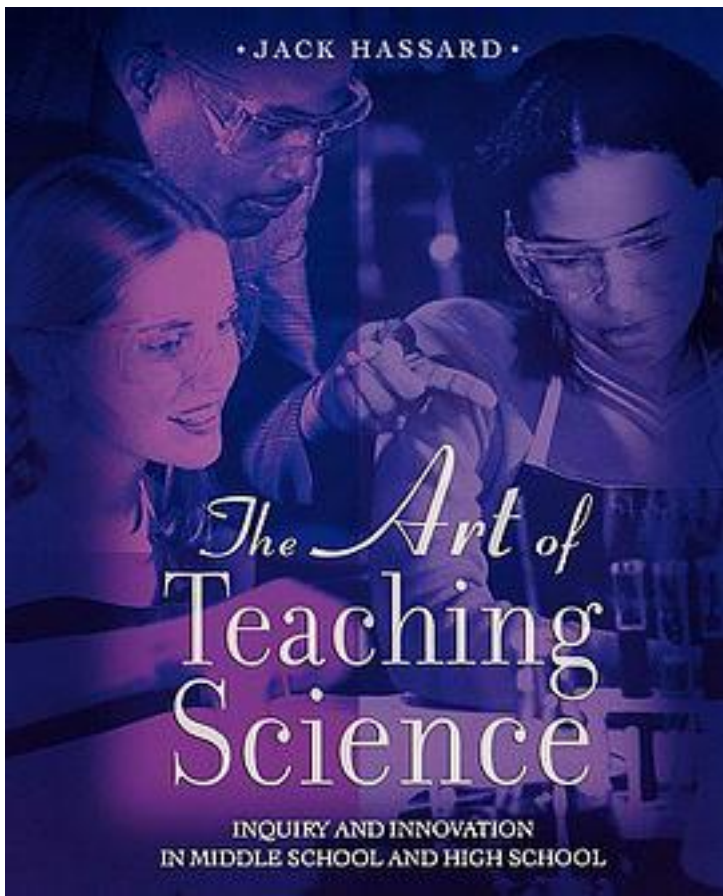


The Art of Teaching Science



[The Art of Teaching Science_ 下载链接1](#)

著者:Hassard, Jack/ Dias, Michael

出版者:

出版时间:2008-7

装帧:

isbn:9780415965286

"The Art of Teaching Science" emphasizes a humanistic, experiential, and constructivist approach to teaching and learning, and integrates a wide variety of pedagogical tools. Becoming a science teacher is a creative process, and this innovative textbook encourages students to construct ideas about science teaching

through their interactions with peers, mentors, and instructors, and through hands-on, minds-on activities designed to foster a collaborative, thoughtful learning environment. This second edition retains key features such as inquiry-based activities and case studies throughout, while simultaneously adding new material on the impact of standardized testing on inquiry-based science, and explicit links to science teaching standards. Also included are expanded resources like a comprehensive website, a streamlined format and updated content, making the experiential tools in the book even more useful for both pre- and in-service science teachers. Each chapter is organized into two sections: one that focuses on content and theme; and one that contains a variety of strategies for extending chapter concepts outside the classroom. Case studies open each chapter to highlight real-world scenarios and to connect theory to teaching practice. It contains 33 Inquiry Activities that provide opportunities to explore the dimensions of science teaching and increase professional expertise. Problems and Extensions, On the Web Resources and Readings guide students to further critical investigation of important concepts and topics. An extensive companion website includes even more student and instructor resources, such as interviews with practicing science teachers, articles from the literature, chapter PowerPoint slides, syllabus helpers, additional case studies, activities, and more.

作者介绍:

目录:

[The Art of Teaching Science 下载链接1](#)

标签

评论

[The Art of Teaching Science 下载链接1](#)

书评

[The Art of Teaching Science 下载链接1](#)