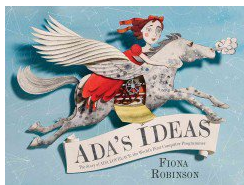




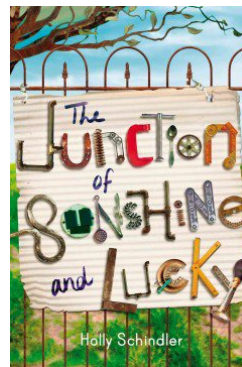
## Build a Better World | Ages 9-12



### Ada's ideas : the story of Ada Lovelace, the world's first computer programmer

by Fiona Robinson

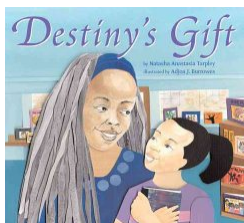
A picture book introduction to the daughter of poet Lord Byron and mathematician Anna Isabella Milbanke describes how she blended her parents' educational approaches and forged a friendship with inventor Charles Babbage before developing a language for programming his computer-precursor Analytical Engine. 10,000 first printing.



### The Junction of Sunshine and Lucky

by Holly Schindler

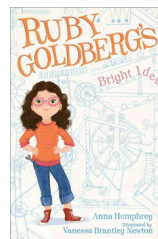
Living with her trash hauler grandfather in a poor section of town, Auggie faces homelessness when a wealthy classmate's father campaigns to demolish the run-down houses in their community, a challenge that compels Auggie to recycle junkyard items to beautify her home.



### Destiny's Gift

by Natasha Tarpley

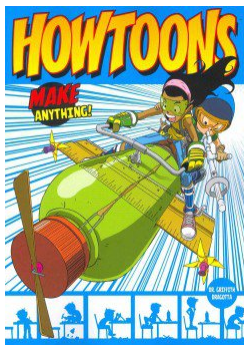
Destiny's favorite place in the world is Mrs. Wade's bookstore, so when she finds out it may close she stirs the community to help out, then works on a special gift of her own to encourage Mrs. Wade.



### Ruby Goldberg's Bright Idea

by Anna Humphrey

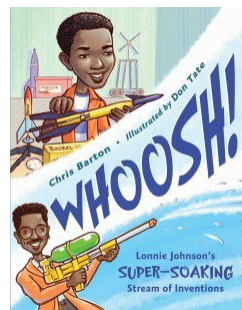
Ruby is determined to win the gold with her fifth-grade science fair project, a Rube Goldberg machine to help her grandfather, but the real prize turns out to be something completely unexpected.



### Howtoons : Tools of Mass Construction

by Saul Griffith

Siblings Celine and Tucker use scientific and engineering principles to experiment with everyday objects, completing such projects as turning a soda bottle into an underwater scope and a turkey baster into a flute.



### Whoosh! : Lonnie Johnson's Super-soaking Stream of Inventions

by Chris Barton

An introduction to the life and creative achievements of NASA engineer and inventor Lonnie Johnson describes his childhood in a house full of siblings, the problem-solving talents that inspired his career and his accidental invention of the Super Soaker.



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