

Gravity

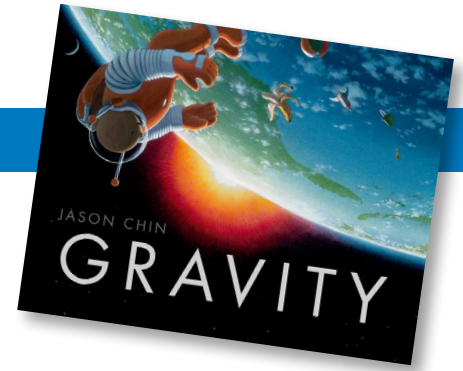
A RIF GUIDE FOR EDUCATORS

Themes: Physics, Forces, Space

Book Brief: A simple look at the concept of gravity through the use of children's toys and a "what if" scenario.

Author and Illustrator: Jason Chin

Content Connections:
Science,
Art



TIME TO READ!



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

The Cover: Discuss what students think is happening in the cover illustration.

The Pictures: The pictures in this text tell the story perhaps even more than

the words. Preview the pictures with students. As you read the simple text, have students discuss or explain the details found in the pictures.

Prior Knowledge: Ask if students have ever heard of the word *gravity*. Explain that *gravity* is the force that keeps everything and everybody on Earth from floating away.

Vocabulary: gravity, mass, attraction

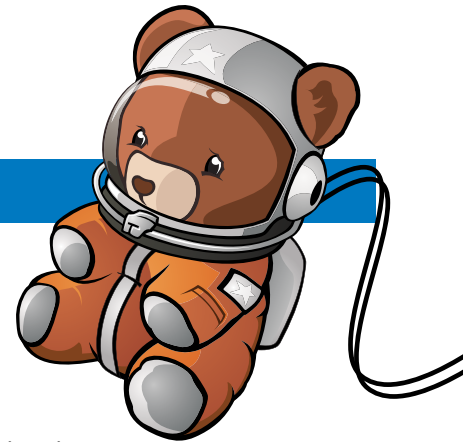
Purpose for Reading: As we read, look for details in the pictures that help you understand the concept of gravity.

WHILE WE READ

MONITORING COMPREHENSION

- ◆ Where does this story begin? What is the setting?
- ◆ What do the little boys find on the beach?
- ◆ What is happening to the ocean water?
- ◆ What objects do you see floating in space?

- ◆ What does the word *massive* mean?
- ◆ Are the little boys' objects falling back on the beach?
- ◆ Where did the objects land?



LET'S THINK ABOUT



Our Purpose: How did the details in the pictures help deepen your understanding of the concept of gravity?

Extending Our Thinking: Why is the force of gravity important? Describe the difference between mass and size. Could this story take place in real life? Explain *gravity* in your own words.

NOTE TO EDUCATORS

- ◆ Extension Activities for Educators also available.



Reading Is
Fundamental