

Cece Loves Science and Adventure
Discussion Guide
Grades PreK-2

Before Reading: to activate schema, build background knowledge, and set a purpose.

- Activate prior knowledge: Ask students if they have ever been camping before. What are some of the items that you need to bring when you go camping?
- What does it mean to be prepared? Why is it important to be prepared when going on an adventure?

During Reading: to engage students, check for understanding, and make connections.

- Why do you think Cece is so excited to go camping with the Adventure Girls?
- Why has Cece had trouble earning Adventure Girl pins?
- What do you think Cece's teacher Ms. Curie means when she says, "real scientists are always prepared"? Why does Cece pack extra things for the camping trip?
- How does Ms. Curie's meteorology lesson help Cece during the camping trip?
- What happens to Cece's mom's GPS? How does Cece use the photos and time stamps to help the Adventure Girls find their way back to their campsite?
- Why does Cece earn a teamwork pin?

After Reading: to summarize, question, and reflect.

- STEM stands for Science, Technology, Engineering, and Math. How do Cece and her friends use each of these throughout their camping trip to solve problems?
- Teamwork is an important theme in this story. How do Cece and her friends demonstrate teamwork throughout the story?

If your students enjoyed this book...

- Check out RIF's [STEM Exploration Activity Guide](#) and more books on STEM topics in our [STEM collection](#).
- If your students are interested in camping and outdoor adventures, check out [RIF's Great Outdoors](#) collection.