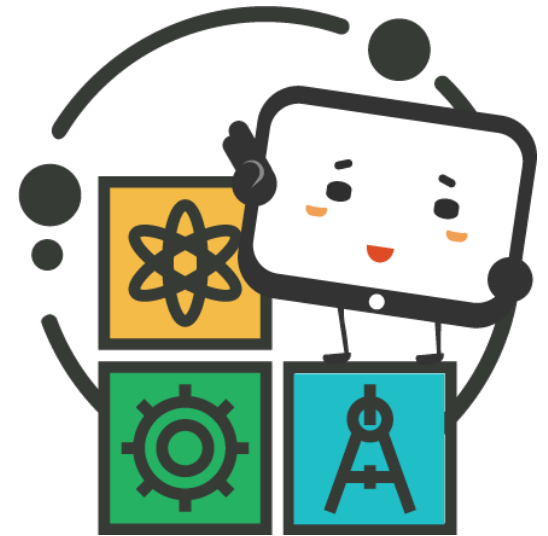




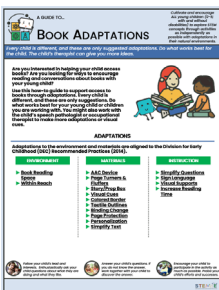
DISABILITY IN STEM



Books can be a powerful way to include ALL children in learning about STEM concepts while offering different experiences and perspectives through with mirrors, windows, and sliding glass doors. These books embrace and celebrate disabilities in STEM learning with engaging illustrations and photos to talk about with your young children.

Each book indicates representation (author, character, STEM innovator) and some that embrace everyday STEM (Science, Technology, Engineering, Math) concepts accurately, as well as language availability (e.g., Braille, Korean, 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/>.

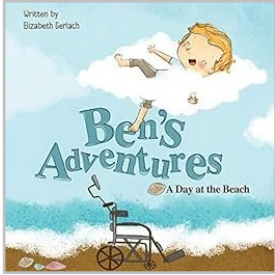
Book titles underlined are accessible for individuals with reading disabilities through <https://www.bookshare.org/cms/>.



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.

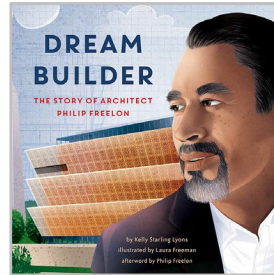


DISABILITY IN STEM



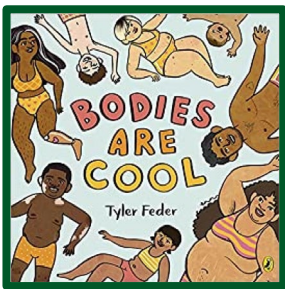
Ben's Adventures: Day at the Beach

Elizabeth Gerlach
Young Toddlers
Science
Disability character



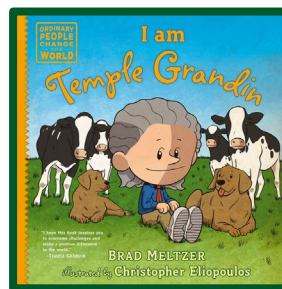
Dream Builder

Kelly Lyons
Preschoolers
Engineering, STEM
Innovator
Black author



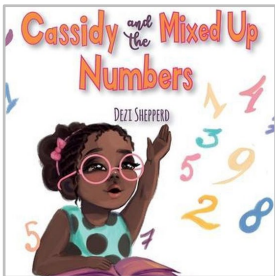
Bodies Are Cool

Tyler Feder
Older Toddlers
Science
Disability character



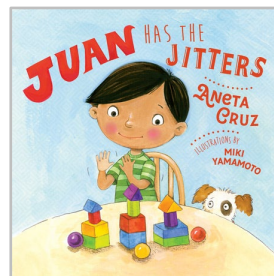
I am Temple Grandin

Brad Meltzer
Kindergarteners
STEM Innovator



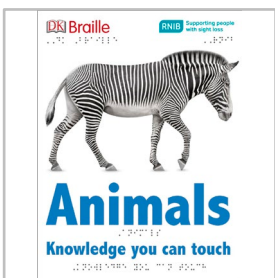
Cassidy and the Mixed Up Numbers

Dezi Shepperd
Preschoolers
Math
Black author, Black disability character



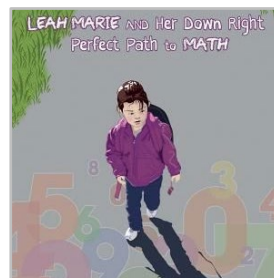
Juan Has the Jitters

Aneta Cruz
Preschoolers
Math
Hispanic/Latinao disability character



DK Braille: Animals

DK
Young Toddlers
Science
Available in Braille



Leah Marie and Her Down Right Perfect Path to Math

Marylin Leinenbach
Preschoolers
Math
Disability character
Also available in Korean



DK Braille: Counting

DK
Young Toddlers
Math
Available in Braille



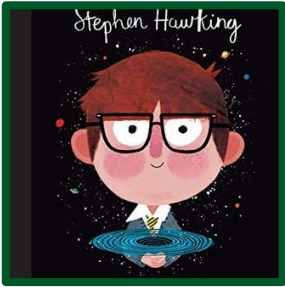
Leo + Lea

Monica Wesolowska & Kenard Pak
Preschoolers
Math
Disability character

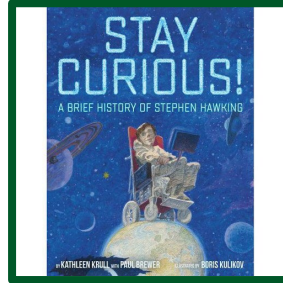
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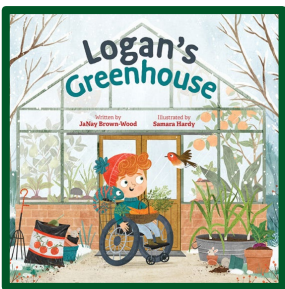
DISABILITY IN STEM



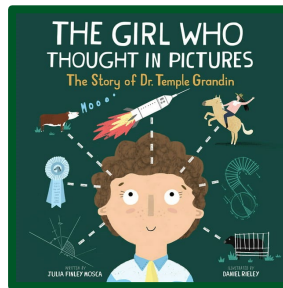
Little People Big Dreams
Stephen Hawking
Isabel Snachez Vagera
Preschoolers
STEM Innovator
Hispanic/Latinao author



Stay Curious
Kathleen Krull & Paul Brewer
Preschoolers
STEM Innovator
Also available in Spanish & Chinese



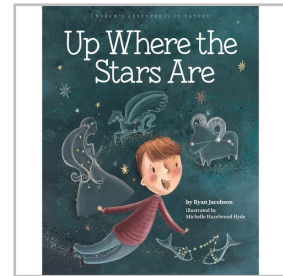
Logan's Greenhouse
JaNay Brown-Wood
Preschoolers
Science
Black author, Disability character



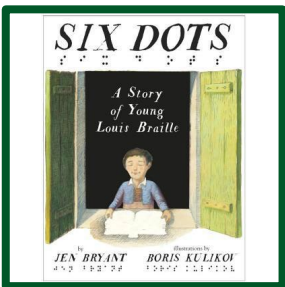
The Girl Who Thought in Pictures
Julia Finley Mosca & Daniel Rieley
Kindergarteners
Science & Engineering,
STEM Innovator



Nature's Friend: The Gwen Frostic Story
Lindsey McDivitt
Kindergarteners
Science, STEM Innovator



Up Where the Stars Are
Ryan Jacobson
Preschoolers
Science
Disability character



Six Dots: A Story of Young Louis Braille
Jen Bryant & Boris Kulikov
Preschoolers
Engineering, Math, STEM Innovator
Also available in Chinese