**Reading Is Fundamental.**

until **every child** reads
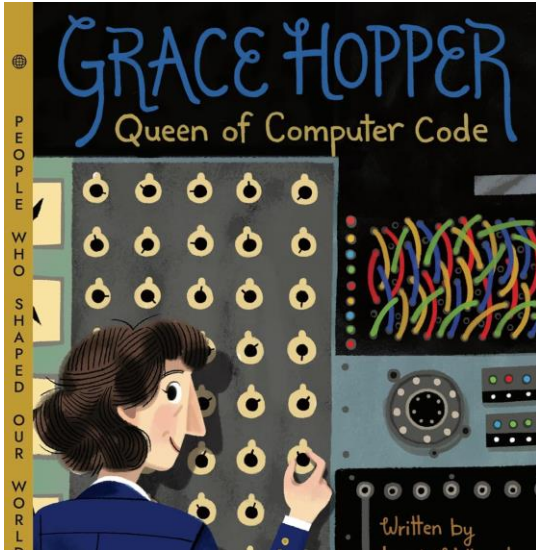
## Grace Hopper: Queen of Computer Code

*Author:* Laurie Wallmark

*Illustrator:* Katy Wu

**Themes:** Environment and Sustainability

**Book Brief:** Grace Hopper was a trailblazing computer scientist, inventor, and naval leader who coined the term "computer bug" and made groundbreaking strides in programming. Known for her curiosity and rule-breaking spirit, she inspired future generations with her innovative work and determination to defy expectations.

## READ ALOUD

**Before Reading: Build Background**
- Ask your child "What do you notice in Grace's room on the first page? What does it tell you about what Grace might be interested in? Can you think of ways you use computers in your life?"

**While Reading: Make Connections**
- How would you describe Grace as a child? What details from the pictures or story show her personality?
- Why was it a problem when Grace wanted to enlist in the Navy, and how did she solve it?
- What does Grace's motto, 'Dare and Do,' mean to you, and how do you think it guided her actions?

**After Reading: Ask Questions**
- Why do you think people called Grace Hopper 'Amazing Grace,' and what lesson do you think her story teaches us?

## 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.