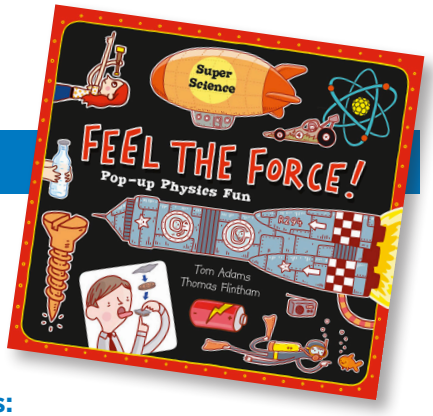
Feel the Force!



A RIF GUIDE FOR EDUCATORS

Themes: Physics

Grade Level: 3rd to 5th grade

Book Brief: This hands-on introduction to physics explains why things work the way they do.

Author:
Tom Adams

Illustrator:
Thomas Flintham

Content Connections:
Science, Math, Social Studies

TIME TO READ!

BEFORE WE READ, LET'S LOOK AT...

The Cover: In physics terms, what is "force"? Do your students recognize any of the items on the cover?

The Pictures: Take a quick picture walk through the book. Point out some of the text features that mark this book as nonfiction. Ask students how those features help the reader understand the material.

Prior Knowledge: What do your students know about physics? What kind of science is physics?

Vocabulary: Will vary from page to page

Purpose for Reading: Students should focus on how to use the nonfiction text features to help deepen their understanding of the text. List some key test features on the board.

WHILE WE READ

MONITORING COMPREHENSION

Feel the Force would be best used as an exploratory text in a science station or to introduce one topic at a time as part of the science curriculum.

Sample questions for each section might include:

- Explain the "big idea" of this section.
- Where do you see these concepts in everyday life?
- How would you summarize the information in this section?
- How has your thinking changed after reading this section?
- What did the pop-up explain?

LET'S THINK ABOUT

Our Purpose: "How did you use the text features in the book? Were they helpful? Why did the author include them?"

Extending Our Thinking: Ask these open-ended questions: "Why is it important to know how things work?" "How do you think most of these theories were discovered?" "Give some examples of ways you use physics every day."

NOTE TO EDUCATORS

- Extension Activities for Educators also available.