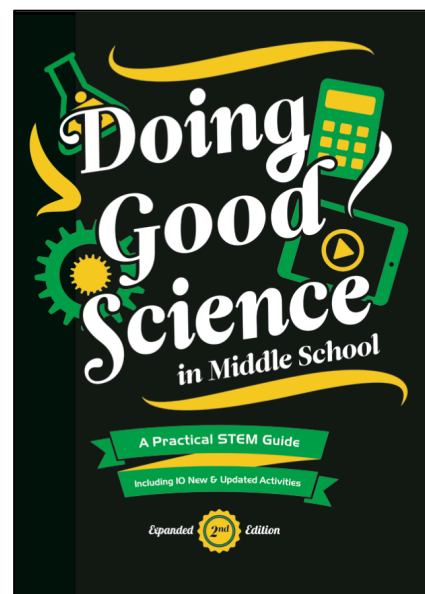


Doing Good Science in Middle School, Expanded 2nd Edition: A Practical STEM Guide

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Key Learning Area:	Science



Summary

This lively book contains the kind of guidance that could only come from veterans of the middle years science trenches. The authors know you're crazy-busy, so they made the book easy to use, whether you want to read it cover to cover or pick out sections to help you with lesson planning and classroom management. They also know you face new challenges, so they thoroughly revised this second edition to meet the needs of today's students. The book contains

- big-picture concepts, such as how to understand middle years learners and explore the nature of science with them
- a comprehensive overview of science and engineering practices, STEM and inquiry-based middle years science instruction, aligned with A Framework for K–12 Science Education and the Next Generation Science Standards
- ten new and updated teacher-tested activities that integrate STEM with literacy skill-building
- information on best instructional practices and professional development resources
- connections to the Common Core State Standards in English and mathematics.

If you're a new teacher, you'll gain a solid foundation in how to teach science and engineering practices while better understanding your often-enigmatic middle years students. If you're a veteran teacher, you'll benefit from a fresh view of what your colleagues are doing in new times. Either way, *Doing Good Science in Middle School* is a rich opportunity to reaffirm that what you do is "good science".

Other Resources

- *Gears: Science, Technology, Engineering & Mathematics Activities, Years F–2* (6110)
- *Gear Up! Science, Technology, Engineering & Mathematics Activities, Years 3–6* (6137)
- *Integrating Engineering and Science in Your Classroom* (NST0904)
- *Exemplary STEM Programs: Designs for Success* (NST9112)
- *STEM Student Research Handbook* (NST9334)