

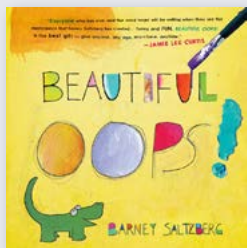
Girls in STEM – Early Childhood Booklist



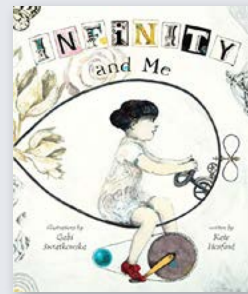
Image: Tiny Empire

These books are for all children, and are intended to supplement your STEM library. We all have unconscious biases that we are not aware of which develop in children from an early age. Girls in particular are frequently under-represented in early childhood books, resulting in them disengaging with STEM (Science, Technology, Engineering, Maths) from just 5 years old. The books below foster a STEM mindset from early childhood, with a specific focus on representing girls from diverse backgrounds.

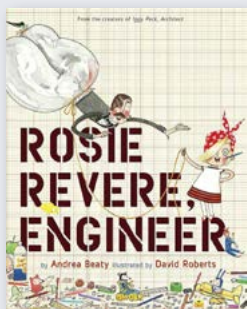
Research shows girls in particular are more likely to be fearful of making mistakes, especially as they receive more comments on their appearance. This in turn leads them to seek external validation, contributing to lower confidence. The book *Beautiful Oops* supports all children to embrace failure, whilst developing learning dispositions of creativity and reflexivity.



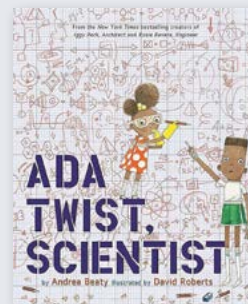
Beautiful Oops
by Barney Saltzberg



Infinity and Me
by Kate Hosford



Rosie Revere, Engineer
by Andrea Beaty



Ada Twist, Scientist
by Andrea Beaty



The Most Magnificent Thing
by Ashley Spires



Fairy Science
by Ashley Spires



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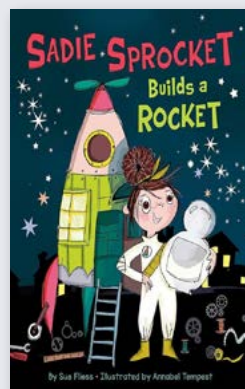


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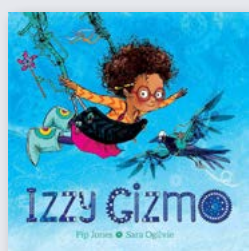
Invent a Pet

by Vicky Fang



Sadie Sprocket builds a rocket

by Sue Fliess



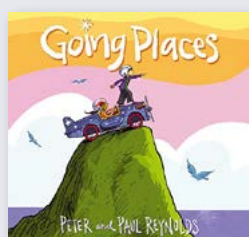
Izzy Gizmo

by Pip Jones
& Sara Ogilvie



Susie Orbit, Astronaut

by Ruth Quayle
& Jez Tuya



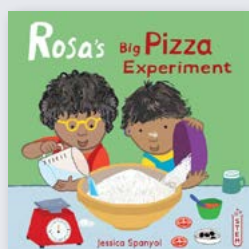
Going Places

by Paul Reynolds



Our Little Inventor

by Sher Rill Ng



Rosa's Big Pizza Experiment

by Jessica Spanyol



Rosa's Big Bridge Experiment

by Jessica Spanyol

