



Teaching Science as Investigations: Modeling Inquiry Through Learning Cycle Lessons

By Moyer, Richard H.; Hackett Professor Emeritus, Jay K.; Everett, Susan A.

Pearson, 2006. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Written with reform in mind, this book combines the teaching and learning of science by integrating pedagogy within science content investigations. The first chapter in each unit includes investigations appropriate for K-4 learners and the subsequent chapters present investigations for Grades 5-8. Each investigation has one student version that can be reproduced for classroom use and one teacher version that includes the expanded content needed to teach the investigation in a constructivist way. Aligned with the NSES science content standards, the investigations are sequenced to build conceptual development of science concepts and are supported by the 5E learning cycle lesson format. FEATURES: Foundational chapter presents research on how children learn - Chapter 1. Investigations supported by the 5E learning cycle lesson format help professors model for their students how to teach science as inquiry in the classroom. Physical, Life, and Earth/Space concepts each presented as a Unit, for a total of three. Four learning cycle lessons, or investigations introduce readers to developmentally appropriate inquiry learning. The first chapter in each unit includes investigations appropriate for K-4 learners and the subsequent 3 chapters present sequential,...



READ ONLINE
[4.3 MB]

Reviews

Totally among the finest pdf We have possibly read through. It usually fails to price a lot of. I discovered this book from my i and dad suggested this pdf to learn.

-- **Michale Beier I**

Most of these pdf is the best book readily available. It usually is not going to expense a lot of. Its been printed in an exceedingly easy way which is only soon after i finished reading this publication in which actually transformed me, change the way i really believe.

-- **Hadley Haag**