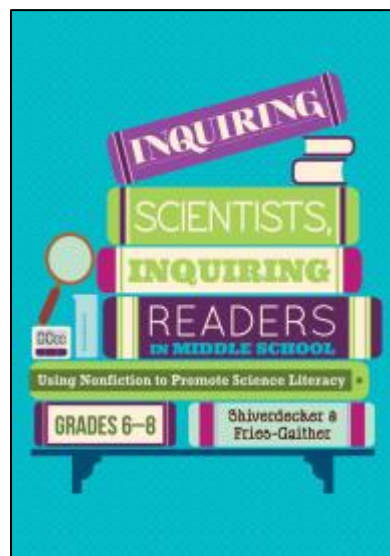


Inquiring Scientists, Inquiring Readers in Middle School, Grades 6–8: Using Nonfiction to Promote Science Literacy

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Summary

Inquiring Scientists, Inquiring Readers in Middle School provides the guidance and information you need to tackle the challenge of integrating literacy into your science lessons. As authors Terry Shiverdecker and Jessica Fries-Gaither explain in the introduction, “Embedding nonfiction text and literacy activities into inquiry-based science honors the best practices of both disciplines.” Research-based and classroom-tested, this book’s lessons help you support student learning and maximize your time. Several unique features make this book a valuable resource:

- **Lessons integrate all aspects of literacy**—reading, writing, speaking, listening, and viewing. The texts are relevant nonfiction, including trade books, newspaper and magazine articles, online material, infographics, and even videos.
- **A learning-cycle framework** helps students deepen their understanding with data collection and analysis before reading about a concept.
- **Ten investigations support current standards** and encompass life, physical, and Earth and space sciences. Units range from “Chemistry, Toys, and Accidental Inventions” to “Thermal Energy: An Ice Cube’s Kryptonite!”
- **The book is teacher-friendly.** Each unit comes with scientific background, a list of common misconceptions, an annotated text list, safety considerations, differentiation strategies, reproducible student pages, and assessments.

This middle school resource is a follow-up to the authors’ award-winning *Inquiring Scientists, Inquiring Readers* for grades 3–5, which one reviewer called “very thorough, and any science teacher’s dream to read.” You’re likely to find the middle school edition a worthy successor for meeting your classroom needs.

Other Resources

- *Picture-Perfect Science Lessons, Expanded 2nd Edition: Using Children’s Books to Guide Inquiry, 3–6* (NST4636)
- *Once Upon an Earth Science Book: 12 Interdisciplinary Activities to Create Confident Readers* (NST8905)
- *Read, Write, Lead: Breakthrough Strategies for Schoolwide Literacy Success* (113016)
- *Creative Ways to Teach Literacy* (SA1304)