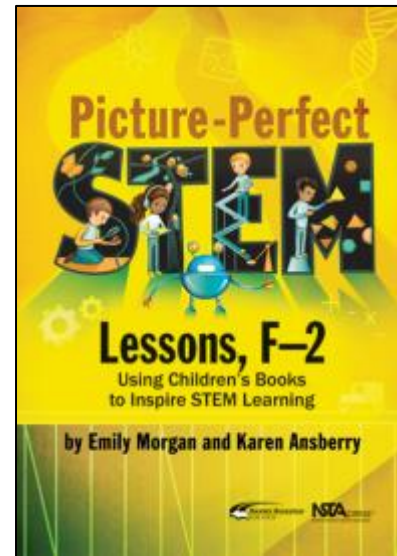


Picture-Perfect Stem Lessons, F–2: Using Children’s Books to Inspire STEM Learning

Author(s): Emily Morgan and Karen Ansberry

Date Available: July 2017
ISBN: 978 1 76056 364 6
Code/SKU: NST3646
RRP: \$55.00
Format/Page No.: A4, 328 pages
Year Level: Teachers and Administrators,
F–2
Focus Area: Professional Development,
Activities and Exercises,
Classroom Practice and Direct
Instruction, Inquiry Learning
**Key Learning
Area:** English, Mathematics,
Science, Technology



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 the STEM subjects, as well as English, through high-quality picture books. You’ll help your F–2 students engage in STEM activities while they learn to read and read to learn.

Picture-Perfect STEM Lessons, F-2 draws on diverse and attention-grabbing books such as *The Handiest Things in the World*, *The Day the Crayons Came Home* and *I Wanna Iguana*. The lessons will lead your students to ask questions and define problems; obtain, evaluate and communicate information; and engage in argument from evidence. Along the way, students invent a handy backpack, design their own process for recycling crayons and build a model habitat for an imaginary pet. Through these lessons and activities, all young students, including reluctant scientists and struggling readers, will quickly find themselves absorbed in STEM-related discovery.

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, 3–5: Using Children’s Books to Inspire STEM Learning* (NST3639)
- *Everyday Engineering: Putting the E in STEM Teaching and Learning* (NST0577)
- *Bringing STEM to the Elementary Classroom* (NST0461)
- *Exemplary Science for Building Interest in STEM Careers* (NST0591)