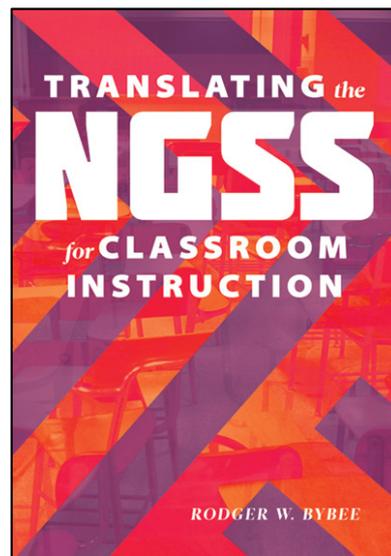


Translating the NGSS for Classroom Instruction

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Summary

- How will the *Next Generation Science Standards (NGSS)* affect science teaching?
- How do educators translate the standards to classroom practices?
- Are there instructional materials that align with the standards?
- How does teaching (in the elementary, middle, or high school grades) fit into the K–12 science curriculum?
- Will the national, state, and district assessments change?

With the release of the *NGSS*, you need a resource to help you answer pressing questions about how the standards fit with your curriculum, instruction, and assessments. Rodger W. Bybee's *Translating the NGSS for Classroom Instruction* provides essential guidance for everyone from teachers to school administrators to district and state science coordinators. As practical as it is timely, this book includes an instruction to the *NGSS*; examples of the standards translated to classroom instruction in elementary, middle, and high school; and assistance in adapting current units of instruction to align with the standards.

Bybee notes that the success of the new standards depends greatly on teachers' ability to give students opportunities to learn the science and engineering practices, crosscutting concepts, and disciplinary core ideas of the *NGSS*. Reading this book is an important first step toward addressing educators' questions and concerns about how to provide those opportunities and implement the standards.

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)
- *Science for the Next Generation: Preparing for the New Standards* (NST0553)