

Women in STEM Book List



Women are underrepresented in the STEM field and there is evidence that seeing positive representation and role models can impact girls' aspirations in STEM and confidence in STEM. This cultivation of a positive STEM identity can begin in the early years through books. The books in this curated list celebrate women innovators in STEM fields with engaging illustrations and/or photos to talk about with your young children. You may want to explore other books by the authors listed here – their other titles are often just as good! Each book may also embrace everyday STEM concepts accurately and indicate the STEM (Science, Technology, Engineering, Math) domain as well.

The ages are only SUGGESTED guidelines! For example, many books in the “Babies & Toddlers” category may be loved by older children as well. If you need to adapt the reading process to match the needs of your child, please see STEMIE’s adaptations resource: <https://stemie.fpg.unc.edu/dialogic-reading-general-adaptations>.

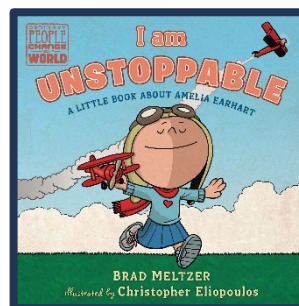
Check your local library for the books or this free online digital library:

<https://archive.org/>. You may also click on the images (with a dark blue border) of the book covers to visit videos of an adult reading aloud each book. Mute the audio from the read-aloud video if you prefer to read the book to your child yourself and do not have a copy. Books with an asterisk* in their title indicate the availability of accessible eBooks for people with dyslexia, learning disabilities, visual impairments, physical disabilities, and other reading barriers through Benetech’s Bookshare: <https://www.bookshare.org/cms/>.

Babies & Toddlers (0-2)

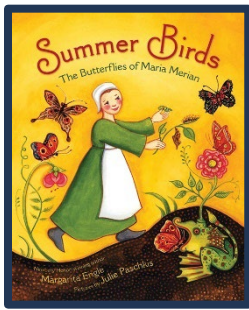
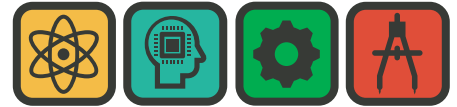


Ada
By Maria Isabel Sanchez
Engineering & Math

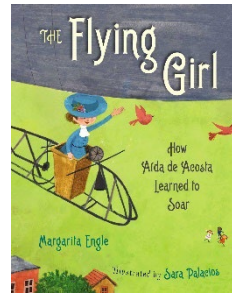


I am Unstoppable
By Brad Meltzer

Older Toddlers (3)

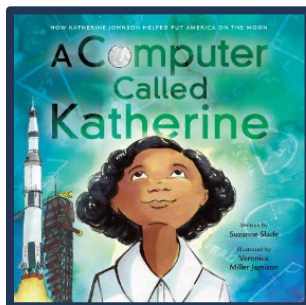
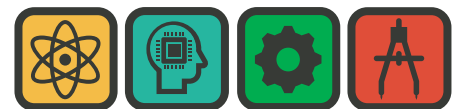


Summer Birds
By Margarita Engle
Science

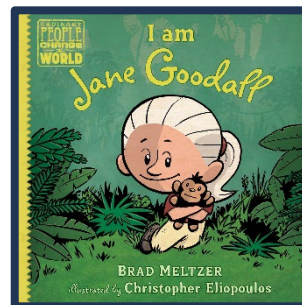


The Flying Girl
By Margarita Engle

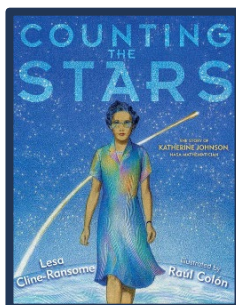
Preschoolers (4+)



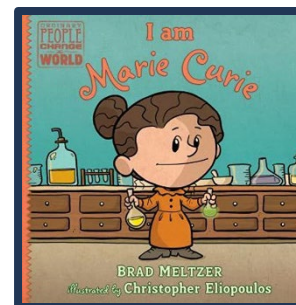
A Computer Called Katherine*
By Suzanne Slade



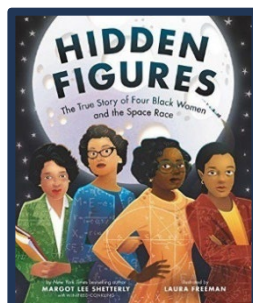
I am Jane Goodall*
By Brad Meltzer
Science



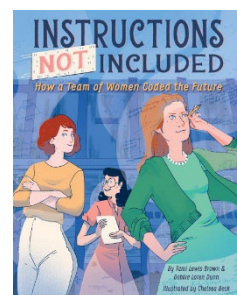
Counting the Stars
Lesa Cline-Ransome



I am Marie Curie
By Brad Meltzer
Science

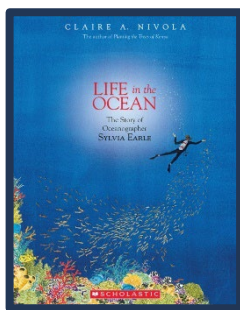


Hidden Figures
By Margot Shetterly

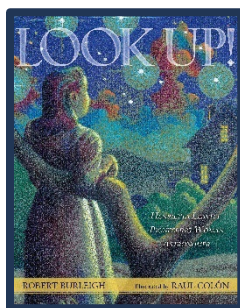


Instructions Not Included*
By Tami Brown & Debbie Dunn

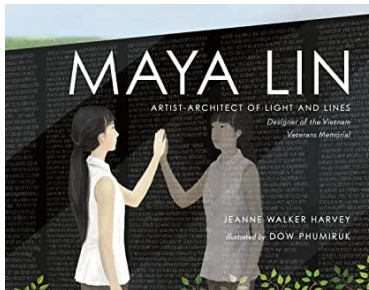
Preschoolers (4+; Continued)



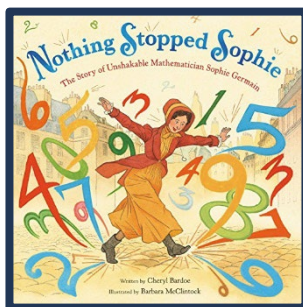
Life in the Ocean*
By Claire Nivola
Science



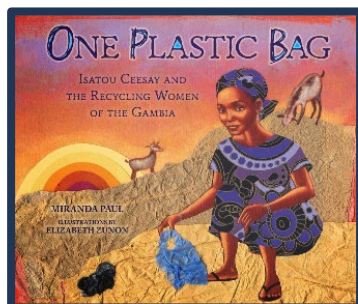
Look Up!
By Robert Burleigh
Science



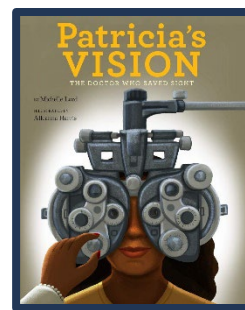
Maya Lin
By Jeanne Harvey



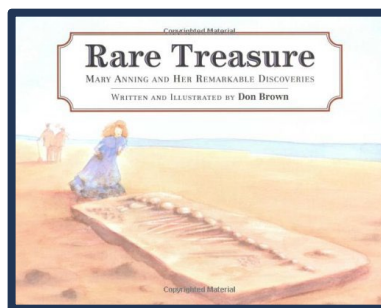
Nothing Stopped Sophie*
By Cheryl Bardoe



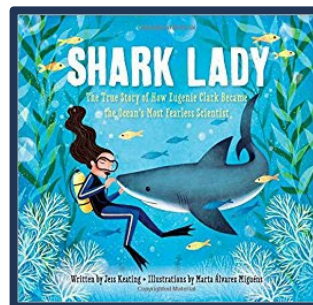
One Plastic Bag*
By Elizabeth Zunon & Miranda Paul
Science



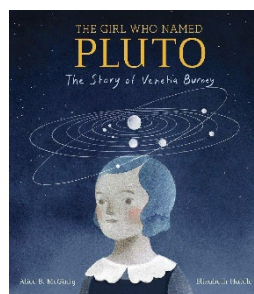
Patricia's Vision
By Michelle Lord



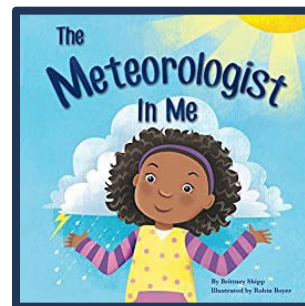
Rare Treasure*
By Don Brown
Science



Shark Lady
By Jess Keating

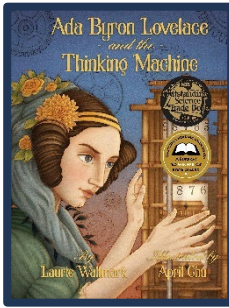
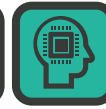


The Girl Who Named Pluto
By Alice McGinty

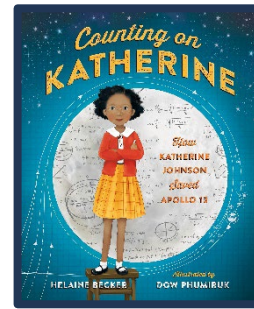


The Meteorologist in Me
By Brittney Shipp
Science

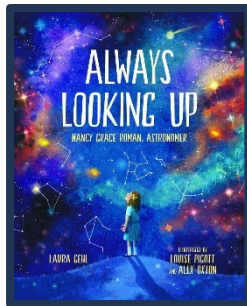
Kindergarteners (5+)



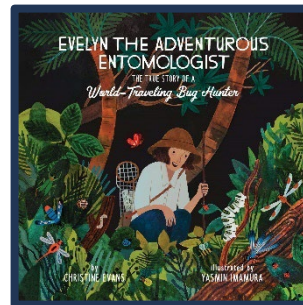
Ada Byron Lovelace and the Thinking Machine
By Laurie Wallmark
Math



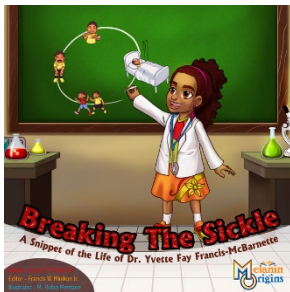
Counting on Katherine*
By Helanie Becker



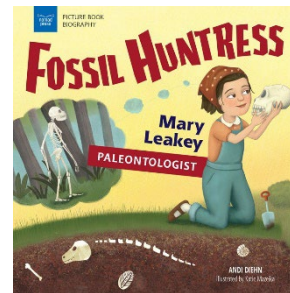
Always Looking Up
By Laura Gehl
Science



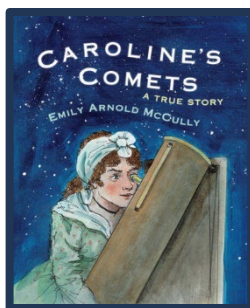
Evelyn the Adventurous Entomologist
By Christine Evans
Science



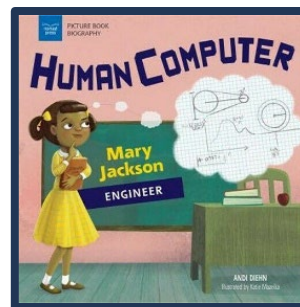
Breaking the Sickle
Louie McClain II



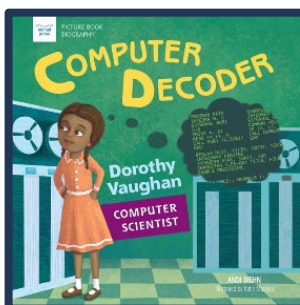
Fossil Huntress
By Andi Diehn



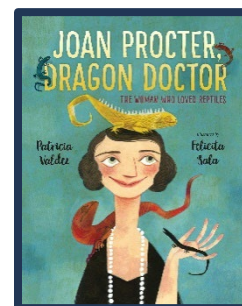
Caroline's Comets
By Emily McCully
Science



Human Computer
By Andi Diehn

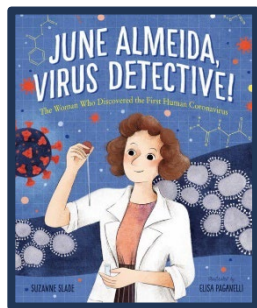


Computer Decoder
By Andi Diehn

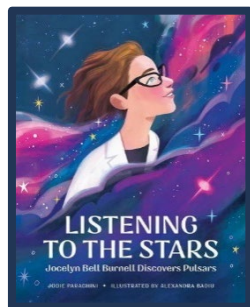


Joan Procter, Dragon Doctor
By Patricia Valdez
Science

Kindergarteners (5+; Continued)



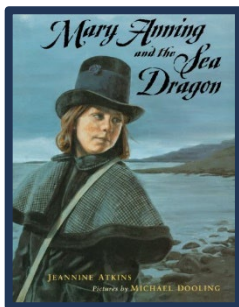
**June Almeida,
Virus Detective!**
By Suzanne Slade
Science



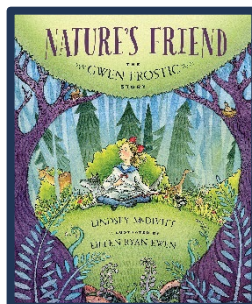
**Listening to the
Stars**
By Jodie
Parachini
Science



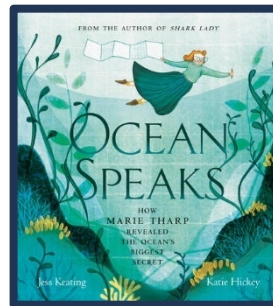
**Margaret and
the Moon**
By Dean Robbins
Math



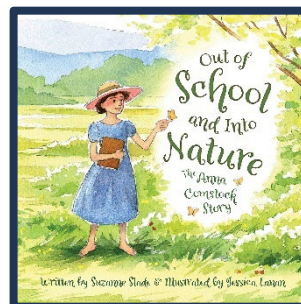
**Mary Anning and
The Sea Dragon***
By Jeannine
Atkins
Science



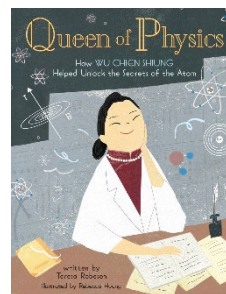
Nature's Friend
By Lindsey
McDivitt
Science



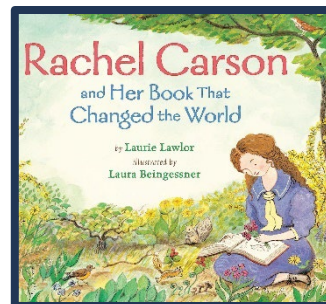
Ocean Speaks
By Jess Keating



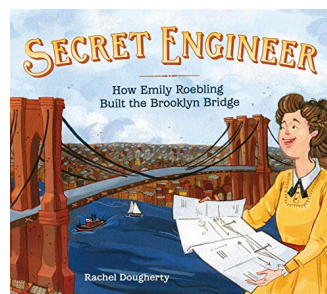
**Out of School
and Into Nature**
By Suzanne Slade
Science



Queen of Physics
By Teresa
Robeson

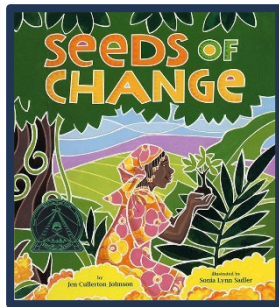


**Rachel Carson
and Her Book
that Changed
the World**
By Laurie Lawlor
Science

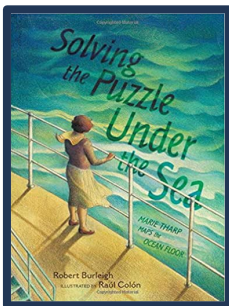


Secret Engineer
By Rachel
Dougherty

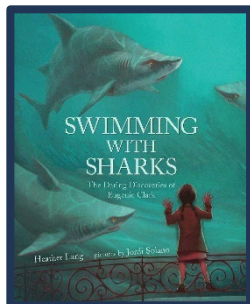
Kindergarteners (5+; Continued)



Seeds of Change*
By Jen Johnson
Science & Math



Solving the Puzzle Under the Sea*
By Robert Burleigh
Science



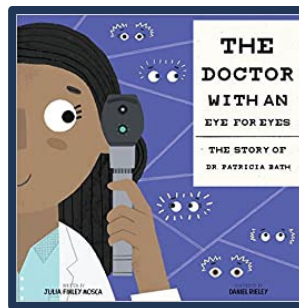
Swimming with Sharks
By Heather Lang



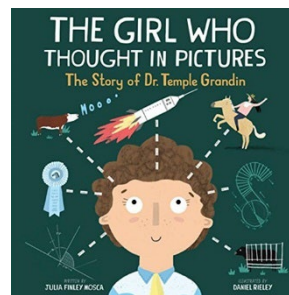
The Astronaut with a Song for the Stars
By Julia Mosca



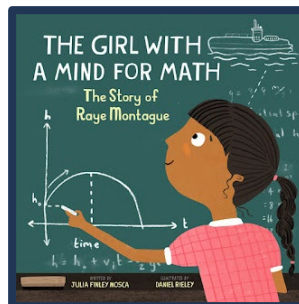
The Bug Girl
By Sarah Marsh
Science



The Doctor with an Eye for Eyes
By Julia Mosca



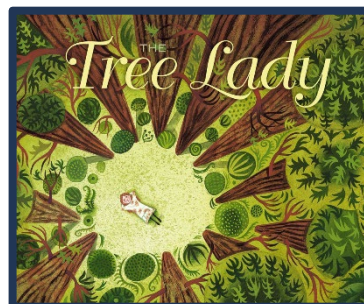
The Girl Who Thought in Pictures*
By Julia Mosca



The Girl with a Mind for Math*
By Julia Mosca



The Leaf Detective*
By Heather Lang
Science



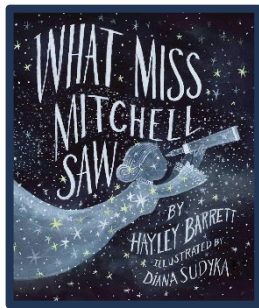
The Tree Lady*
By Joseph Hopkins

Kindergarteners (5+; Continued)



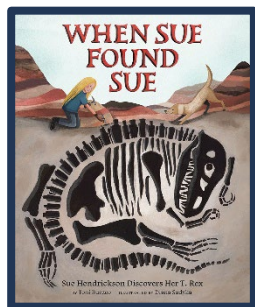
The World is Not a Rectangle

By Jeanette Winter



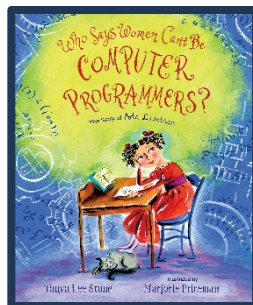
What Miss Mitchell Saw

By Hayley Barrett
Science



When Sue Found Sue

By Toni Buzzeo



Who Says Women Can't Be Computer Programmers?

By Tanya Stone