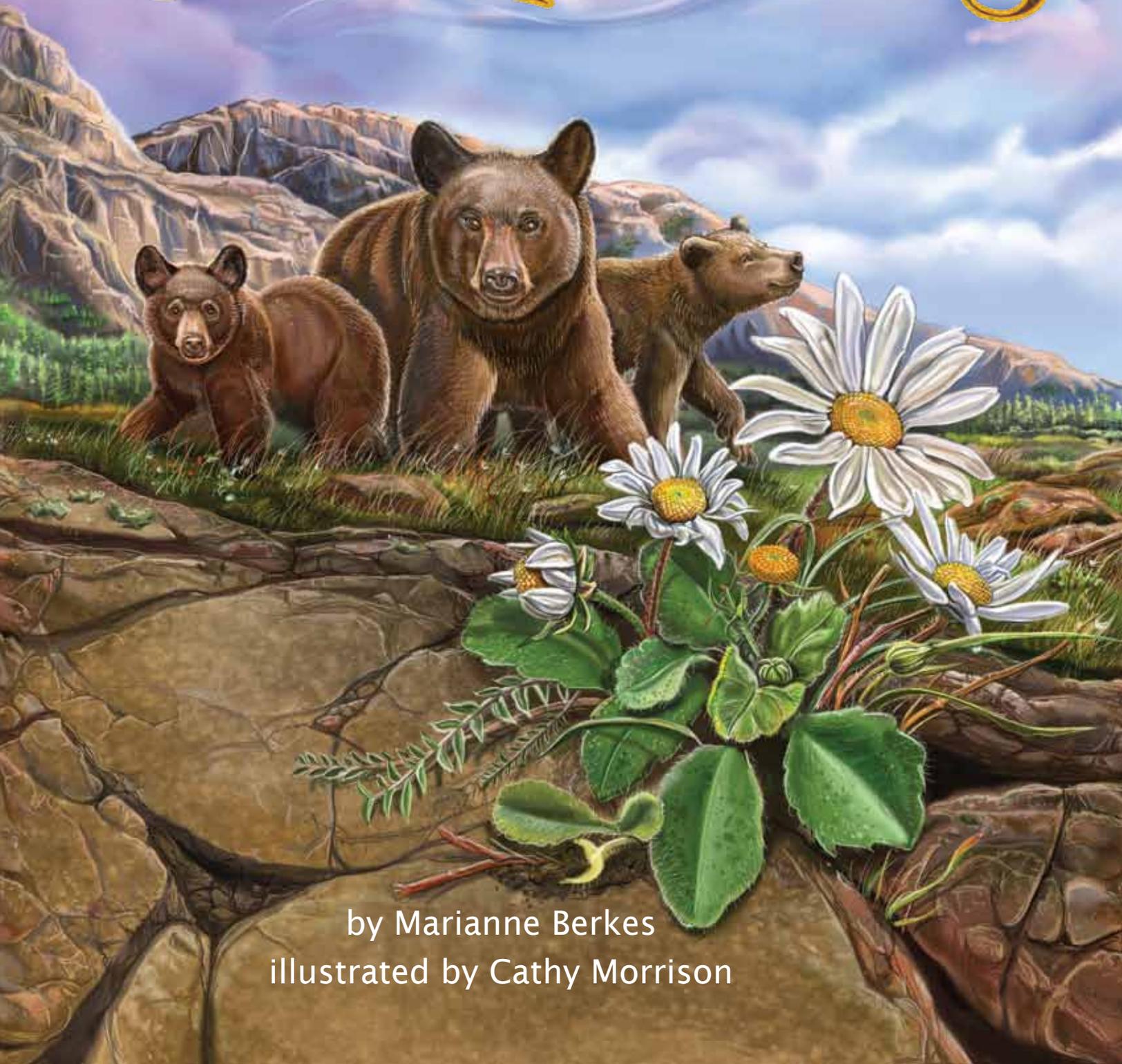


DAISYLOCKS



by Marianne Berkes
illustrated by Cathy Morrison

DAISYLOCKS

Daisylocks needs a home that is just right. She asks Wind to help her find the perfect habitat to spread her roots, and he accepts the challenge. Wind blows Daisylocks to the tundra, the mountains, and the wetlands. She objects to each place one by one—too cold, too hard, too wet. Not ready to give up, they try the humid rainforest and then the warm beach; those are not *just right* either. Will Wind find the perfect climate and soil for Daisylocks to place her roots and grow into a beautiful flower?

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):
 - Basic Needs of Plants
 - Match the Habitats
 - Plant Parts
 - Match the Plant
- Teaching Activities (to do at home or school):
 - Reading Questions
 - Language Arts
 - Science
 - Coloring Pages
 - Geography
- Interactive Quizzes: Reading Comprehension, For Creative Minds, and Math Word Problems
- English and Spanish Audiobooks
- Related Websites
- Aligned to State, Common Core & NGSS Standards
- 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 are available for purchase online.

Thanks to Jaclyn Stallard, Manager of Education Programs at Project Learning Tree (www.plt.org) for verifying the accuracy of the information in this book.

Award-winning author **Marianne Berkes** (pronounced Ber-kess with two syllables) is a retired teacher and librarian who uses her love of nature and teaching to create informational picture books. In addition to *The Tree That Bear Climbed*, *Animalogy*, and *Anybody Home?* for Arbordale, some of Marianne's other recent and award-winning titles include: *Going Home*, *The Mystery of Animal Migration*; *Over in the Ocean, in a Coral Reef*; *Over in the Jungle, a Rainforest Rhyme*; *Going Around the Sun, Some Planetary Fun* and *What's in the Garden?*. Visit her website at www.MarianneBerkes.com.

Cathy Morrison may have started her art career in animation but she soon fell in love with illustrating children's books and has been doing so for 20 years. Cathy has illustrated *Nature Recycles: How About You?*, *Three Little Beavers*, *Animalogy: Animal Analogies*, *Dino Tracks*, and *Dino Treasures* for Arbordale. Other titles Cathy has illustrated include *Ignacio's Chair*, and the *Young Patriots Series* including *Alexander Hamilton, Young Statesman*; *Frederick Douglass, Young Defender of Human Rights*; and *Juliette Low, Girl Scout Founder*. Cathy works from her home overlooking a beautiful view of the Mummy Range, on the northern side of Rocky Mountain National Park. Check out Cathy's blog at www.cathymorrison.blogspot.com.



Marianne Berkes



Cathy Morrison

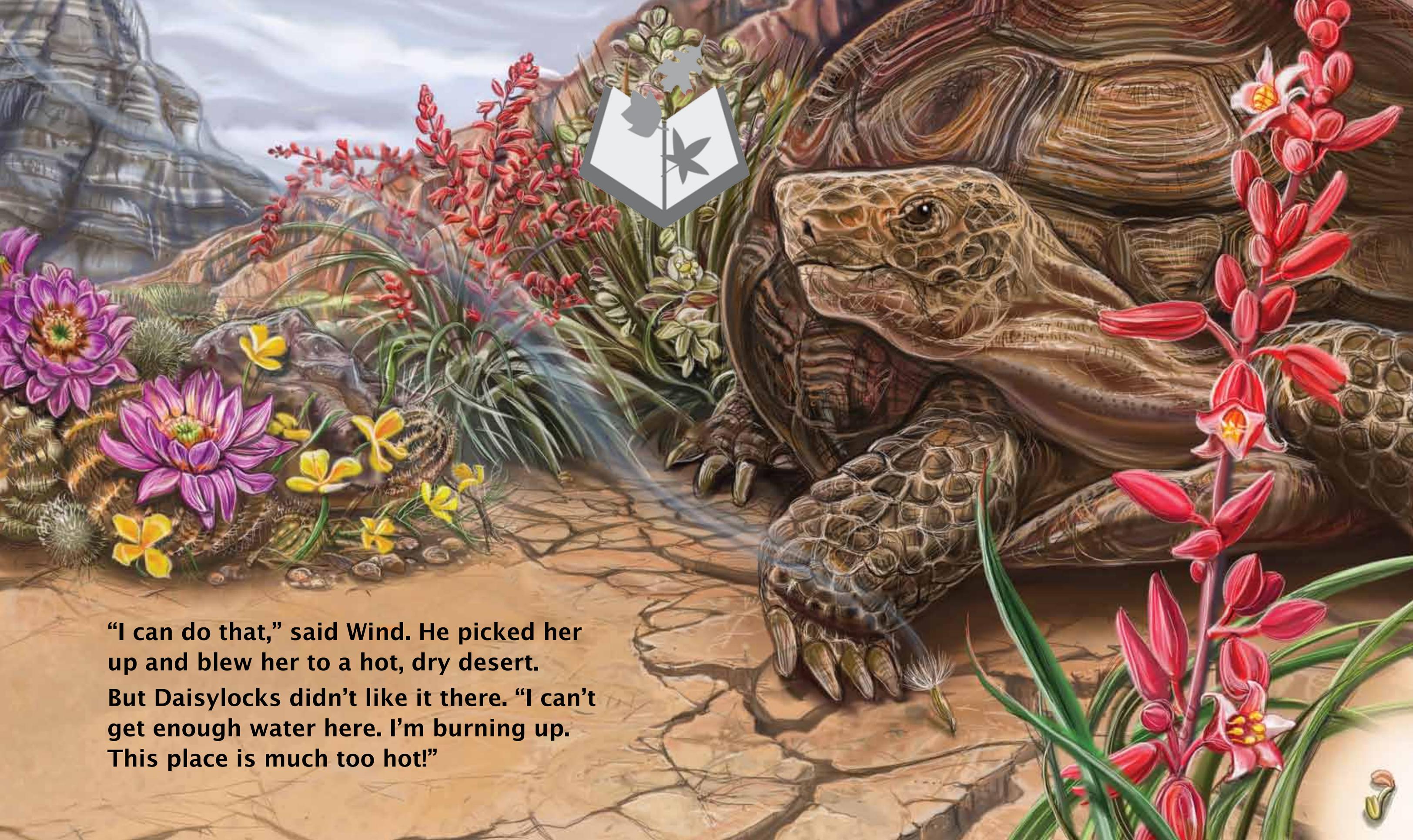
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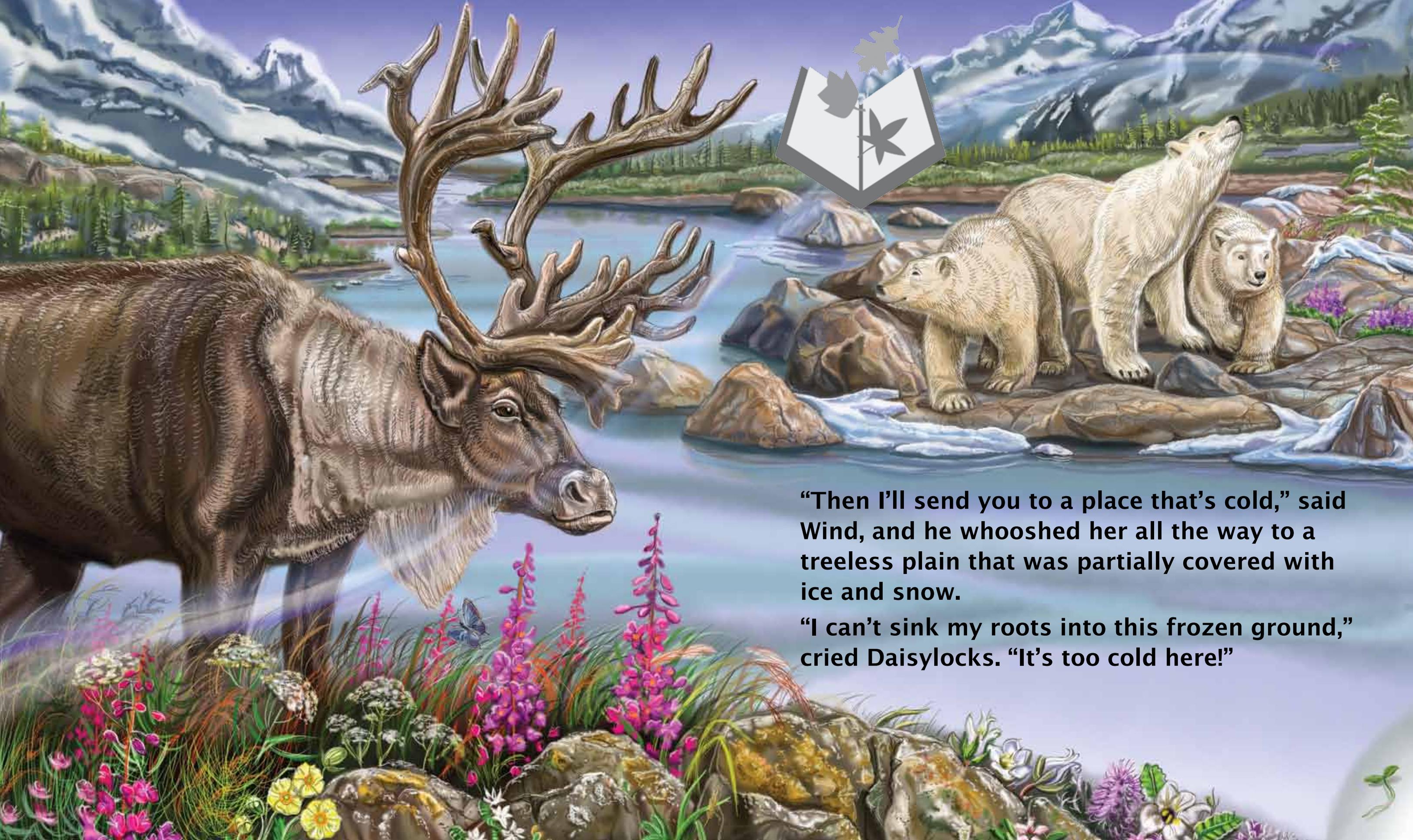




Daisylocks wasn't happy where she had been planted. Maybe there was a better place where Daisylocks could live and thrive, so she asked the wind to help her.

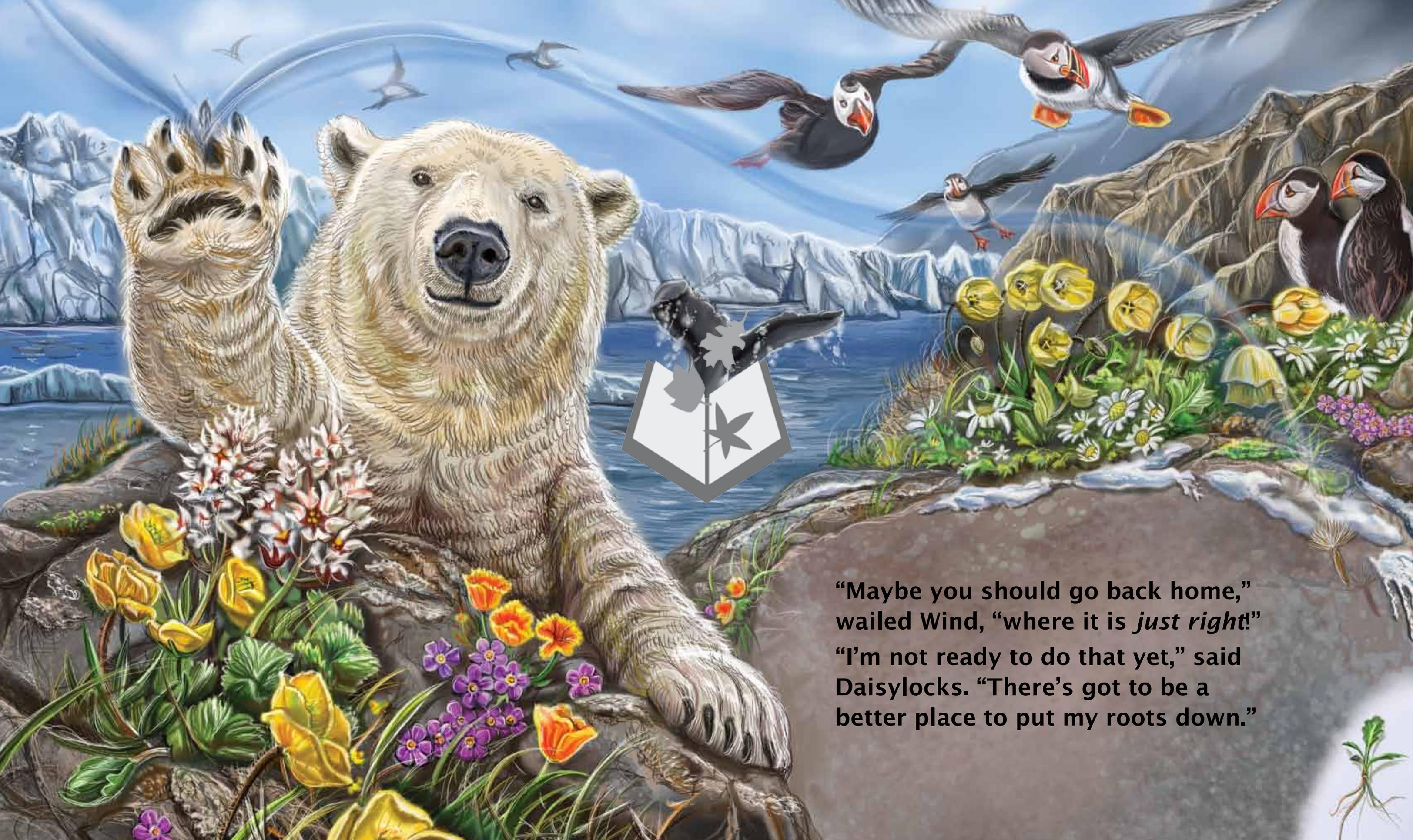


“I can do that,” said Wind. He picked her up and blew her to a hot, dry desert. But Daisylocks didn’t like it there. “I can’t get enough water here. I’m burning up. This place is much too hot!”



“Then I’ll send you to a place that’s cold,” said Wind, and he whooshed her all the way to a treeless plain that was partially covered with ice and snow.

“I can’t sink my roots into this frozen ground,” cried Daisylocks. “It’s too cold here!”



“Maybe you should go back home,” wailed Wind, “where it is *just right!*”
“I’m not ready to do that yet,” said Daisylocks. “There’s got to be a better place to put my roots down.”

For Creative Minds

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Basic Needs of Plants



Air



Water



Nutrients



Sunlight

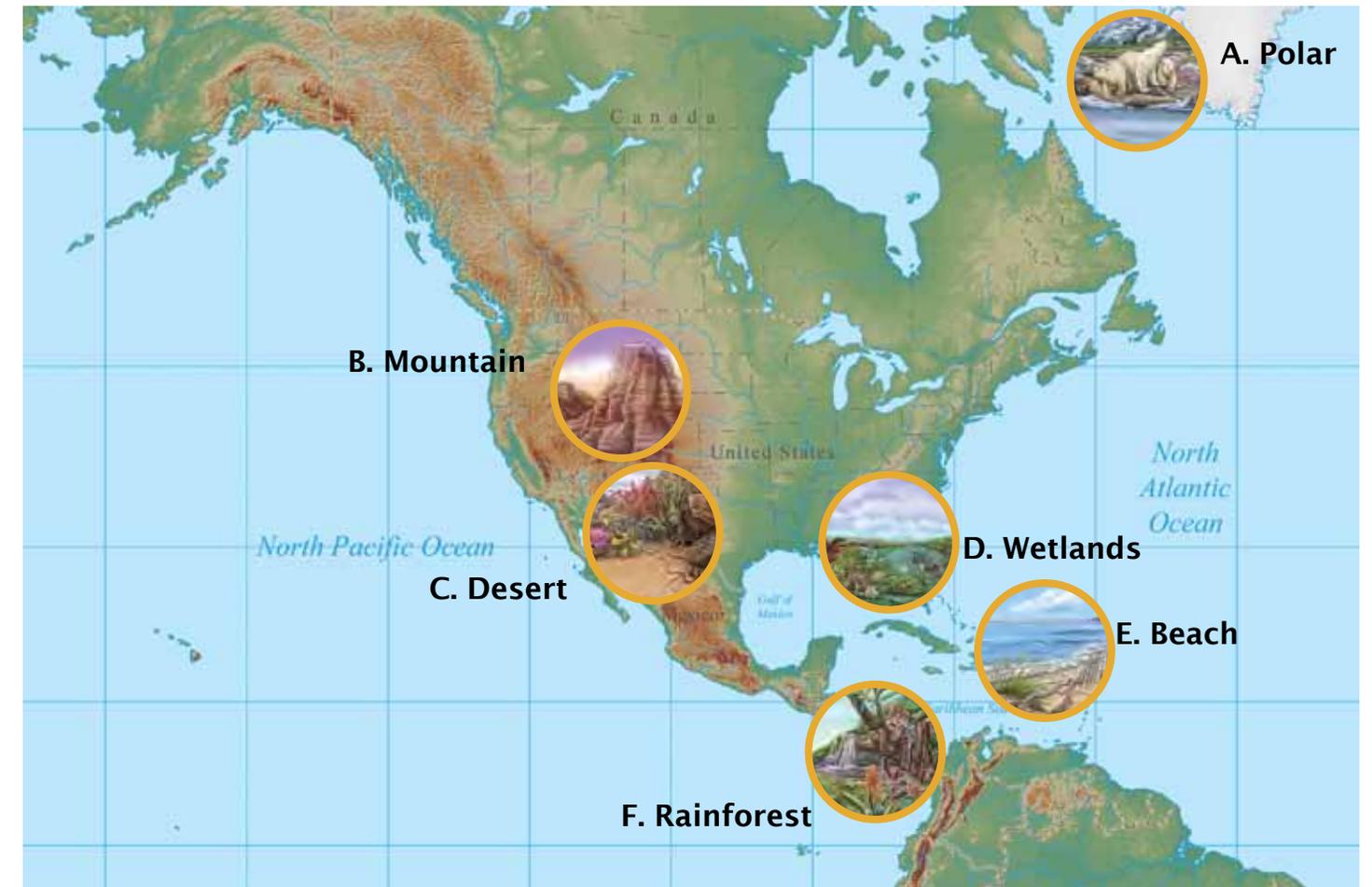
Plants need food to grow. Unlike animals, plants make their own food through a process called **photosynthesis**! In order to do this, they need four things: air, water, nutrients and sunlight.

Plants use their leaves to take in carbon dioxide from the air. Making food takes a lot of energy! Plants use the energy from sunlight to create their sugary food from water and carbon dioxide in the air.

Plants absorb nutrients and water from the soil. Different types of plants live in different types of soil. Soils can be fine or coarse. Some types of soils hold more water than others. Plants can live in salt water or fresh water. Some plants need a lot of water to grow, but other plants may only need a little water.

Different plants grow in different climates. Each plant needs the weather and temperature of their own climates to help them survive.

Match the Habitats



Match the habitat to its location on the map.

1. This habitat has a cold climate.
2. Sandy soil and strong winds make this salty habitat a difficult place for plants to grow.
3. High above sea-level, the air in this habitat is thin and the surface is rocky and steep.
4. This wet habitat has little solid ground in which to plant roots.
5. Crowded trees in this habitat block most of the sunlight from plants on the ground.
6. This hot climate has very little water.

Answers: 1-A, 2-E, 3-B, 4-D, 5-F, 6-C



Plant Parts

Just like animals, plants have many different parts. These different parts help the plant to grow, live, and reproduce.

Like all living things, plants need to reproduce. **Flowers** hold spores that can join together to create seeds that will grow into new plants. These spores are carried by the wind or by pollinating insects and animals, like bees. Some flowers produce **fruits**. Fruits have seeds that can grow into full plants.

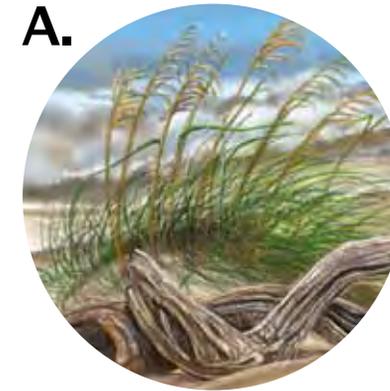


Plants absorb energy from sunlight through their **leaves**. Leaves are usually green and are often thin and flat, with as much surface area as possible exposed to the sun.

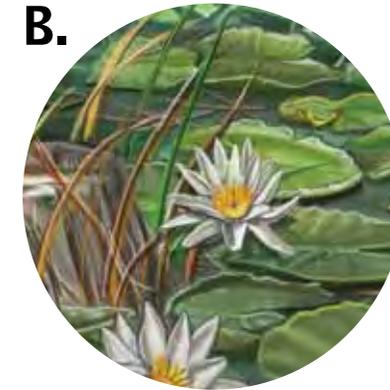
The **stem** (or **trunk** on larger, woody plants) supports the weight of the plant and holds the flowers and leaves up off the ground.

A plant absorbs water and nutrients through its **roots**. The roots are usually below the ground and anchor the plant in place so it doesn't fall over or blow away.

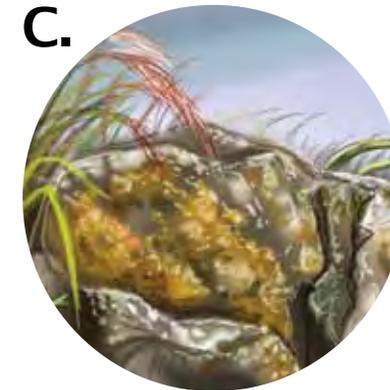
Match the Plant



sea oats



water lilies



lichen



cactus



pine tree



kapok tree

1. This **desert** plant has thick, waxy skin that helps the plant retain water. Spiny needles protect the plant against animals trying to get to the water inside.
2. Most plants on the **tundra** do not grow very tall. They stay low to the ground to avoid the icy wind. Many arctic plants have shallow roots because the frozen earth is too hard to dig into. This plant-like fungus uses its shallow roots to attach to rocks.
3. Plants in the **rainforest** live in a hot, wet habitat. This rainforest tree has thin, smooth bark and large ridges. These adaptations make it easy for air and water to enter and leave the tree.
4. This **wetland** plant doesn't need land to grow. Its roots absorb nutrients from the water. Thick, flat leaves help it float and provide shade for fish and other animals below.
5. Plants on the **beach** adapt to a salty, sandy environment with strong winds. This beach plant has long, deep roots that hold on tight to the loose soil. The tall blades of grass are flexible, so they can bend in heavy winds.
6. The rocky face of the **mountain** is a good home for this tree. The bark is thick and scaly, and the needle-like leaves stay on all year round.

For the ten wonderful illustrators, including Cathy Morrison, of course, who have made the words in my picture books come alive with their amazing talents. All 17 books are “just right.”—MB

In memory of Mildred Morrison. As moms go, she was “just right!”—CM

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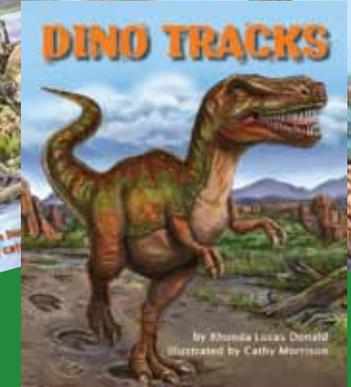
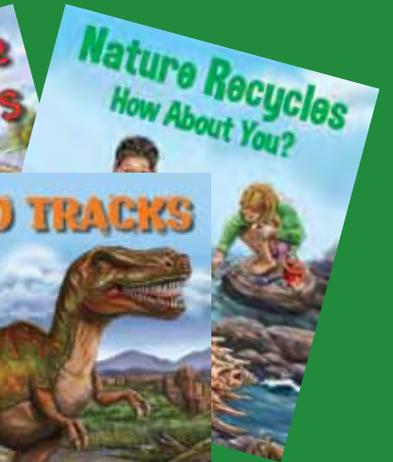
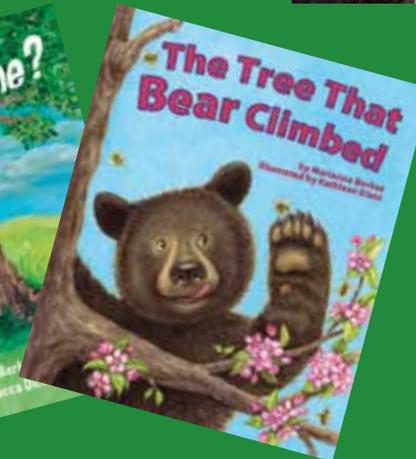
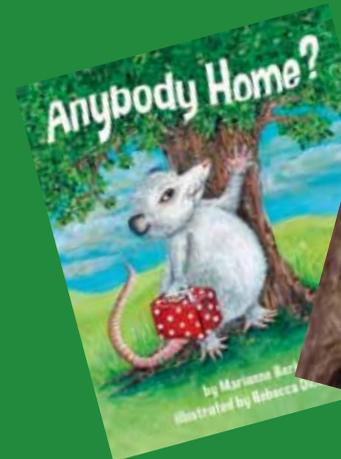
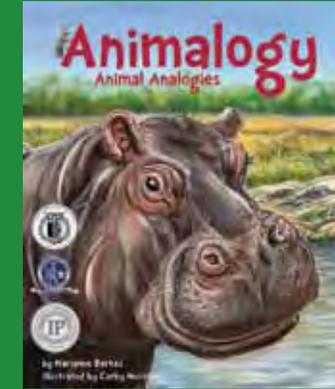
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