

The Rainforest Grew All Around

Imaginations will soar from the rainforest floor, up through the canopy and back down again, following the circle of life in this clever adaptation of the song The Green Grass Grew All Around. The jungle comes alive as children learn about a wide variety of the animals and plants living in the lush Amazon rainforest. Search each page to find rainforest bugs and butterflies in the illustrations.

It's so much more than a picture book . . . this book is specifically designed to be both a fun-to-read story and a launch pad for discussions and learning. Whether read at home or in a classroom, we encourage adults to do the activities with the young children in their lives. Free online resources and support at www.ArbordalePublishing.com include:

- For Creative Minds as seen in the book (in English & Spanish):
- * Rainforest Animal Adaptations
- ° Plant Adaptations
- * Seed Dispersal
- * What Comes From the Rainforest? * Rainforest Cookie Recipe
- · Teaching Activities (to do at home or school):
- Reading Questions Math
- * Science Coloring Pages
- · Interactive Quizzes: Reading Comprehension, For Creative Minds, and Math Word Problems
- · English and Spanish Audiobooks
- · Related Websites
- · Aligned to State Standards (searchable database)
- · Accelerated Reader and Reading Counts! Quizzes
- · Lexile and Fountas & Pinnell Reading Levels

eBooks with Auto-Flip, Auto-Read, and selectable English and Spanish text and audio available for purchase online.

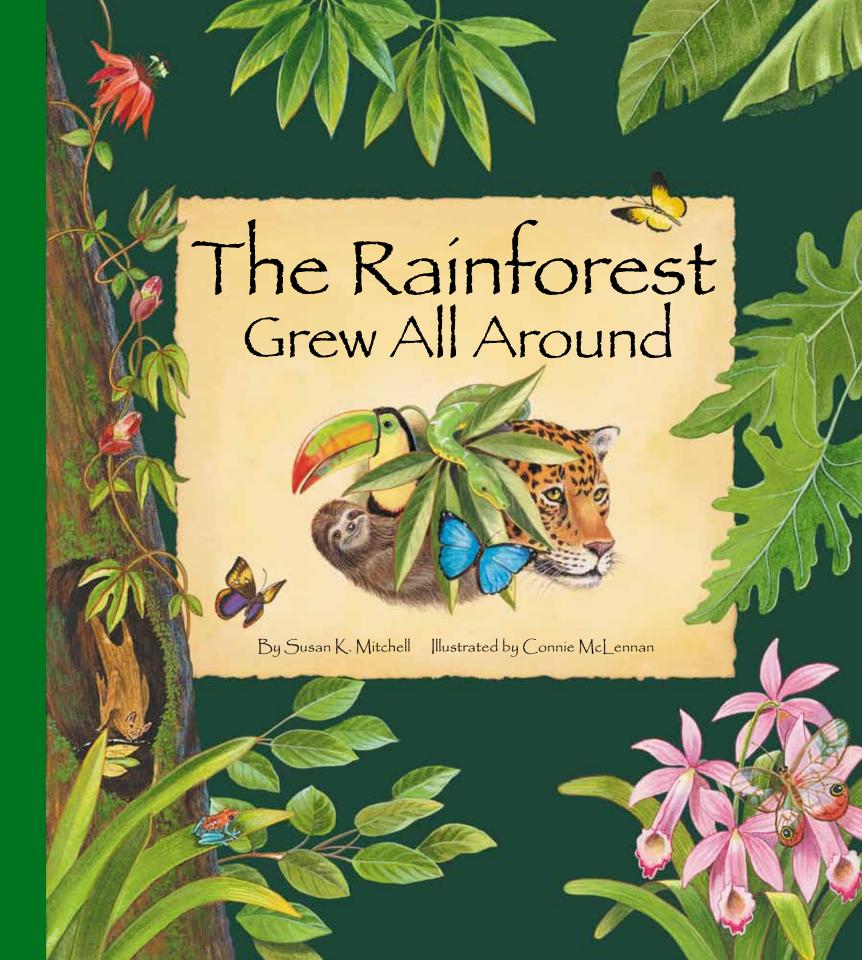
Thanks to David Oren of the Nature Conservancy, Amazon Conservation Program for verifying the accuracy of the information in this book. Susan K. Mitchell loves creating a silly world of words for kids. While using the song *The Green* Grass Grew All Around in her preschool class, she saw the excitement her students had learning about life cycles in a fun medium. "They grew gigglier and more out of breath as the song grew longer and longer," Susan says of her students. Since the rainforest is one of the most complex ecosystems on our planet, she knew she could make it fun to learn about. She created a story that grew higher and higher, building on each plant and animal that resides in the endangered rainforest until the end becomes the beginning again! In addition to this book, Susan is the author of Kersplatypus and Stone Pizza and is a member of the Society of Children's Book Writers and Illustrators. She lives outside of Houston.

Connie McLennan has been a successful freelance artist for almost 25 years since attending Academy of Art College in San Francisco. Some of Connie's many titles include *The Rainforest Grew All Around, Water Beds: Sleeping in the Ocean, River Beds: Sleeping in the World's Rivers, Octavia and Her Purple Ink Cloud,* and Mother Osprey: Nursery Rhymes for Buoys & Gulls. Connie lives in northern California.

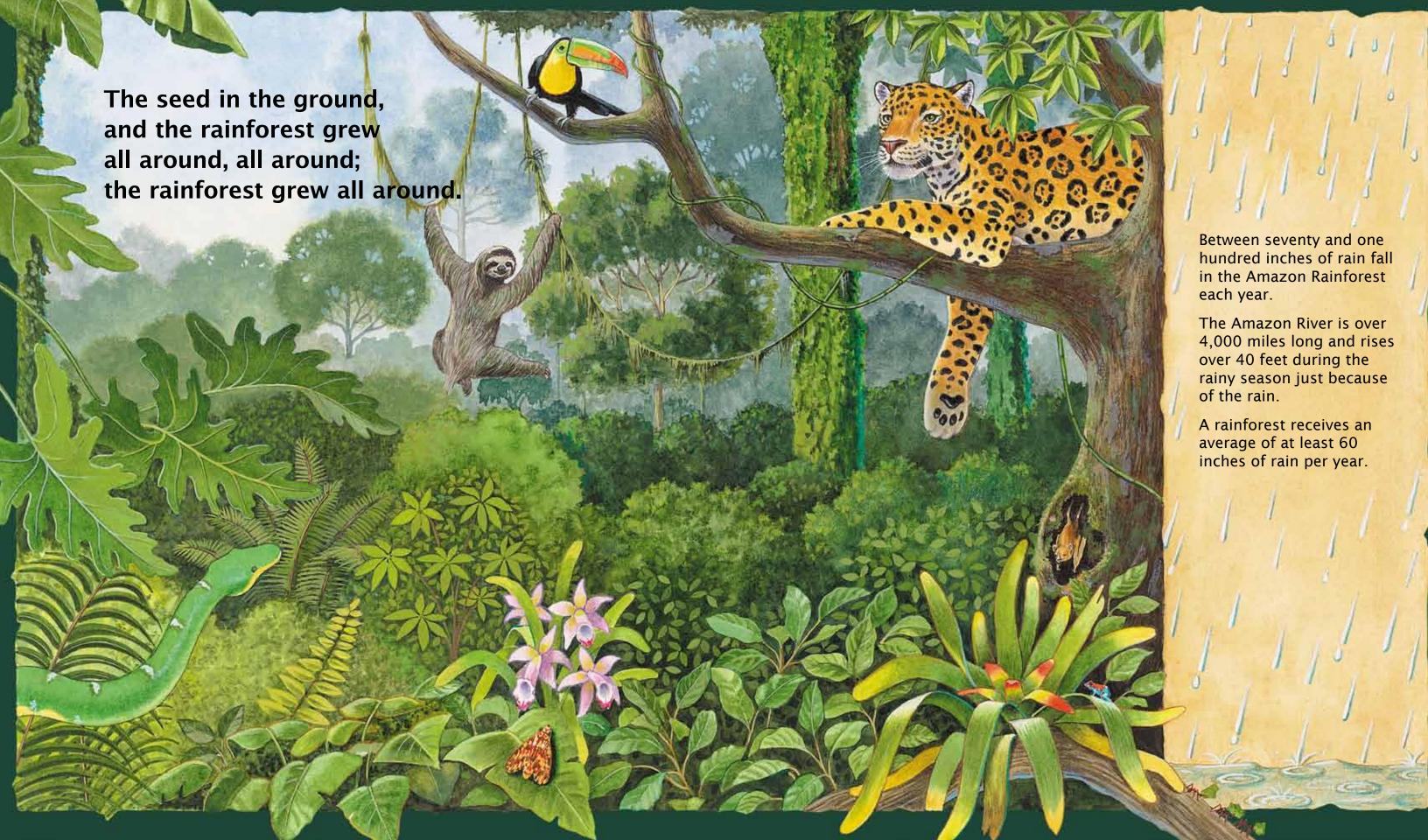


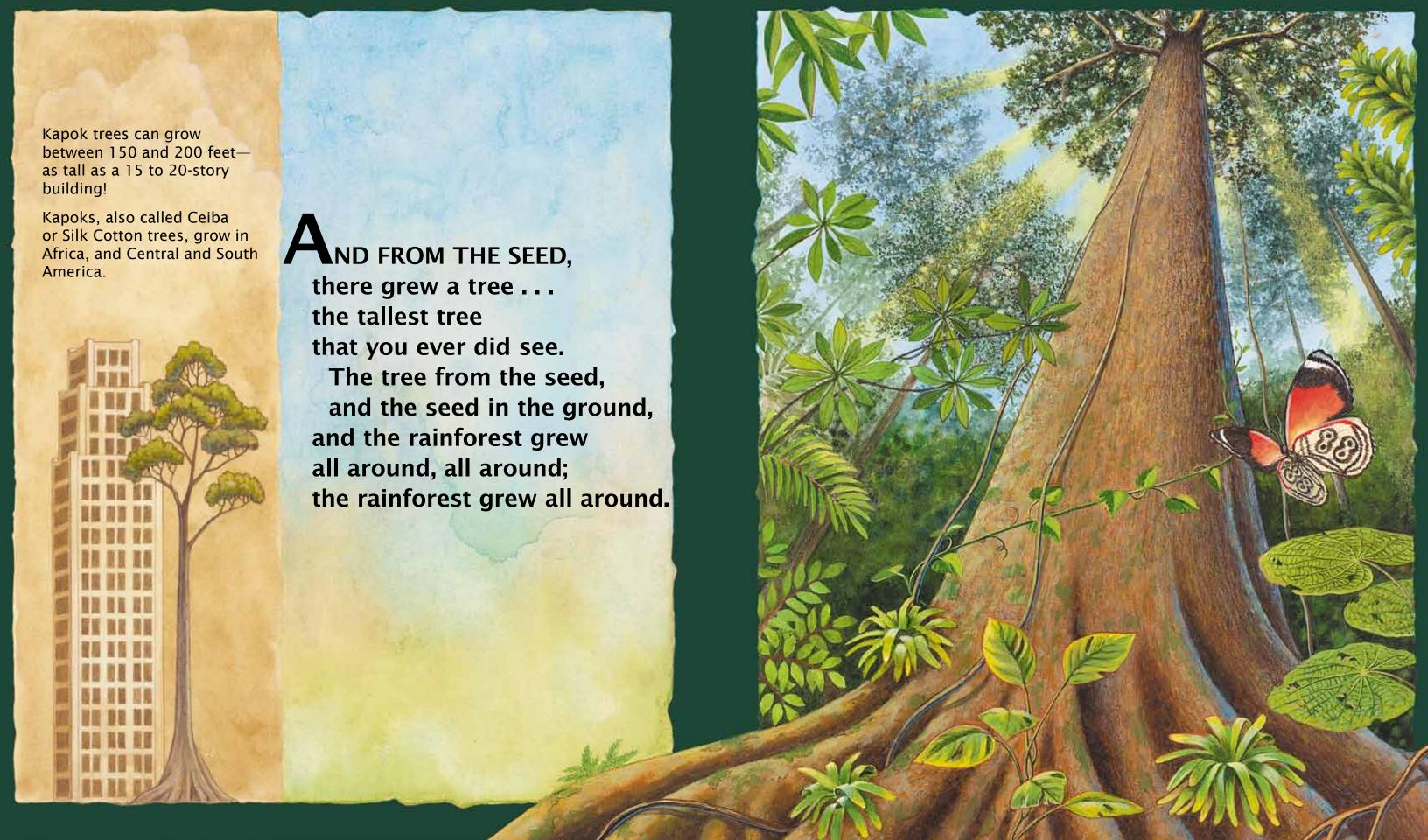
Susan K. Mitchell

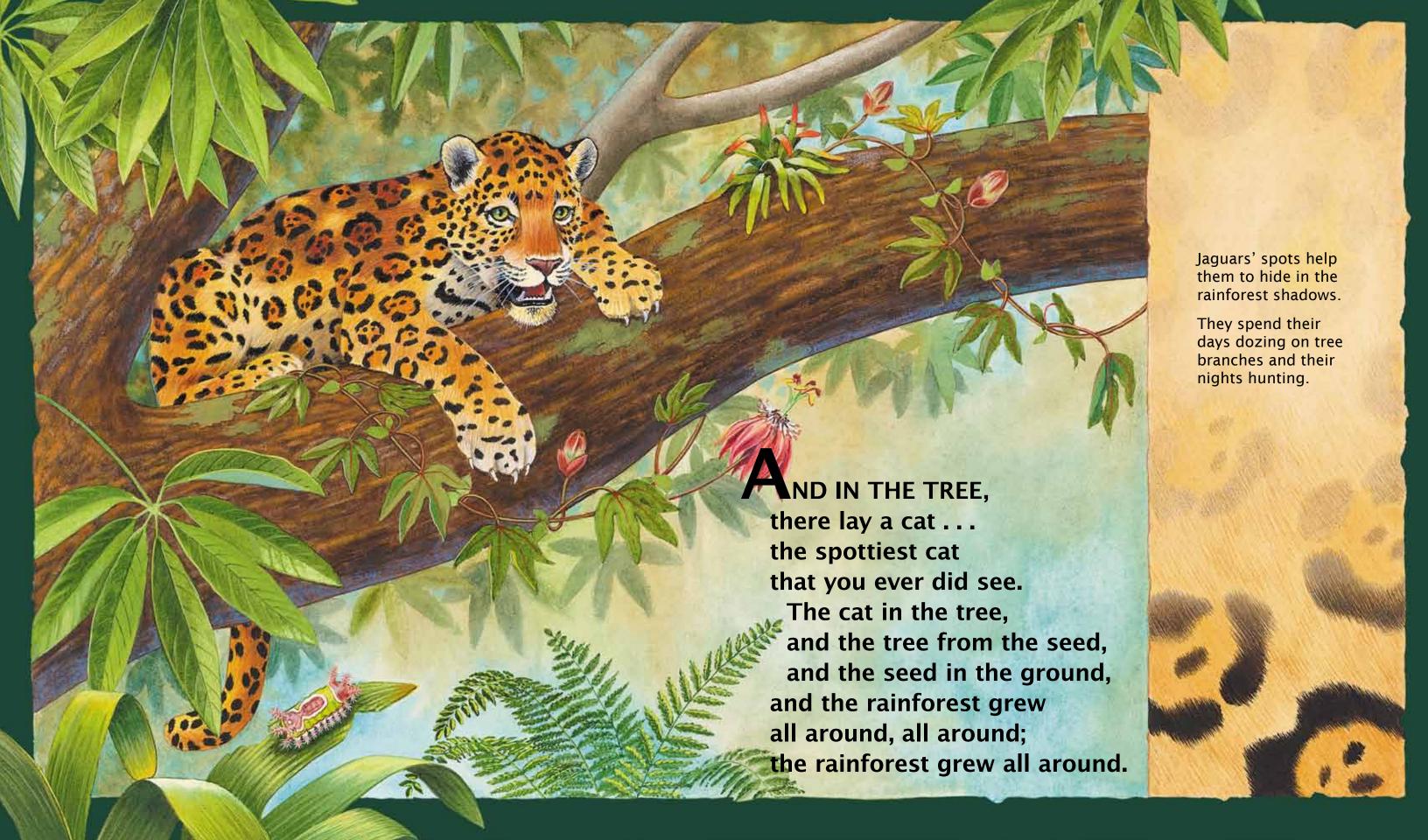


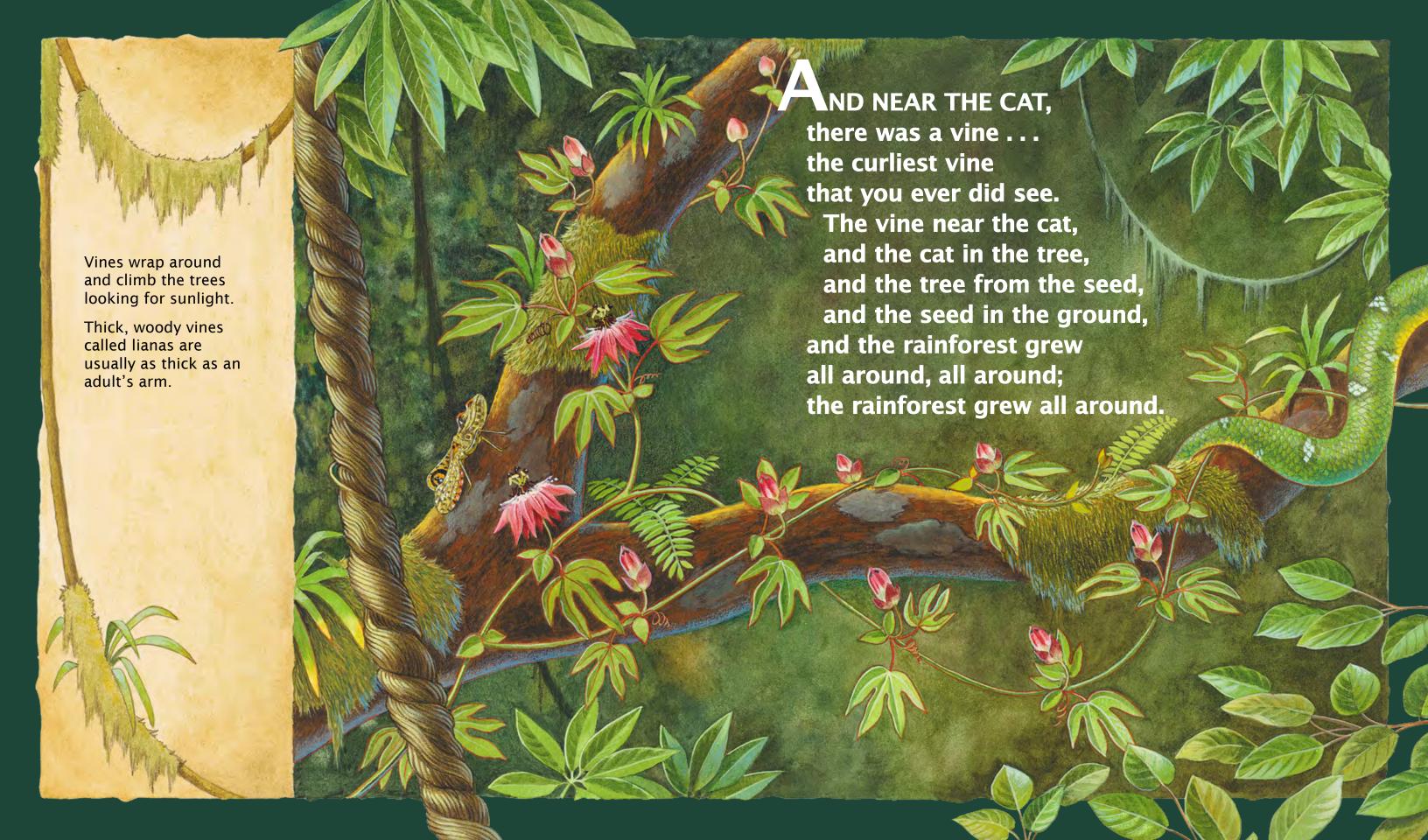












For Creative Minds

For easy use, the "For Creative Minds" section may be photocopied or downloaded from The Rainforest Grew All Around homepage at www.ArbordalePublishing.com by the owner of this book. Please do not write or color in the book itself.

Adaptations help animals to live in their habitat: to get food and water, to protect themselves from predators, to survive weather, and even to help them make their homes. Can you match the animals to the adaptations that help them live in the rainforest? Answers are upside-down at bottom of page.

- 1. Their spots help them hide.
- 2. These mammals have wings to fly.
- 3. Their green coloring helps them to hide in the leaves.
- 4. Curved claws help them hold onto tree branches.
- 5. Bright colors warn other animals of their poison.
- 6. Large beaks and flexible necks help them pick fruit from the trees.
- 7. Fake eyes confuse would-be predators.
- 8. They use their strong jaws to cut leaves.



A. Sloths



B. Emerald Tree Boas



C. Toucans



D. Owl Butterflies



E. Bats



F. Leafcutter Ants G. Jaquars



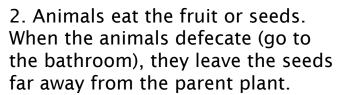


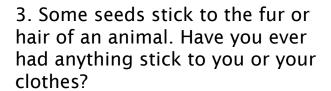
H. Poison Dart Frogs

Just like animals, plants have adaptations to help them survive in the rainforest and even in your own backyard. If seeds were to fall directly under the parent plant, the seedlings would not have enough room, sunlight, water, or nutrients to survive. Because of this, seeds get carried away from the parent in several different ways: Can you match the seed or carrier to how the seeds are spread?

1. Wind helps to blow seeds away from the parent. Have you ever blown on dandelion thistles to make them "fly?"







4. Animals may bury seeds to eat later but then forget about them.

5. Humans plant seeds on purpose. How do you think early humans first C. Corn in field thought to plant seeds? How did it change their lives?

6. Animals spread pollen from one plant to another when they fly.

7. Some seeds float on water.

E. Cocklebur on shoelace

B. Coconut in ocean

D. Toucan eating fig



F. Squirrel with acorn



G. Maple "Whirlybirds"



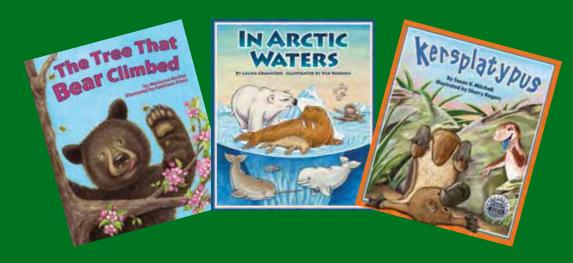
What do we use from the rainforest?

Even though we may live a long way from a rainforest, we eat and use lots of things from the area. Air; medicines; mahogany and teak wood; rubber; chocolate; gum; Brazil nuts; cashews; coffee; coconuts; spices like pepper, cinnamon, and vanilla; and fruit like pineapples, bananas, mangos, and papayas are just some of the rainforest items that we use on a regular basis. What are some items that we use just as they grow or come from the rainforest? What are some things that we use part of or change to make useful to us? What would happen if the rainforests were to disappear?

Rainforest Cookies	
These cookies use several ingredients	s that come from the rainforest.
Preheat oven to 375° F.	
2 to 2 ¼ cups all purpose flour	½ cup brown sugar
1 tsp. baking soda	1 tsp. vanilla extract
1 tsp. salt	2 eggs
1 tsp. cinnamon	¼ cup sweetened coconut flakes
1 stick butter (1/2 cup), softened	4 cups (12 oz) chocolate chips
1 medium ripe banana	1 cup chopped cashews
½ cup granulated sugar	
Combine 2 cups flour, baking soda,	
Beat butter, banana, and sugars unt	
Beat in eggs and then add the coco	
Gradually add flour mixture using e	
Stir in the chocolate chips and cash	
Drop by rounded tablespoon onto a	
Bake 10 to 12 minutes until golden	DIOWII.
coconuts cashew nuts cinnamon bark	vanilla beans cacao seeds bananas



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