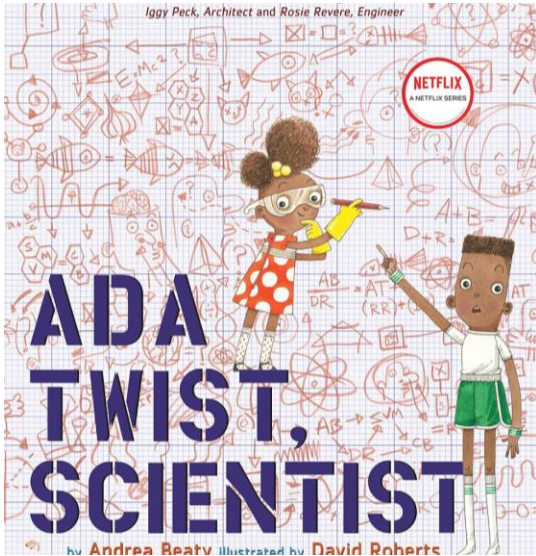


Discussion Guide for Families



Ada Twist Scientist

Author: Andrea Beaty

Illustrator: David Roberts

Themes: Environment and Sustainability

Book Brief: Ada Twist, Scientist tells the story of a curious young girl with a boundless imagination who uses science to explore her world, even when her experiments lead to trouble. Inspired by real-life pioneers like Ada Lovelace and Marie Curie, this book celebrates STEM, perseverance, and diversity while encouraging girls to pursue science.

READ ALOUD

Before Reading: Build Background

- Ask your child “Why do you think being curious and asking questions is important? What kinds of things make you curious?”

While Reading: Make Connections

- Why do you think Ada Twist is so curious at such a young age?
- How do the illustrations help you understand Ada and her parents' reactions to her curiosity?
- Do you think the Thinking Chair and the Great Hall of Thinking helped Ada with her experiments? Why or why not?

After Reading: Ask Questions

- Ada often uses the words "why," "what," "how," and "when" in her quest for understanding. Why do you think these words are so important to her curiosity and her journey as a young scientist?

RELATED ACTIVITIES

If your child enjoyed this book, consider:

- Encourage them to talk about it during other conversations.
- Check out RIF's [Sustainable Futures](#) center to learn more about sustainability with related books and resources.