



Teaching Students to Think Like Scientists: Strategies Aligned with Common Core and Next Generation Science Standards

By Maria C Grant, Douglas Fisher, Diane Lapp

Solution Tree, United States, 2014. Paperback. Book Condition: New. 251 x 175 mm. Language: English . Brand New Book. Teaching Students to Think Like Scientists: Strategies Aligned With Common Core and Next Generation Science Standards prepares students to examine their decisions and ideas through scientific investigation and argumentation and promotes an understanding of the impact of science in their daily lives. Numerous, detailed lesson scenarios support K 6 teachers in integrating English language arts and science content. These instructional examples illustrate how to purposely engage students in reading, writing, and communicating about science and align the Common Core State Standards for English language arts/literacy (CCSS ELA / literacy) with the Next Generation Science Standards (NGSS). Focusing on the three dimensions of the NGSS (1) scientific and engineering practices, (2) crosscutting concepts, and (3) disciplinary core ideas the authors share research-supported strategies that make science learning enjoyable and attainable for all students. With this resource, even teachers who do not view themselves as teachers of science will gain the tools they need to offer students a rich and lasting understanding of science, its concepts, and its place in their lives and the global community.



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Reviews

This publication may be really worth a go through, and a lot better than other. It really is written in simple terms and never difficult to understand. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Natalie Abbott**

This book will not be simple to get going on reading but extremely exciting to read through. Yes, it can be playful, still an interesting and amazing literature. I am very easily could possibly get a delight of reading a written book.

-- **Rene Olson**