



CURATED TECHNOLOGY (CT) BOOKLIST

STORYBOOK CONVERSATIONS WITH YOUR YOUNG CHILD

THIS CURATED BOOKLIST:



At STEMIE, we use the computational thinking (CT) process when we talk about the 'T' in STEM. CT is the method used to problem-solve by determining 'what', 'how', and 'why'. These books show CT accurately with engaging illustrations and photos to talk about with your young child.

If you and your child enjoy a book on this list, try looking for more by the same author, you may find other gems!

These books are arranged by the recommended age range and indicate other languages they are available in.

WHERE CAN I FIND THESE BOOKS?

Every child is different. These are only suggested age ranges and books. For example, older children may like the books for infants and toddlers.

Do what works best for encouraging your child's independent exploration during literacy activities. Consider consulting your child's care team first.

If you need to adapt the reading process for your child, please see STEMIE's guide: <https://stemie.fpg.unc.edu/resource/a-guide-to-book-adaptations/>.



Select 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 physical or digital book lending or this free online digital library: <https://archive.org/>.



Book titles with a dark blue box are accessible for individuals with learning disabilities through <https://www.bookshare.org/cms/>.

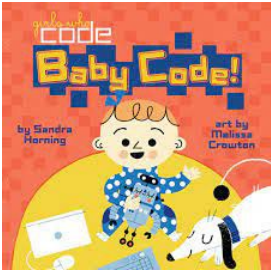




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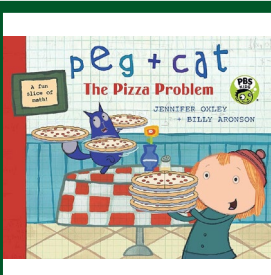
INFANTS & TODDLERS:



Baby Code!

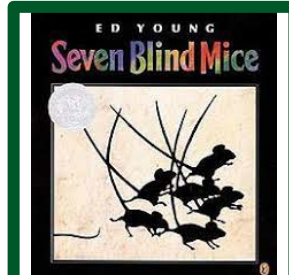
Sandra Horning

OLDER TODDLERS:



Peg + Cat: The Pizza Problem

Jennifer Oxley & Billy Aronson



Seven Blind Mice

Ed Young
Also available in Spanish

PRESCHOOLERS:



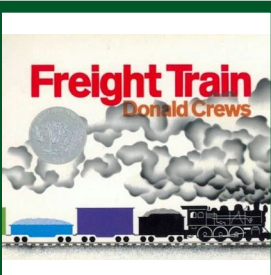
Bracelets For Bina's Brothers

Rajani Laroocca
Also available in Spanish



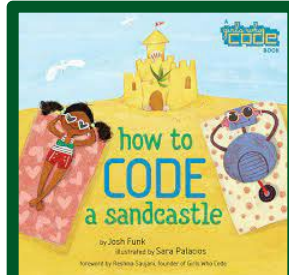
Gabi's If/Then Garden

Caroline Karanja



Freight Train

Donald Crews
Bilingual English-Spanish



How To Code A Sandcastle

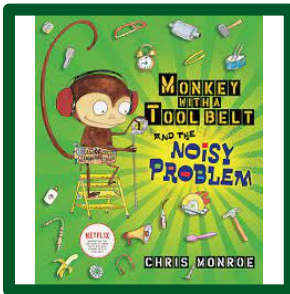
Josh Funk



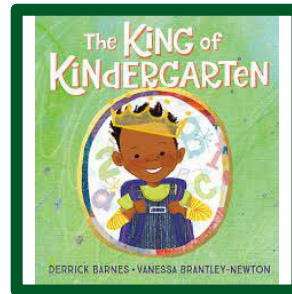
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PRESCHOOLERS (CONTINUED):

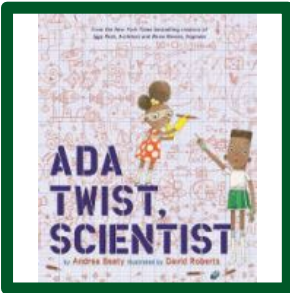


Monkey With A Tool Belt And The Noisy Problem
Chris Monroe

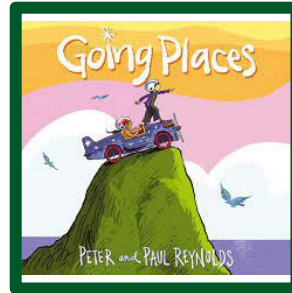


The King Of Kindergarten
Derrick Barnes

KINDERGARTENERS:



Ada Twist, Scientist
Andrea Beaty
Also available in Spanish



Going Places
Peter & Paul Reynolds



Ara the Star Engineer
Komal Singh

Looking for Science, Engineering, and/or Math books?

More award-winning books that bring everyday STEM to life with pictures, stories, and conversations young children will love.

- [Science](#)
- [Engineering](#)
- [Math](#)

