Science Notebooks, Second Edition: Writing About Inquiry
Synopsis

The bestselling first edition of Science Notebooks inspired thousands of teachers to use science notebooks as a powerful way to help students reveal and develop their thinking about scientific concepts, engage in the work of scientists and engineers, and exercise language skills. Lori Fulton and Brian Campbell make the Second Edition even more valuable by showing how science notebooks support implementation of the Next Generation Science Standards as well as the Common Core State Standards for ELA. The authors have also added new material to every chapter, including: strategies to scaffold science notebook instruction how science notebooks help students develop explanations and arguments based on evidence strategies for collecting and analyzing science notebooks for formative assessment new interviews with scientists and engineers that spotlight the use of science notebooks in their work. Student samples and classroom vignettes from a variety of settings illustrate the transformative effect of science notebooks on students’ scientific thinking as well as their literacy skills. Download a sample chapter!

Book Information

Paperback: 136 pages
Publisher: Heinemann; 2nd ed. edition (February 18, 2014)
Language: English
ISBN-10: 0325056595
Product Dimensions: 7.4 x 0.3 x 9.2 inches
Shipping Weight: 8.8 ounces (View shipping rates and policies)
Average Customer Review: 4.4 out of 5 stars See all reviews (8 customer reviews)
Best Sellers Rank: #158,625 in Books (See Top 100 in Books) #190 in Books > Education & Teaching > Schools & Teaching > Instruction Methods > Science & Technology #591 in Books > Textbooks > Education > Elementary Education #757 in Books > Education & Teaching > Schools & Teaching > Instruction Methods > Reading & Phonics
Age Range: 5 - 10 years
Grade Level: Kindergarten - 5

Customer Reviews

I loved the way the author talks about using science notebooks and keeping a journal about the way her classroom used science notebooks. The one interesting thing about science notebooks is that
they are used as tools for the students. The students learn more about themselves as they use their notebooks.

It would have been helpful to know that this book is geared toward elementary school before purchasing as I teach high school chemistry. I'm not sure why this important piece of information isn't in the online description when it is one of the first things stated in the actual book.

I actually read it cover to cover! Giving it a try with my students this year. As with anything you have to adjust to match your teaching style and specific student needs.

This is my new go-to resource for using science notebooks with my middle school students. I would highly recommend this to any science teacher, as it covers EVERYTHING!

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