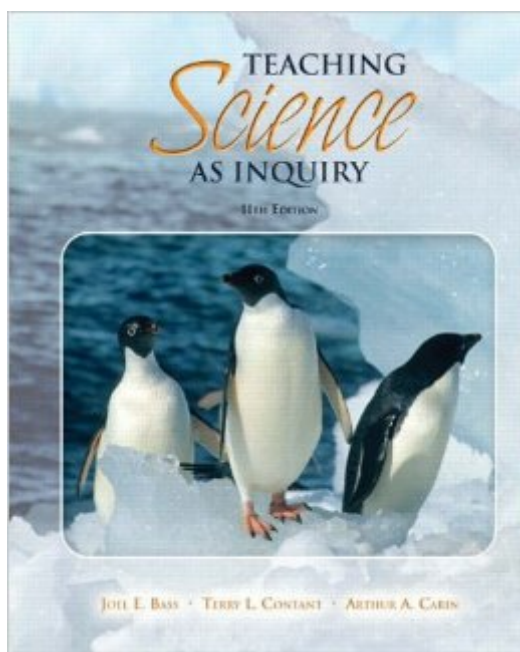


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# Teaching Science As Inquiry (11th Edition)



## Synopsis

Teaching Science as Inquiry introduces prospective and experienced teachers to the science content, teaching strategies, and inquiry activities necessary to teach science in contemporary ways. In addition, the inclusion of the National Science Education standards will provide all readers a useful framework for making instructional decisions. Traditional learning focuses on learning about things. The teacher dispenses the information and the student receives it. The inquiry approach emphasizes how we learn things rather than just what we know. Instead of just memorizing facts, students are actively involved in learning. Learning becomes fun when students are fascinated by something and it reflects their interests, goals, and experiences. Using a two-part structure “Methods for Teaching Science as Inquiry and Activities for Teaching Science as Inquiry” this book will empower teachers to successfully bring inquiry into the science classroom. The Methods portion scaffolds concepts and illustrates instructional models. The Activities portion follows the 5-E model (Engage, Explore, Explain, Elaborate, Evaluate,) a Learning Cycle model that reflects the NSES Science as Inquiry Standards.

## Book Information

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Average Customer Review: 4.3 out of 5 stars See all reviews (26 customer reviews)

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## Customer Reviews

This is really good. Helps you think like a scientist and give classroom reflection/feedback via real world examples. If you can carry out the lessons in this book and write plans along with them you will be set on the right track for excellence as a science teacher.

The book itself is amazing. I got the used version and as a used book it had its wear and tear but

this one has the cover slashed as well as the first three pages. I did not mind because I'm only borrowing it. The only thing is that this version is old now and the new one is the 12th version.

This is a great resource for teaching children science using the inquiry method. It gives great ideas and is written in layman's terms, so you don't have to "dumb down" the terminology for students.

Using this book in one of my education classes. It contains lots of information and even gives good ideas and experiments on how to teach various concepts.

The book arrived in good time, but it was damaged farther than the description said. There was severe water damage, causing all pages to be warped and the back cover to peel. This book also requires a MyEducationLab access purchase for another \$40.00. It is a better deal (in my opinion) to purchase anew copy of the text that comes with the Lab access. If the book had been described properly, I would have at least been able to weigh those factors in with the cost and make a more informed decision.

This book is great! It includes alot of fun science activities a teacher can do with their students. We did several of these activities in class and they were alot of fun!

Needed this book for a science teaching class I took. Excellent resource and great explanations on how to teach science at the elementary level.

I like the fullness of this book. The information inside is useful and relevant and I have learned a lot so far from reading this textbook.

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