

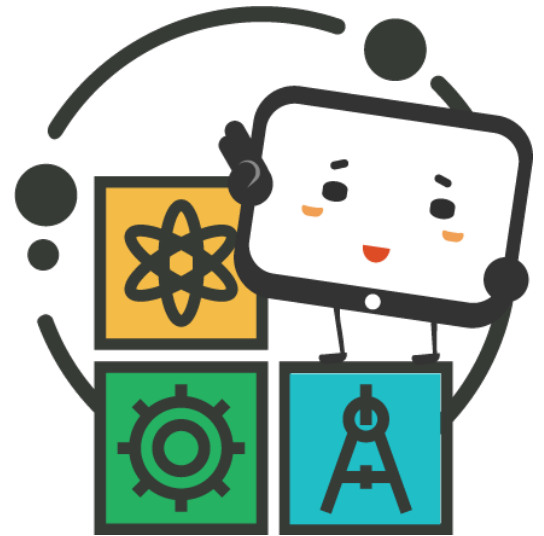
Every child is different, and these are only suggested age ranges and books. Do what works best for encouraging the child's independent exploration of STEM concepts.



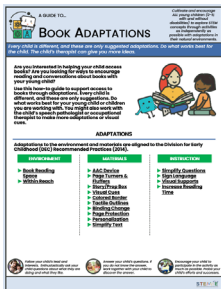
BLACK INNOVATORS

These books embrace Black heritage and/or STEM innovators with engaging illustrations and 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 indicates Black representation (author, STEM innovator, character) and some that embrace everyday STEM (Science, Technology, Engineering, Math) concepts accurately, as well as language availability (Spanish).



ADAPTATIONS



The ages are only SUGGESTED! For example, older children may like the books for “Babies & Toddlers”. If you need to adapt the reading process for your child, please see STEMIE’s guide: <https://stemie.fpg.unc.edu/guide-book-adaptations>.

Click on the images of the book covers to visit videos of an adult reading aloud each book (green border). You could also 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.

Check your local library for digital book lending or this free online digital library: <https://archive.org/>.

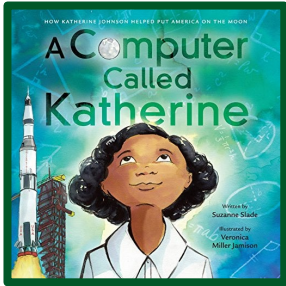
Book titles underlined are accessible for individuals with reading disabilities through <https://www.bookshare.org/cms/>.



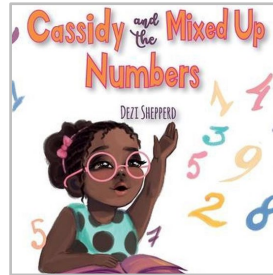
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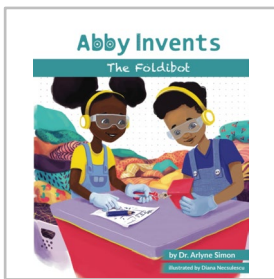
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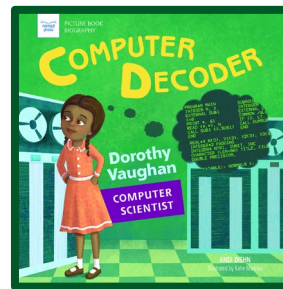
A Computer Called Katherine
Suzanne Slade
Preschoolers
Math, STEM Innovator
Also available in Spanish



Cassidy and the Mixed Up Numbers
Dezi Shepperd
Preschoolers
Math
Black author, Black disability character



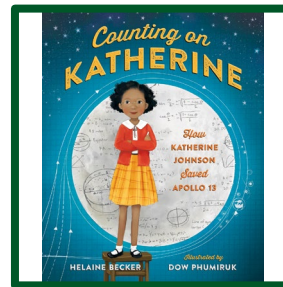
Abby Invents Foldibot
Dr. Arlyne Simon
Preschoolers
Engineering
Black author & characters



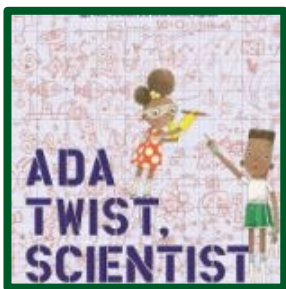
Computer Decoder: Dorothy Vaughan, Computer Scientist
Andi Diehn
Kindergarteners
STEM Innovator



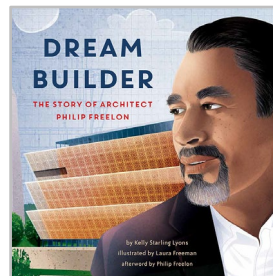
Abby Invents Unbreakable Crayons
Dr. Arlyne Simon
Preschoolers
Engineering
Black author & character



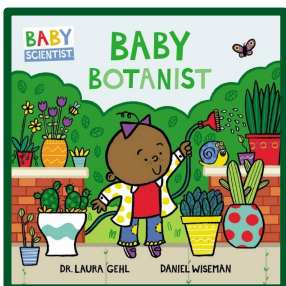
Counting on Katherine
Helaine Becker
Kindergarteners
STEM Innovator



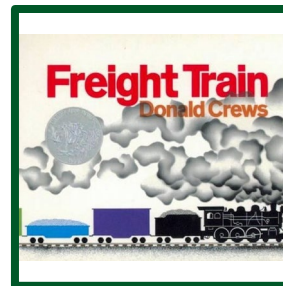
Ada Twist, Scientist
Andrea Beaty
Kindergarteners
STEM
Black character
Also available in Spanish



Dream Builder
Kelly Lyons
Preschoolers
Engineering, STEM Innovator
Black author



Baby Botanist
Dr. Laura Gehl
Toddlers
Science
Black character



Freight Train
Donald Crews
Preschoolers
Computational Thinking & Math
Black author
Also available in Bilingual English-Spanish

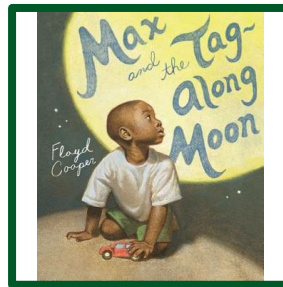
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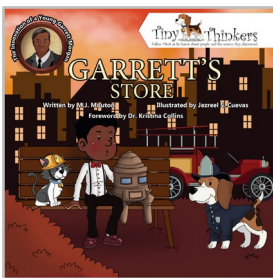
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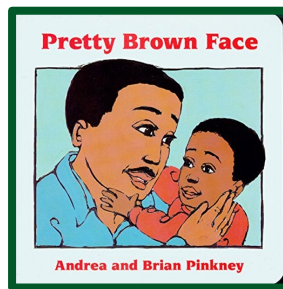
Future Engineer
Lori Alexander
Infants
Engineering
Black character



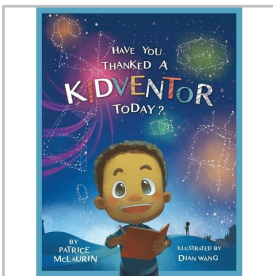
Max and the Tag Along Moon
Floyd Cooper
Older Toddlers
Science
Black author & character



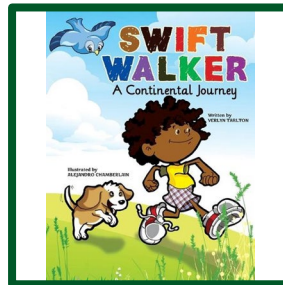
Garrett's Store
M J Mouton
Preschoolers
STEM Innovator



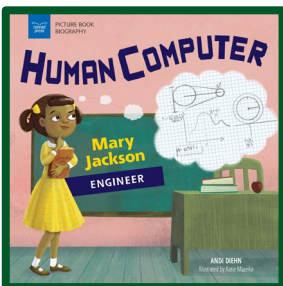
Pretty Brown Face
Andrea & Brian Pinkney
Infants
Science
Black author & characters



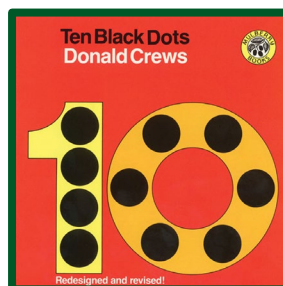
Have You Thanked A Kidventor Today?
Patrice McLaurin
Kindergarteners
Engineering
Black author & character



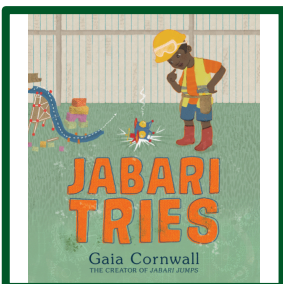
Swift Walker: A Continental Journey
Verlyn Tarlton
Older Toddlers
Science
Black author & character



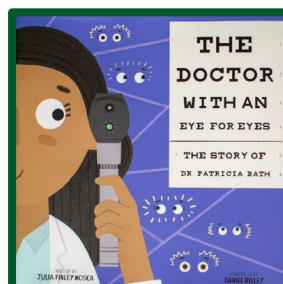
Human Computer: Mary Jackson, Engineer
Andi Diehn
Kindergarteners
STEM Innovator



Ten Black Dots
Donald Crews
Preschoolers
Math
Black author
Also available in Spanish



Jabari Tries
Gaia Cornwall
Older Toddlers
Engineering
Black character
Also available in Spanish

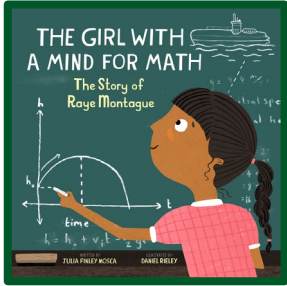


The Doctor with an Eye for Eyes
Julia Finley Mosca
Kindergarteners
STEM Innovator

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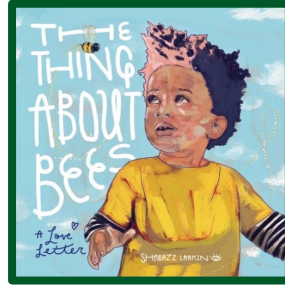


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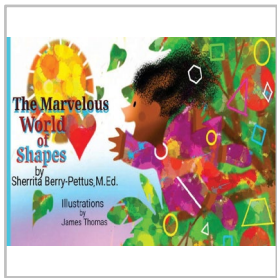
The Girl With a Mind for Math

Julia Finley Mosca
Kindergarteners
STEM Innovator



The Thing About Bees

Shabazz Larkin
Older Toddlers
Science
Black author & character



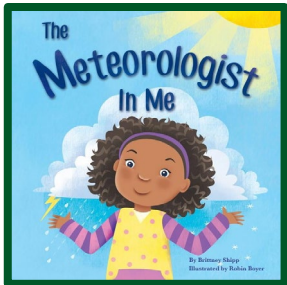
The Marvelous World of Shapes

Sherrita Berry-Pettus
Infants
Math
Black author & character



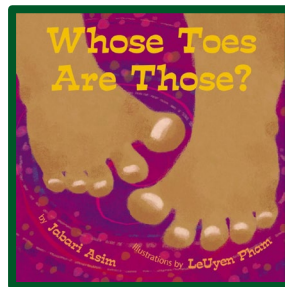
Think Big, Little One

Vashti Harrison
Infants
STEM Innovator



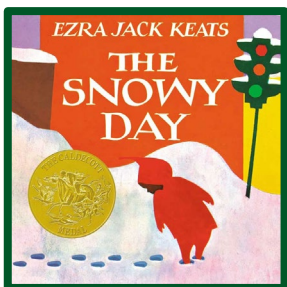
The Meteorologist in Me

Brittney Shipp
Preschoolers
Science, STEM Innovator
Black author
Also available in Spanish



Whose Toes Are Those?

Jabari Asim
Infants
Science & Math
Black author & character



The Snowy Day

Ezra Jack Keats
Infants
Science
Black character