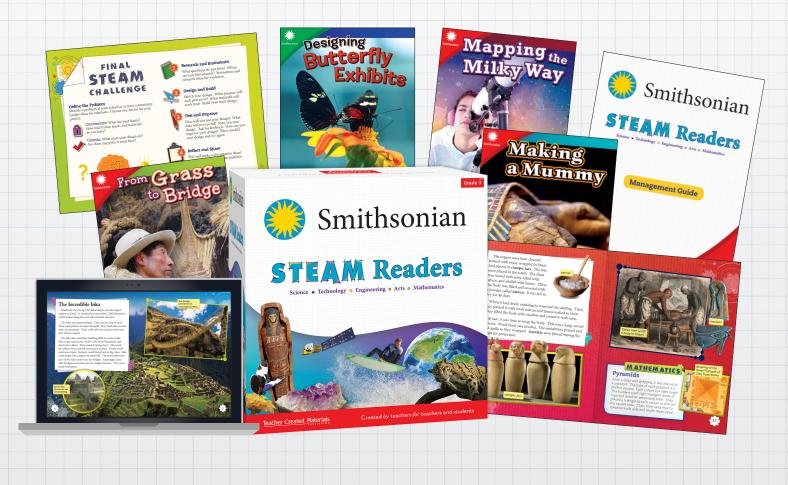
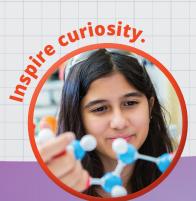


STEAM Readers

Science • Technology • Engineering • Arts • Mathematics











Smithsonian STEAM Readers

Grades 3-5

Inspire curiosity, perseverance, and wonder about the world!

Empower students to become independent learners and problem solvers, and engage them with high-interest readers that build literacy while fostering creativity and innovation.

- ▶ Students will immerse themselves in all aspects of STEAM science, technology, engineering, the arts, and mathematics, and will engage in the engineering design process to solve problems.
- Students will learn about and experience examples of failure and persistence that lead to successful designs and innovation.
- Students will develop an appreciation of the power of perseverance, helping them see their true potential and how they can change the world around them.

Each kit includes:



Captivate students with rich text and vibrant images.

- Multiple reading levels
- ▶ 15 titles, 6 copies of each



Digital Resources

Extend the reading experience and build digital literacy.

- ▶ Interactiv-eBooks
- Professional audio recordings
- Student reproducibles



Culminating Activity

Challenge students to apply what they've learned in a Culminating Activity to solve real-world problems.





Lessons

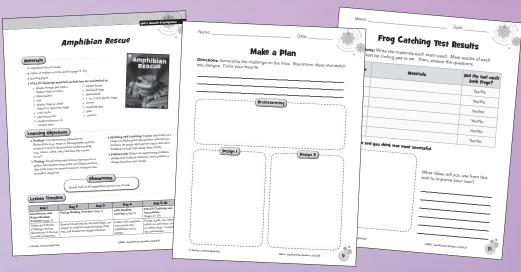
Strengthen content-area literacy, critical thinking, and problem-solving skills.

- Standards-based lesson plans
- STEAM challenges that inspire students to be makers as they design, build, test, and improve solutions

Management Guide

Integrate STEAM education into literacy instruction.

- Research based
- Includes differentiation tips, standards correlations, and additional support





Smithsonian STEAM Readers



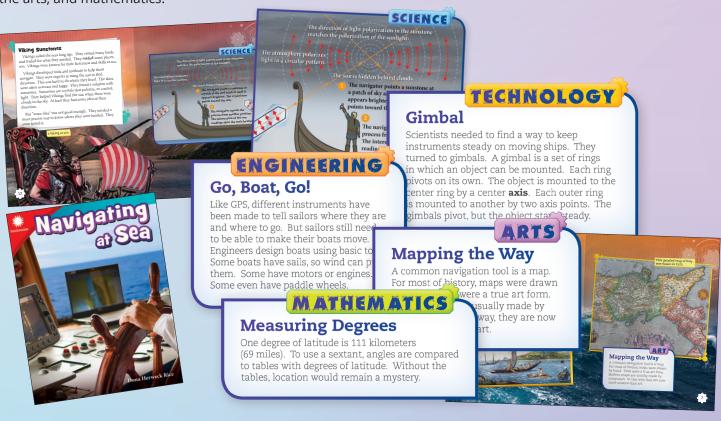
Grade 3

GR Levels Q-W • Lexile® 600L-700L Reading Levels 3.0-3.9 • Interest Grade Levels 2-5

- Each kit includes:
- ▶ **Books**—15 titles, 6 copies each
- Lessons that strengthen content-area literacy skills and provide activities that support hands-on, minds-on learning
- Management Guide
- A Culminating Activity that challenges students to apply what they've learned about the engineering design process
- Digital Resources including Interactiv-eBooks, professional audio recordings, and student reproducibles

Integrating STEAM and Literacy Instruction

The readers highlight components of STEAM—science, technology, engineering, the arts, and mathematics.



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Complete Kit	978-1-4938-6628-1	\$799.99
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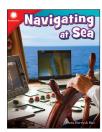
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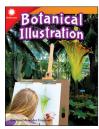
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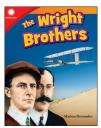
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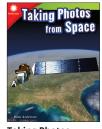
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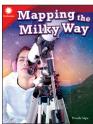
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Making a Mummy

Smithsonian STEAM Readers



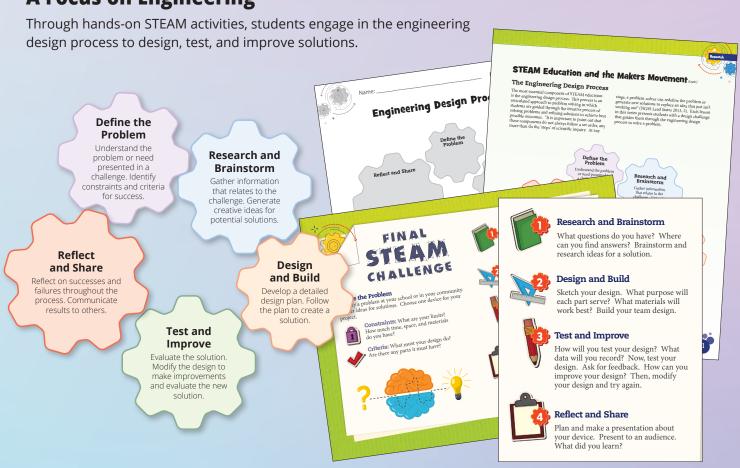
Grade 4

Reading Levels 4.0-4.9 Interest Grade Levels 3-6

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- **Management Guide**
- A **Culminating Activity** that challenges students to apply what they've learned about the engineering design process.
- Digital Resources including Interactiv-eBooks, professional audio recordings, and student reproducibles.

A Focus on Engineering



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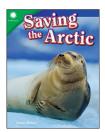
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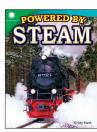
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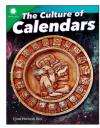
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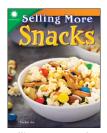
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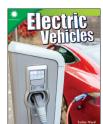
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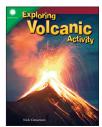
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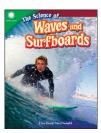
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The Science of Waves and Surfboards

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Grade 5

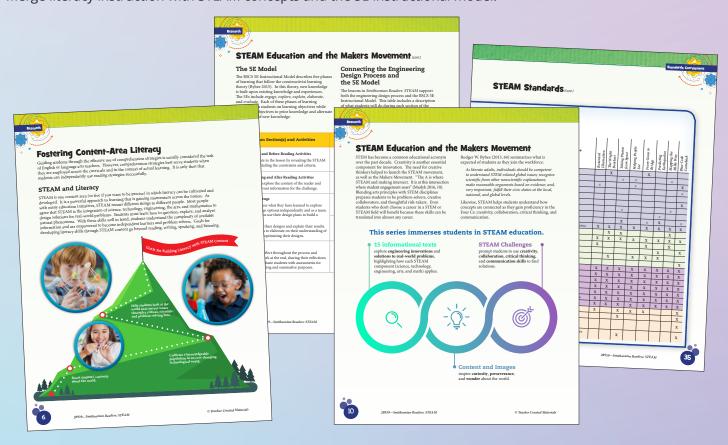
Reading Levels 5.0–5.9 Interest Grade Levels 4–7

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- Management Guide
- ▶ A **Culminating Activity** that challenges students to apply what they've learned about the engineering design process.
- Digital Resources including Interactiv-eBooks, professional audio recordings, and student reproducibles.

A Balanced Instructional Approach

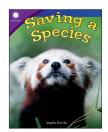
Merge literacy instruction with STEAM concepts and the 5E instructional model.



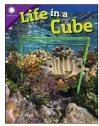
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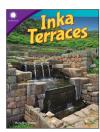
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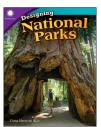
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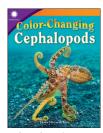
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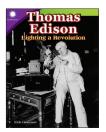
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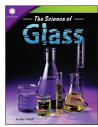
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