



## Science and Science Teaching: Methods for Integrating Technology in Elementary and Middle Schools

By Sherman, Sharon; Sherman, Robert

Cengage Learning, 2003. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service!

Summary: This core text for the K-8 methods course in science is a practical guide to teaching science in inquiry-centered and standards-based classrooms. Its inclusive coverage of the major domains of science includes examples from the studies of life, physics, earth, space, and environment. This new edition is the first of its kind to integrate technology thoroughly with science content, instructional methods, and cues to monitoring student development. A companion instructor web site includes sample syllabi, additional activities and investigations, assessment rubrics and ideas, and downloadable PowerPoint slides. A companion student web site includes study support, additional lesson plans, activities, curriculum resources, video clips of real science lessons, and self-quizzes on science content. Marginal icons focus on implementing standards in lessons, highlighting the National Science Education Standards, the Benchmarks for Science Literacy, the National Educational Technology Standards, and the Standards for Technological Literacy. Practical classroom-tested suggestions are provided to help teach students with special needs, differing abilities.



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