

**Key Education Publishing**  
**Standards Correlation for *High-Interest/Low Readability Graphic Novel: Miles and Lizzie Save the Earth***  
**An Eight Chapter High-Interest Graphic Novel About 13 Year-Old Detectives Miles Masters**  
**and Lizzie Blizzard — Complete with Comprehension Activities and Audio CD**

This book supports the NCTE/IRA Standards for the English Language Arts and the National Science Education Standards.

**NCTE/IRA Standards for the English Language Arts**

**Each activity in this book supports one or more of the following standards:**

- 1. Students read many different types of print and nonprint texts for a variety of purposes.** *Miles and Lizzie Save the Earth* is a graphic novel, which requires students to read both words and pictures, along with an audio recording of the novel to build both reading and listening skills.
- 2. Students use a variety of strategies to build meaning while reading.** Comprehension activities focusing on drawing conclusions, sequencing, inference, reading for details, context clues, cause and effect, fact and opinion, and vocabulary, among other skills, support this standard.
- 3. Students communicate in spoken, written, and visual form, for a variety of purposes and a variety of audiences.** Activities in *Miles and Lizzie Save the Earth* incorporate drawing and writing for a variety of purposes.
- 4. Students use the writing process to write for different purposes and different audiences.** *Miles and Lizzie Save the Earth* includes creative and expository writing activities focused on a variety of audiences and purposes.
- 5. Students incorporate knowledge of language conventions such as grammar, spelling, and punctuation; media techniques; and genre to create and discuss a variety of print and nonprint texts.** Writing activities in *Miles and Lizzie Save the Earth* take different forms, from words to sentences to paragraphs, allowing students to practice different forms of writing and writing conventions.
- 6. Students use spoken, written, and visual language for their own purposes, such as to learn, for enjoyment, or to share information.** The engaging story and images in *Miles and Lizzie Save the Earth* will motivate students to read independently and the skill-building activities will support students in becoming more effective independent readers and writers.

**National Science Education Standards**

**This book and the activities in it support the following Science as Inquiry standard for Grades K–4:**

- 1. All students should develop understanding of what scientific inquiry is.** Throughout *Miles and Lizzie Save the Earth*, Miles Masters and Lizzie Blizzard participate in scientific inquiry, helping readers enhance their own understanding of it.

**This book and the activities in it support the following Life Science standards for Grades K–4:**

- 1. All students should understand the characteristics of organisms.** While reading *Miles and Lizzie Save the Earth*, students learn about organisms such as human beings and gorillas, among others.
- 2. All students should understand the relationship of organisms and environments.** Because *Miles and Lizzie Save the Earth* is about saving the earth's environment, the book supports this standard very well.

**This book and the activities in it support the following Earth and Space Science standard for Grades K–4:**

- 1. All students should understand concepts related to changes in earth and sky.** The story told in *Miles and Lizzie Save the Earth* focuses on changes to the earth's environment, so it strongly supports this standard.

**This book and the activities in it support the following Science in Personal and Social Perspectives standards for Grades K–4:**

- 1. All students should develop understanding of concepts related to characteristics and changes in populations.** *Miles and Lizzie Save the Earth* discusses changes in animal and plant populations as

related to human actions.

- 2. All students should develop understanding of different types of resources.** This book discusses the many resources of the earth and how human actions affect those resources.
- 3. All students should develop understanding of concepts related to changes in environments.** *Miles and Lizzie Save the Earth* discusses the changes in the earth's environment due to human actions.
- 4. All students should develop understanding of science and technology as they relate to local challenges.** *Miles and Lizzie Save the Earth* helps students realize how science and technology affect changes in their own world.

**This book and the activities in it support the following Science as Inquiry standard for Grades 5–8:**

- 1. All students should develop understanding of what scientific inquiry is.** Throughout *Miles and Lizzie Save the Earth*, Miles Masters and Lizzie Blizzard participate in scientific inquiry, helping readers enhance their own understanding of it.

**This book and the activities in it support the following Life Science standard for Grades 5–8:**

- 1. All students should understand populations and ecosystems.** *Miles and Lizzie Save the Earth* includes information on a variety of earth populations and ecosystems, supporting this standard.

**This book and the activities in it support the following Science in Personal and Social Perspectives standards for Grades 5–8:**

- 1. All students should develop understanding of populations, resources, and environments.** *Miles and Lizzie Save the Earth* discusses changes in animal and plant populations and environments as they relate to human uses of resources.
- 2. All students should develop understanding of risks and benefits.** *Miles and Lizzie Save the Earth* presents both the risks and benefits inherent in how people use natural resources.
- 3. All students should develop understanding of science and technology in society.** *Miles and Lizzie Save the Earth* helps students realize how science and technology affect society and the earth.