

Mentor Texts for STEM

STEM

Books by Andrea Beaty

- *Rosie Revere, Engineer*
- *Ada Twist, Scientist*
- *Iggly Peck, Architect*

Violet the Pilot by Steve Breen

The Most Magnificent Thing by Ashley Spires

Papas Mechanical Fish by Fleming

Jack and the Geniuses by Bill Nye

The Boy Who Harnessed the Wind by Kamkwamba and Mealer

Books by Kobi Yamada

- *What Do You Do With an Idea?*
- *What do You Do With a Problem?*

The Book of Mistakes by Corrina Luyken

11 Experiments That Failed by Offill and Carpenter

What Do You Do With a Box? by Jane Yolen

Books by Chris Van Dusen

- *If I Built a House*
- *If I Built a Car*

Going Places by Paul A. Renynolds

Books by Antoinette Portis

- *Not a Box*
- *Not a Stick*

Crafty Chloe by DiPucchio

Dreaming Up: A Celebration of Building by Christy Hale

How to Code a Sandcastle by Josh Funk

Books by Wallmark

- *Grace Hopper: Queen of Computer Code*
- *Ada Byron Lovelace and the Thinking Machine*

Secret Coders by Yang and Holmes

Everything You Need for a Treehouse by Higgins and Hughes

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Listen Up! Alexander Graham Bell's Talking Machine by Kulling
On a Beam of Light: A Story of Albert Einstein by Berne and Radunsky
The Disappearing Spoon by Kean (periodic table)
Hidden Figures: The True Story of Four Black Women and the Space Race by Shetterly
Measuring Penny by Loreen Leedy
Infinity and Me by Kate Hosford
How Many Seeds in a Pumpkin? by Margaret McNamara
This Plus That: Life's Little Equations by Rosenthal
The Librarian Who Measured the Earth by Kathryn Lasky
After the Fall by Dan Santat
Galimoto by Karen Lynn Williams
Books by Julia Finley Mosca

- *The Girl Who Thought in Pictures*
- *The Doctor With an Eye for Eyes*
- *The Girl With a Mind for Math*

Giraffe Problems by Jory John and Lane Smith
Penguin Problems by Jory John and Lane Smith
Shark Lady by Keating
The Watcher by Winter (Jane Goodall)
Rare Treasure: Mary Anning and Her Remarkable Discoveries by Don Brown
A Really Short History of Nearly Everything by Bryson

Entrepreneurs

Balloons over Broadway: The True Story of the Puppeteer of Macy's Parade by Melissa Sweet
Monopoly Mastermind: Charles B. Darrow by Paige Polinsky
American Girl Entrepreneur: Pleasant Rowland by Paige Polinsky
Whoosh: Lonnie Johnson's Super-soaking Stream of Invention by Barton