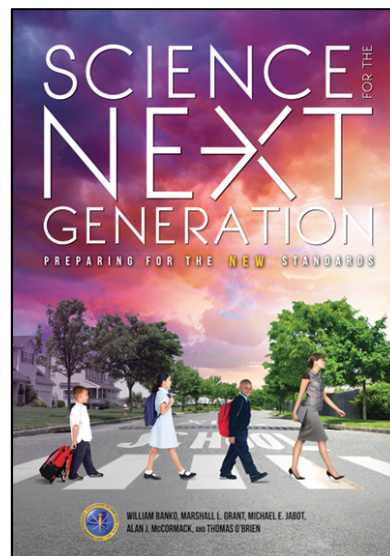


Science for the Next Generation: Preparing for the New Standards

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Key Learning Area:	Science



Summary

Preparing for tomorrow is what this multifaceted book is all about. If you're an elementary school teacher, you'll see your unique perspective reflected in material designed to get you ready for both a new generation of science students and *A Framework for K–12 Science Education* and the *Next Generation Science Standards (NGSS)*.

A combination of theory and practice, the book is written by experts in science and education as well as experienced classroom teachers. They explain

- the latest research on how children learn and what this evidence tells you about the most effective classroom practices;
- what you need to understand about the new standards; and
- how literacy and be synergistically integrated into science lessons.

Plus: You get seven sample 5E Instructional Model-based mini-units (i.e., one or more activities for each of the Engage, Explore, Explain, Elaborate, and Evaluate phases) that demonstrate how to use the *NGSS* in your units on physical, life, and Earth and space sciences.

Whether science is one of several disciplines you teach or your primary area of expertise, *Science for the Next Generation* is an invaluable resource. It offers the essential research-informed background; content; and practices you need to implement the new standards at the K–5 level.

Other Resources

- *The NSTA Reader's Guide to A Framework for K–12 Science Education, Second Edition: Practices, Crosscutting Concepts, and Core Ideas* (NST0539)
- *The NST Reader's Guide to the Next Generation Science Standards* (NST0522)
- *Introducing Teachers and Administrators to the NGSS: A Professional Development Facilitator's Guide* (NST9204)