Gravity

AUTHOR: Jason Chin  
ILLUSTRATOR: Jason Chin  
PUBLISHER: Roaring Brook Press  
COPYRIGHT: 2014  
ART MEDIUM: watercolor  
GENRE: Nonfiction  
LIFE SKILLS: curiosity, problem solving, sense of humor, resourcefulness

SYNOPSIS:

The book shows the reader the action of a book falling to earth, while defining “gravity” and what would happen if there was no gravity.

BOOKTALK:

All of a sudden a boy on the beach encounters a situation that causes his toys, lunch, and beach ball to float away. His things embark on a crazy journey to teach us something important.

AUTHOR/ILLUSTRATOR: Jason Chin

Jason Chin is the author and illustrator of several nonfiction picture books for children. Originally from New Hampshire, he settled in New York after going to college to study illustration. He first worked at a bookstore and then connected with Roaring Brook Press. He is married and lives with his family on the East Coast.

Other books written by the author:
Coral Reef  
Island: A Story of the Galapagos  
Redwoods  
Water is Water  
Where do Polar Bears Live?

CHALLENGING WORD:

gravity

DISCUSSION QUESTIONS:
1. What makes gravity important to our school? To our world?
2. What types of toys did Chin draw into the beach scene? Why?
3. Where did the lemonade pitcher and cups come from at the end?
4. Is this book fiction or nonfiction?
ACTIVITIES WITH STANDARDS:

Science:

- Students choose two objects and predict which one would hit the ground first. They could do different trials and different heights.

  2.1.4 Observe, sketch, demonstrate and compare how objects can move in different ways (e.g., straight, zig-zag, back-and-forth, rolling, fast and slow).

  2.1.5 Describe the position or motion of an object relative to a point of reference (e.g., background, another object). Students choose two objects and predict which one would hit the ground first. They could do different trials and different heights.

  2.1.7 Investigate the motion of objects when they are acted upon at a distance by forces like gravity and magnetism. See http://buggyandbuddy.com/gravity/

RELATED INTERNET SITES:

Learn more about Jason Chin at http://jasonchin.net/biography/

Website on gravity with a video http://www.cosmos4kids.com/files/universe_gravity.html