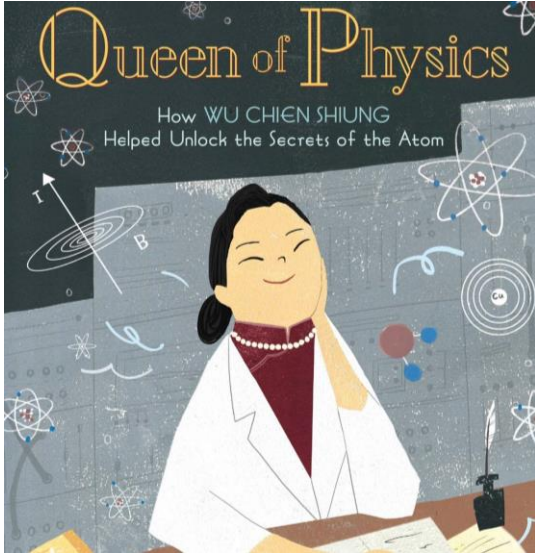


## Discussion Guide for Families



### Queen of Physics: How Wu Chien Shiung Helped Unlock the Secrets of the Atom

*Author:* Teresa Robeson

*Illustrator:* Rebecca Huang

**Themes:** Environment and Sustainability

**Book Brief:** Wu Chien Shiung, known as the "Queen of Physics," overcame sexism and racism to make groundbreaking contributions to science, particularly in beta decay. Encouraged by her parents' belief in her potential, she became a trailblazer, earning numerous firsts in her career and inspiring generations of scientists.

## READ ALOUD

### Before Reading: Build Background

- Ask your child “What does it mean to be determined? Can you think of a time when you worked hard to achieve something, even if it was difficult?”

### While Reading: Make Connections

- How did Chien Shiung’s name reflect her parents' hopes for her future?
- What sacrifices did Chien Shiung’s family make so she could pursue her education and dreams?
- Why do you think Chien Shiung’s classmates admired and looked up to her?

### After Reading: Ask Questions

- What character traits helped Chien Shiung overcome challenges, and how do her contributions to science inspire people today?

## 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.