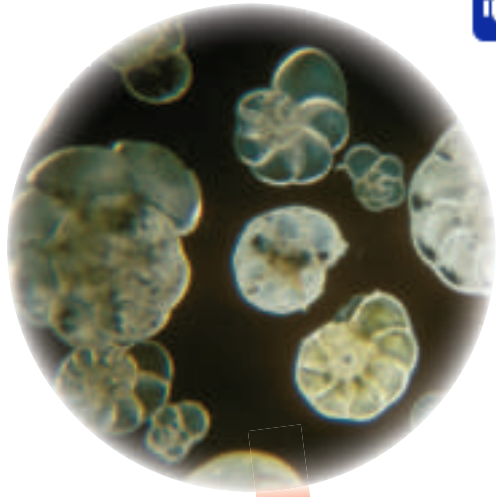


King penguins

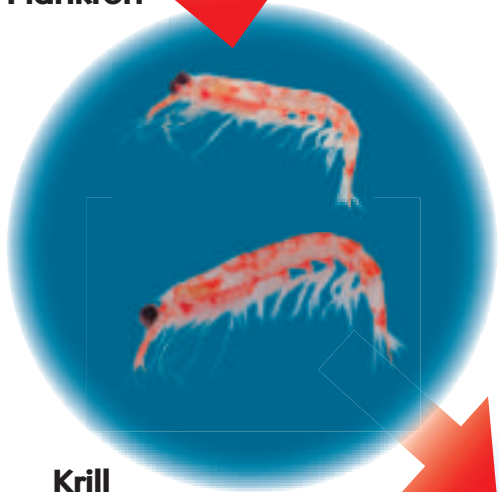




Plankton are living things. Some plankton use sunlight to make food. Krill are tiny animals like shrimp. They eat plankton.



Plankton



Krill



Penguin



Penguins eat krill. Penguins swim to get them. Orca whales eat penguins they find in the water. This is an Antarctic food chain.



Orca







# Living Things And Food Chains

Living things live in many habitats. Living things need to find food in their habitats.



Plants make their food. Some animals eat plants. Some animals eat other animals. Other animals eat plants and animals. All living things are connected in food chains.



# Glossary


**food chain** the connection between living things and their food

**marsh** a wetland habitat

**oxygen** a gas in the air that plants and animals need to live

**rain forest** a habitat with tall trees and a lot of rain

## What did you learn?

1. What three things do green leaves need to make food?
2. What does a penguin eat in the Antarctic?
3. **Writing in Science** Some animals eat other animals. On your own paper, write to tell which animals in this book eat other animals. Use words from the book as you write.
4.  **Draw Conclusions** Living things are connected in food chains. What happens if one part of a food chain changes?

