

Are you Germ-Wise?

National Education Standards:
(Includes Book, Follow Up Activity, and Lesson Plan)

English Language Arts

NL-ENG.K-12.1	Reading for Perspective
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- Students read a wide range of print and non-print texts to build an understanding of texts, of themselves, and of the cultures of the United States and the world; to acquire new information; to respond to the needs and demands of society and the workplace; and for personal fulfillment. Among these texts are fiction and non-fiction, classic and contemporary works.

NL-ENG.K-12.3	Evaluation Strategies
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- Students apply a wide range of strategies to comprehend, interpret, evaluate and appreciate texts. They draw on their prior experience, their interactions with other readers and writers, their knowledge of word meaning and other texts, their word identification strategies, and their understanding of textual features (e.g., sound-letter correspondence, sentence structure, context, graphics).

NL-ENG.K-12.4	Communication Skills
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- Students adjust their use of spoken, written, and visual language (e.g., conventions, style, vocabulary) to communicate effectively with a variety of audiences and for different purposes.

NL-ENG.K-12.12	Applying Language Skills
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- Students use spoken, written, and visual language to accomplish their own purposes (e.g., for learning, enjoyment, persuasion, and the exchange of information).

Health

NPH-H.K-4.1	Health Promotion and Disease Prevention
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Students will comprehend concepts related to the health promotion and disease prevention:

- Describe relationships between personal health behaviors and individual well-being.

NPH-H.K-4.3	Reducing Health Risks
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Students will demonstrate the ability to practice health-enhancing behaviors and reduce health risks:

- Identify responsible health behaviors.
- Compare behaviors that are safe to those that are risky or harmful.
- Demonstrate strategies to improve or maintain personal health.

NPH-H.K-4.4	Influences on Health
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Students will analyze the influence of culture, media, technology, and other factors on health:

- Explain how information from school and family influences health.

NPH-H.K-4.6	Setting Goals for Good Health
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Students will demonstrate the ability to use goal-setting and decision-making skills to enhance health:

- Demonstrate the ability to apply a decision-making process to health issues and problems.

NPH-H.K-4.7	Health Advocacy
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Students will demonstrate the ability to advocate for personal, family, and community health:

- Describe a variety of methods to convey accurate health information and needs.
- Demonstrate the ability to influence and support others in making positive health choices.

Science

NS.K-4.5

Science and Technology

As a result of the activities in grades K-4, all students should develop an understanding of:

- **Abilities of technological design**
 - **Identify a Simple Problem:** In problem identification, children should develop the ability to explain a problem in their own words and identify a specific task and solution related to the problem.
 - **Propose a Solution:** Students should make proposals to build something or get something to work better; they should be able to describe and communicate their ideas. Students should recognize that designing a solution might have constraints, such as cost, materials, time, space, or safety.

NS.K-4.6

Personal and Social Perspectives

As a result of activities in grades K-4, all students should develop an understanding of:

- **Personal health**
 - Individuals have some responsibility for their own health. Students should engage in personal care—dental hygiene, cleanliness, and exercise—that will maintain and improve health. Understandings include how communicable diseases, such as colds, are transmitted and some of the body's defense mechanisms prevent or overcome illness.