



# SEA BEAR

A Journey for Survival

## BY LINDSAY MOORE

#### **About the Book**

What is life like for a polar bear living in the Arctic? How is the polar bear's Arctic habitat changing? What can we do to protect the Arctic and the myriad of animals that live there? These are some of the questions raised by this powerful, lyrical story, told from the perspective of a polar bear struggling to adapt to its ever-changing habitat.

### **Discussion Questions**

- \*\* Where do polar bears live? Locate the Arctic Circle on a map or globe.
- Why must polar bears be patient animals?
- \* How do polar bears hunt across the Arctic Ocean?
- What is their primary source of food?
- Why is there less ice for the polar bears to stand on? What is happening to the ice floes?
- What are some of the ocean creatures that the polar bear encounters?
- \* What happens when the polar bear encounters a storm?
- Explain what you think the author means when she writes: "Polar bears are not land bears. We wait on land. We hope on land."

#### **Extension Activities**

**Bear in Mind.** Ask the students to research polar bears, including their habitat, diet, migration, and life cycle. Have the students create a presentation to share their polar bear research. They can create an informational report, a poster presentation, or a digital presentation using software applications such as Microsoft PowerPoint or Google Slides.

The Amazing Arctic. Have the students work collaboratively to create a large Arctic mural. Some students can paint the background, while others can draw and cut out icebergs and ice floes to affix to the background. Students should design and cut out Arctic animals to add to the mural. They can use self-adhesive mounting squares to attach the ice and animals to the mural, creating a three-dimensional effect that brings the Arctic mural to life.

Why So Warm? Have the students research the causes of global warming and climate change. What is happening to the Arctic, and how are other regions being affected? Websites such as NASA Climate Kids (https://climatekids.nasa.gov/search/global/) and the American Museum of Natural History (https://www.amnh.org/explore/ology/climate-change/what-s-the-big-idea-about-climate-change2) are two examples of interactive resources that students can use for this research.

Protect Our Planet! After completing the previous research project, discuss with the students how they can act to protect our planet. What can we do to curb the effects of climate change? Have the students create a list of ways that they can help (e.g., reduce waste, reuse materials, recycle, conserve energy). Ask them to make a "Promise Page" and add their signature, pledging to make small lifestyle changes that collectively have a large impact on protecting our planet.

