

Rain Forests

By Nancy Smiler Levinson
Illustrated by Diane Dawson Hearn

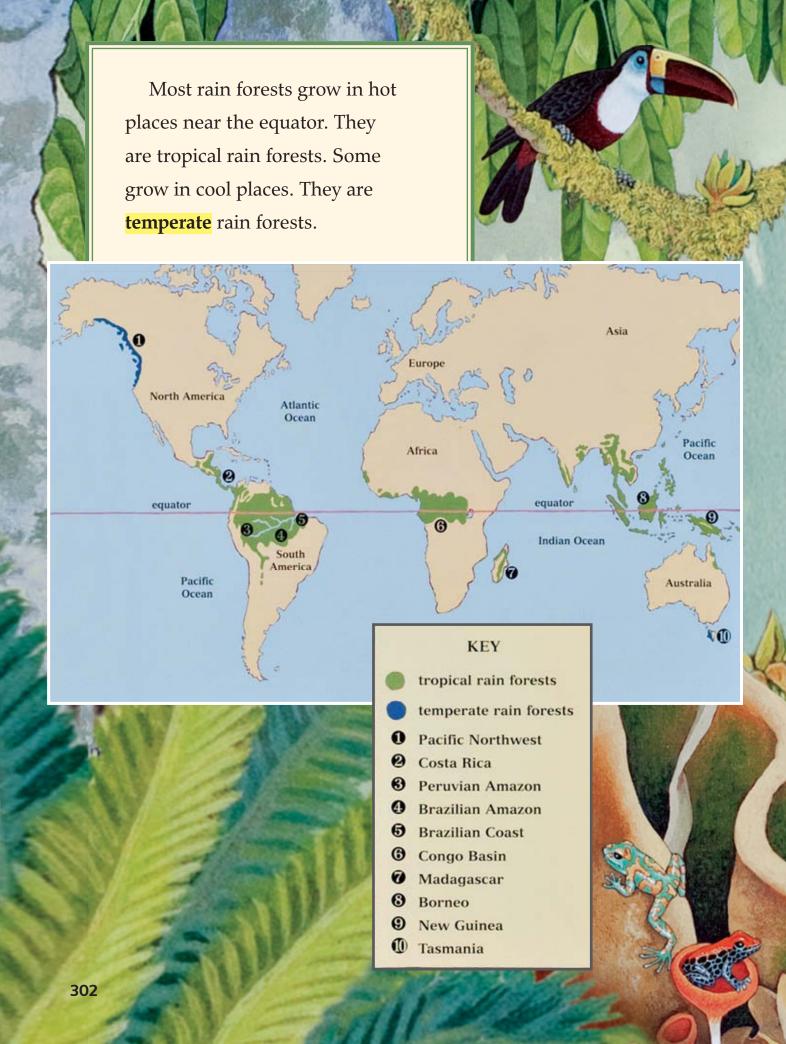
Essential Question

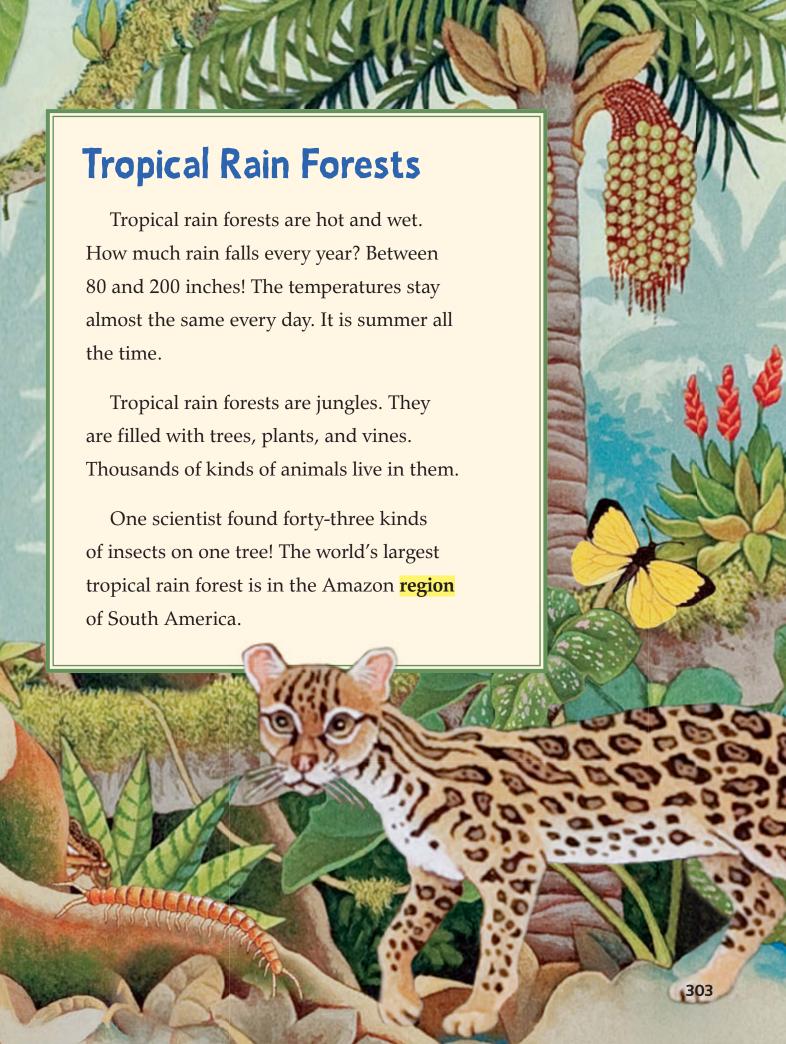
What makes different parts of the world different?

Read about the different plants and animals that live in rain forests.

Go Digital!





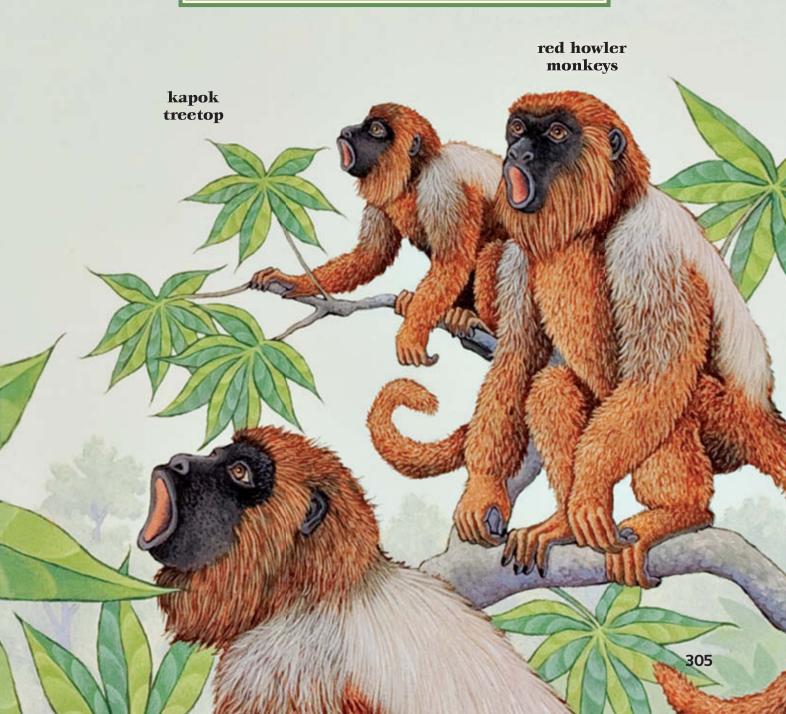


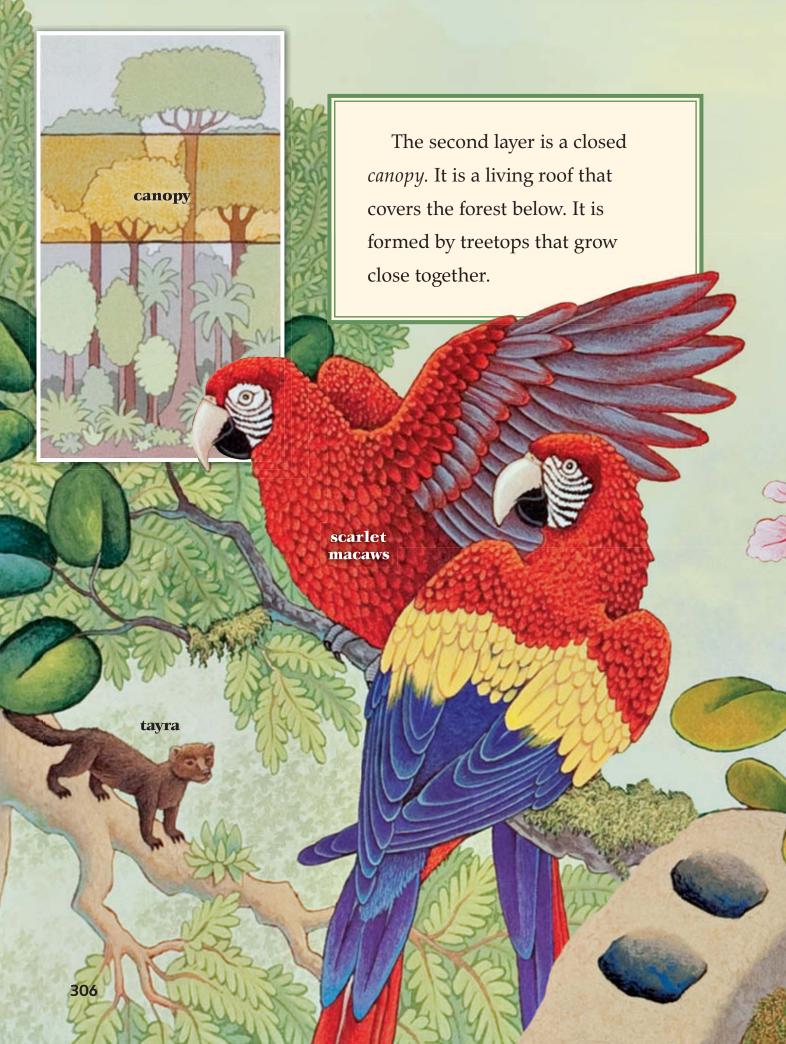


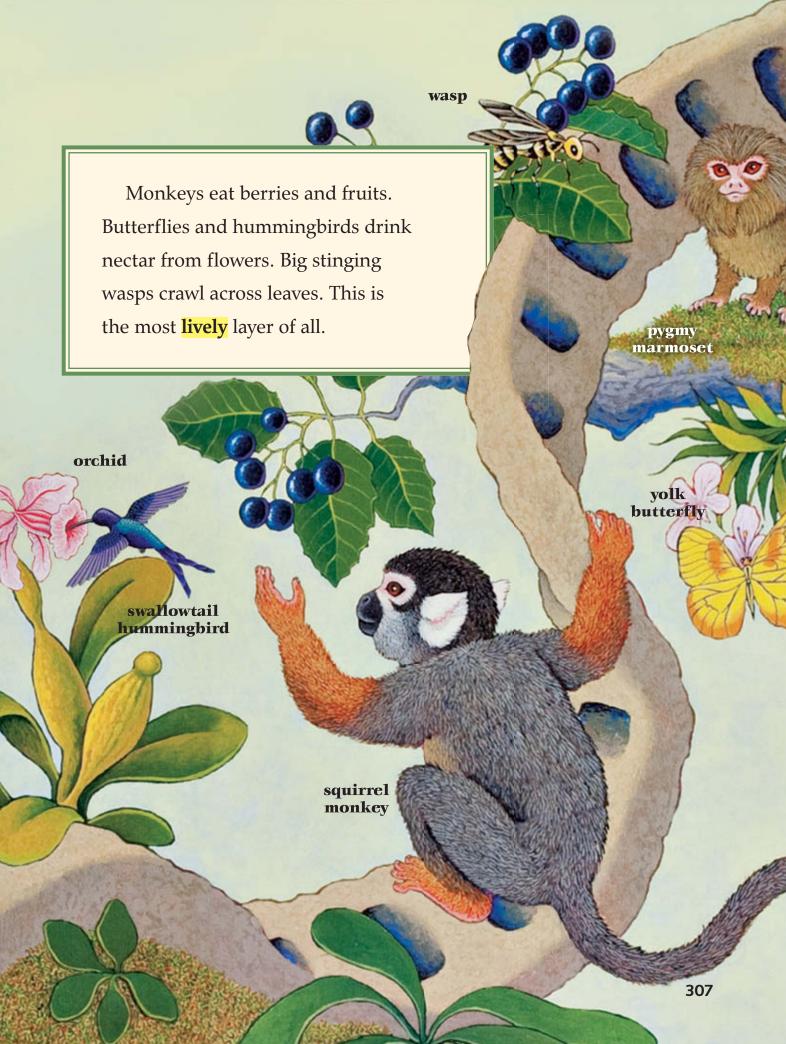
Rain forests have four layers.

Each layer has its own life-forms.

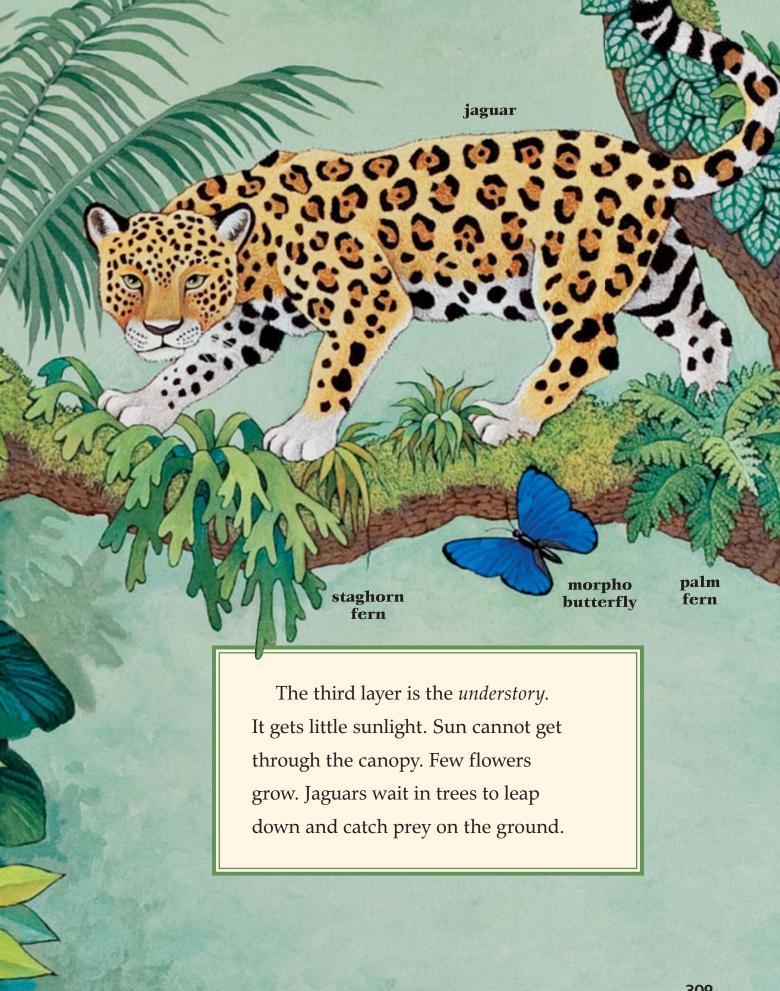
The top layer is called *emergent*. The emergent trees poke above the rest of the forest into the sunlight. Eagles and parrots live there.



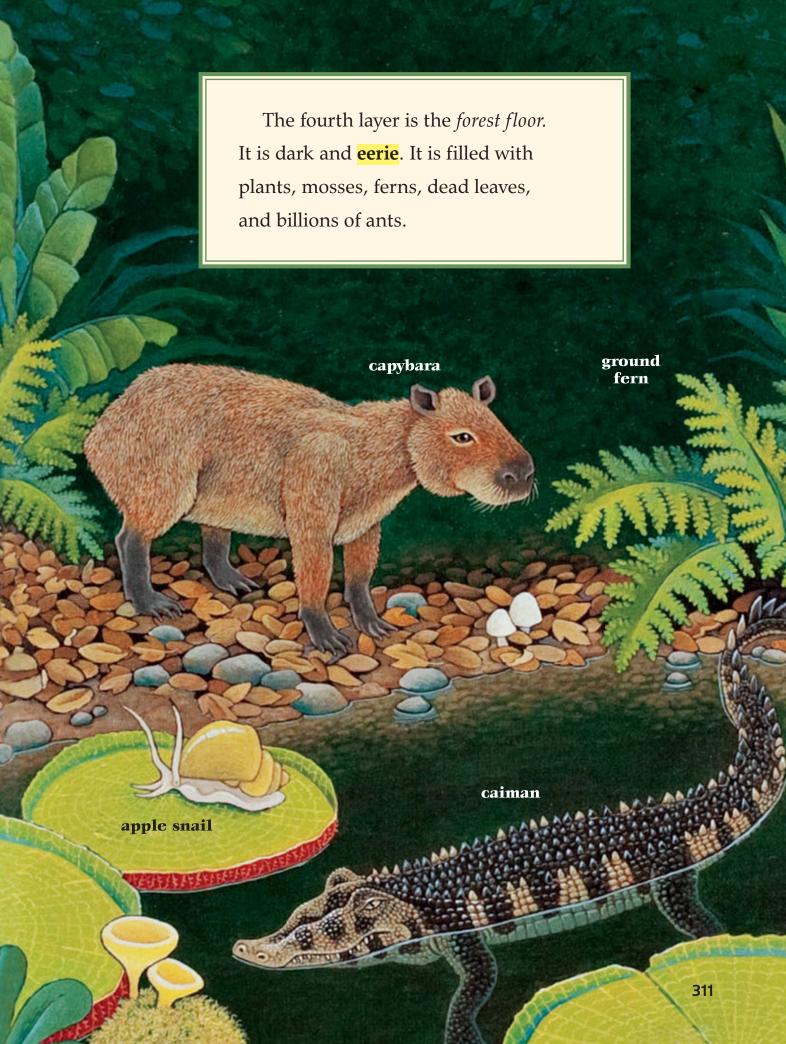


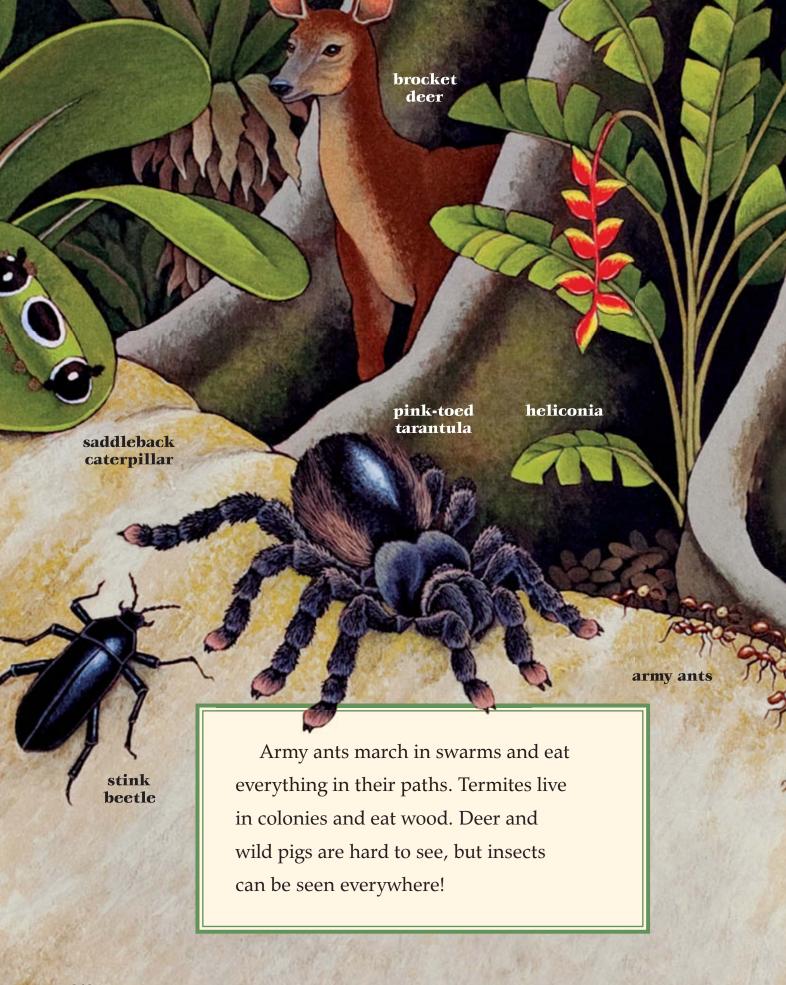




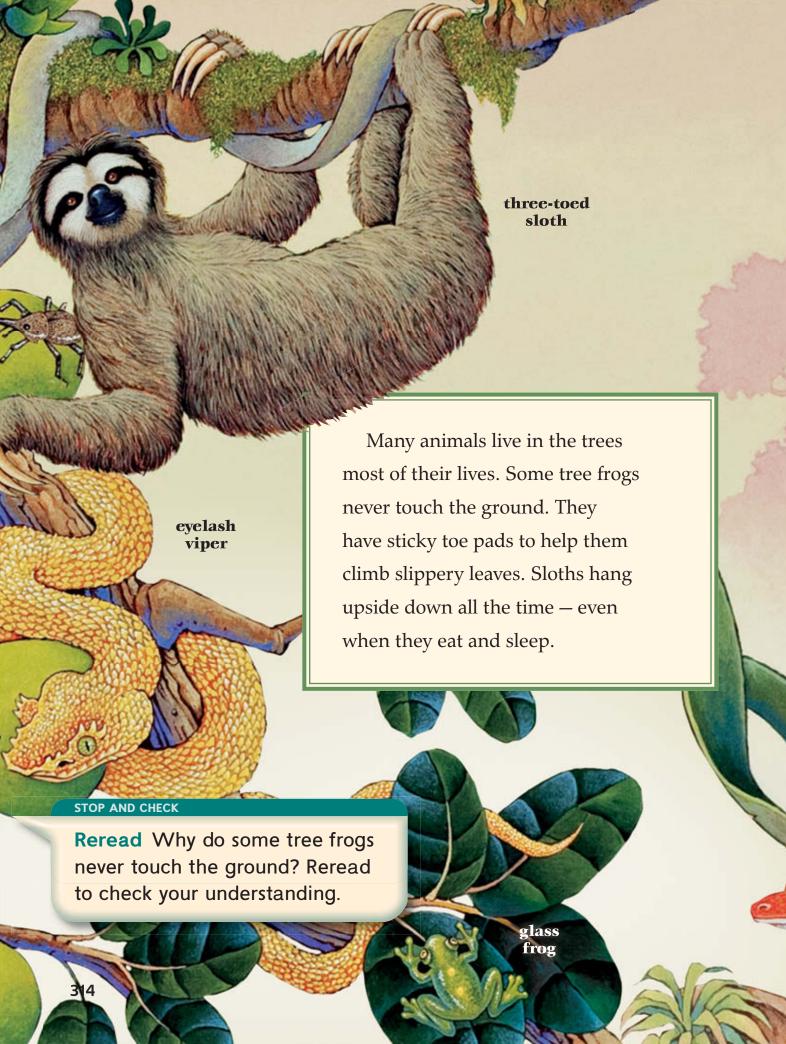


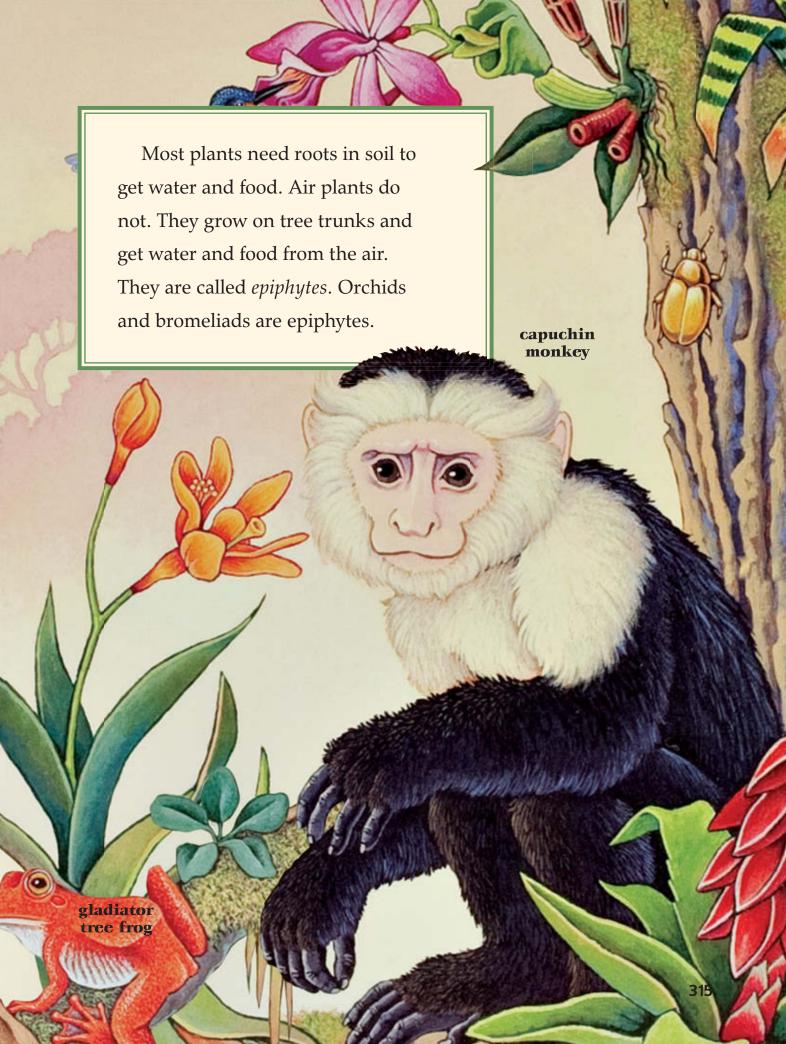


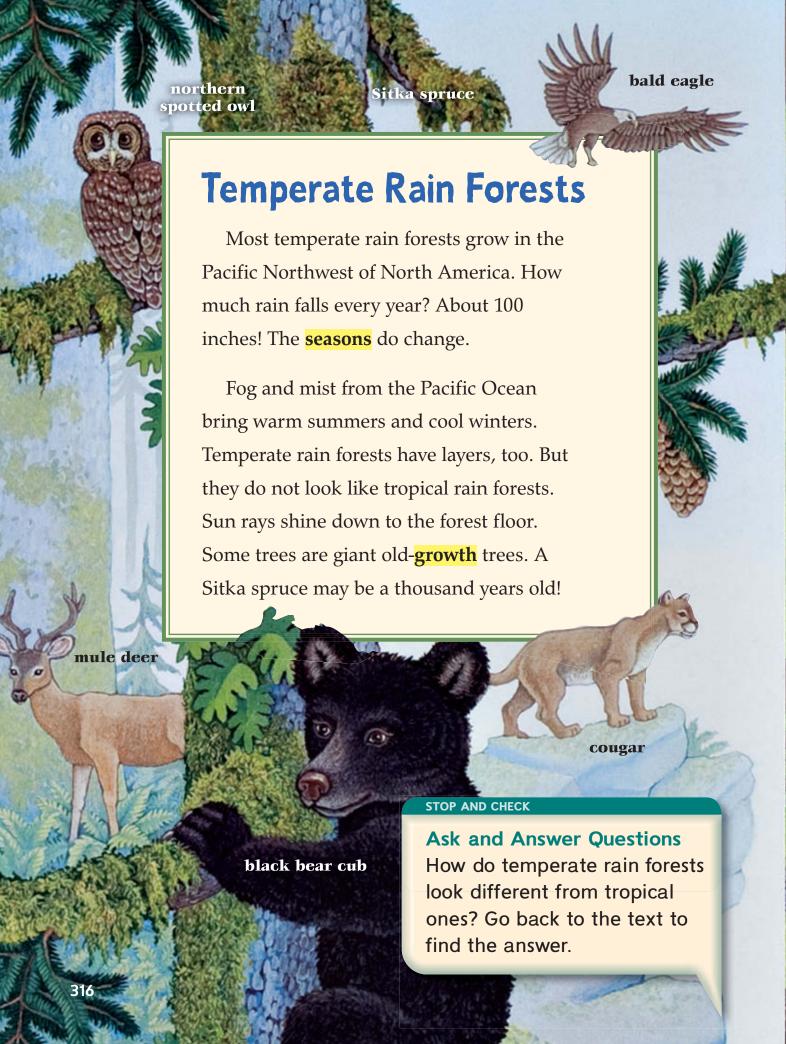


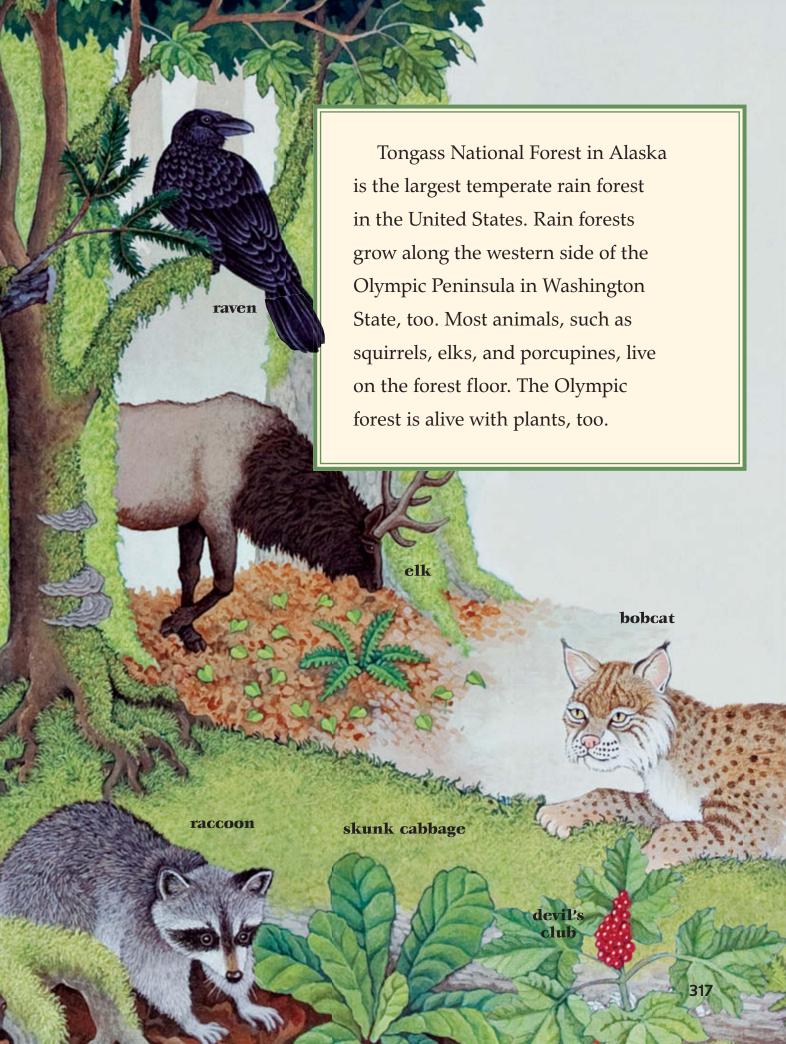










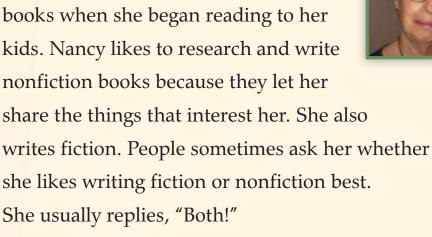


Ilustration: Diane Dawson Hearn, (t) Daniel Levinson, (b) Walter Hearn

About the **Author and Illustrator**



became interested in writing children's books when she began reading to her kids. Nancy likes to research and write nonfiction books because they let her share the things that interest her. She also she likes writing fiction or nonfiction best.



illustrated more than fifty books. Diane draws everything from funny cartoon characters to beautiful pictures of real plants and animals. She worked for two years on the illustrations for Rain Forests.

Diane Dawson Hearn has

Author's Purpose

How does Nancy use diagrams and illustrations to help you understand the layers of the rain forest?



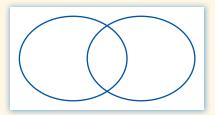




Respond to the Text

Summarize

Use important details from *Rain Forests* to summarize the selection.
Information from your Compare
and Contrast chart may help you.



Write

How does the author organize the information about tropical rain forests? Use these sentence starters:

The author discusses the forest layers...

The author describes animals and plants...

The author uses diagrams and illustrations to show...

Make Connections



What makes rain forests different? **ESSENTIAL QUESTION**

Tell about a plant or animal you learned about that lives in the rain forest. TEXT TO WORLD

Genre • Expository Text

Compare Texts

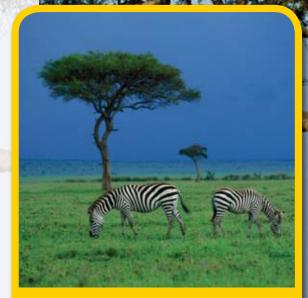
Read about a special region in Africa.

African Savannas

Plants and Animals

A savanna is a special **region** in Africa. In this part of Africa tall grasses grow. The savanna does not have groups of trees like in a forest. It has lots of single trees scattered across the grassland. Acacia (uh kay shuh) trees grow in the savanna. They have huge thorns. The leaves of this tree are a favorite food for giraffes. Baobab (bay oh bab) trees grow here, too. They are some of the oldest trees in the world. They can grow to be as wide as a house! Just one baobab can be a home for lizards, snakes, frogs, and birds for their entire life.

Many different kinds of animals live in the savanna. Zebras, lions, and meerkats all make the savanna their home.



Herds of zebra roam the savanna. Here they are next to an acacia tree.

There are more types of hoofed animals in the African savanna than anywhere else in the world. Elephants, antelopes, giraffes, buffaloes, and rhinos are just some of the hoofed animals found in the savanna.

Seasons

Think about where you live. What is the weather like in each season? African savannas have a rainy season and a dry season. During the rainy season, it may rain for hours each day. The rain lasts for months. Then, there may be five months with no rain at all.

An African savanna is near the Equator, the imaginary line that is in the middle of Earth. That makes a savanna a warm location all year. A savanna is a special place, filled with interesting animals and plants.



Make Connections

What makes an African savanna different? ESSENTIAL QUESTION

How are a savanna's land features different from those of another region you have read about? TEXT TO TEXT