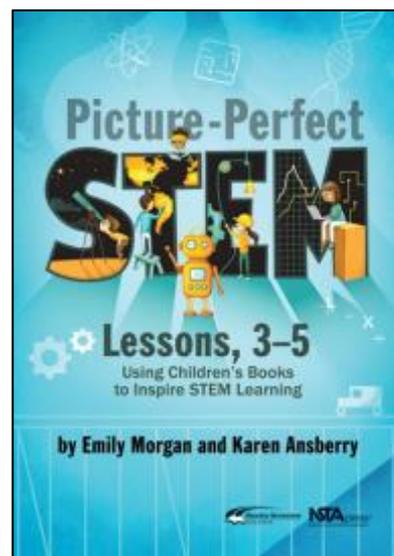


# Picture-Perfect STEM Lessons, 3–5: Using Children’s Books to Inspire STEM Learning

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## Summary

For teachers who are eager to integrate STEM into their school day, *Picture-Perfect STEM Lessons* is an exciting development. This book’s 15 kid-friendly lessons convey how science, technology, engineering and mathematics intersect in the real world. They embed reading-comprehension strategies that integrate science and English through high-quality fiction and nonfiction picture books for Years 3–5. You’ll help your students engage in STEM activities while they learn to read and read to learn.

This volume of *Picture-Perfect STEM Lessons* for the upper-primary year levels uses a remarkable variety of books to teach STEM concepts. For example, you can pique students’ interest with *The Inventor’s Secret*; *An Ambush of Tigers*; and *Boy, Were We Wrong About the Solar System!* Then, through the accompanying lessons, you can teach ways to plan and carry out investigations, analyse and interpret data, and construct explanations and design solutions. Along the way, your students will invent toy cars, learn how scientists use technology to track individual animals within larger groups, work out how to reduce plastic pollution and tackle other real-world projects.

Along with these new lessons come the easy-to-use features that have made *Picture-Perfect Science* a bestselling series for many years:

- fiction and nonfiction pairs
- background reading, materials lists, student pages and assessments for each lesson
- connections to the Australian Curriculum.

*Picture-Perfect STEM Lessons* is a powerful tool for guiding instruction. You’ll love how effective this book is, and your students will love learning about STEM.

## Other Resources

- *Picture-Perfect STEM Lessons, F–2: Using Children’s Books to Inspire STEM Learning* (NST3646)
- *Doing Good Science in Middle School, Expanded 2<sup>nd</sup> Edition: A Practical STEM Guide* (NST9273)
- *Gear Up! Science, Technology, Engineering & Mathematics Activities, Years 3–6* (6137)
- *Everyday Engineering: Putting the E in STEM Teaching and Learning* (NST0577)

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