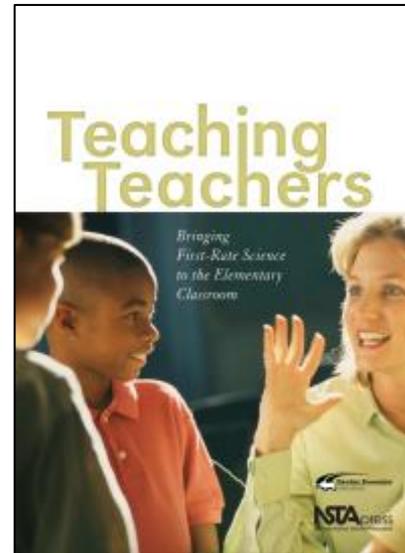


# Teaching Teachers: Bringing First-Rate Science to the Elementary Classroom

Author(s): NSTA Press

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**Focus Area:** Professional Development, Leadership, Classroom Practice and Direct Instruction, Activities and Exercises  
**Key Learning Area:** Science



## Summary

Preservice and novice teachers feeling jittery will find this book full of workable strategies for helping students experience the wonders of science. Classroom veterans will discover new ideas, and science educators will learn how colleagues pass on the art of good teaching.

*Teaching Teachers'* thirteen articles – culled from the “Teaching Teachers” section of the NSTA’s award-winning journal, *Science & Children* – were written within the spirit of the *National Science Education Standards* by leading college educators. In practical, concrete ways, they show how to

- Identify and correct students’ misconceptions about science
- Introduce the nature of science and develop experimental knowledge
- Teach science with a special focus on language arts
- Turn textbook exercises into active investigations

From teachers as learners to assessment, from integrating the curriculum to the specifics of activity stations, demonstrations, and hands-on inquiry – this book gathers it all in one easy-to-reference volume.

## Other Resources

- *Teaching for Conceptual Understanding in Science* (NST9075)
- *Leadership for Teacher Learning: Creating a Culture Where All Teachers Improve so That All Students Succeed* (LSM8306)
- *Lecture-Free Teaching: A Learning Partnership Between Science Educators and Their Students* (NST0706)
- *Reimagining the Science Department* (NST9037)