

BOOKS TO GET STUDENTS INSPIRED ABOUT STREAM

Title	Author
Amazing feats of biological engineering	Melissa Abramovitz
Amazing feats of civil engineering	LE Carmichael
Amazing feats of electrical engineering	Jennifer Swanson
Amazing feats of environmental engineering	Carol Hand
Amazing feats of mechanical engineering	Chris Eboch
Amazing rubber band cars : easy-to-build wind-up racers, models, and toys	Mike Rigsby
Arduino	Terence O'Neill, Josh Williams
Beginning Knitting: Stiches with Style	Kay Olson
Bridges : amazing structures to design, build & test	Carol A. Johmann and Elizabeth J. Reith
Build it : activities for setting up super structures	Keith Good
Cool kids cook	Donna Hay
Cool stuff and how it works	Chris Woodford, et. al.
FIRST Robotics	Nancy Benovich Gilby
Flying paper airplane models	Frank Ross Jr.
Game Design	Greg Austic
Hello Ruby : adventures in coding	Linda Liukas
How to draw action fighting figures	Mark Bergin
Illustrated basic carpentry	Graham Blackburn
Light action : amazing experiments with optics	Vicky Cobb, Josh Cobb
Mad about physics : braintwisters, paradoxes, and curiosities	Christopher P. Jargodziki, Franklin Potter
Maker Faire	Samantha Roslund, Kristin Fontichiaro
Math trek 2 : a mathematical space odyssey	Ivars Peterson, Nancy Henderson
Nick and Tesla's high-voltage danger lab ; #1 : a mystery with electromagnets, burglar alarms, and other gadgets you can build yourself	Bob Pflugfelder, Steve Hockensmith
Nick and Tesla's robot army rampage : a mystery with hoverbots, bristlebots, and other robots you can build yourself	Bob Pflugfelder, Steve Hockensmith
Nick and Tesla's secret agent gadget battle; #3 : a mystery with spy cameras, code wheels, and other gadgets you can build yourself	Bob Pflugfelder, Steve Hockensmith
Nick and Tesla's special effects spectacular; #5 : a mystery with animatronics, alien makeup, camera gear, and other movie magic you can make yourself	Bob Pflugfelder, Steve Hockensmith

Nick and Tesla's super-cyborg gadget glove; #4 : a mystery with a blinking, beeping, voice-recording gadget glove you can build yourself	Bob Pflugfelder, Steve Hockensmith
Paper airplanes. Series	Christopher L. Harbo
The Philosopher's Kitchen	Francine Segan
Robotics	Tony Potter, Ivor Guild
Robotics : from automatons to the roomba	Raquel Foran
Rocket science for the rest of us : cutting-edge concepts made simple	Ben Gilliland
Soft circuits : crafting E-fashion with DIY electronics	Kylie Pepler, et. al.
STEM in sports. series	James Buckley Jr.
The LEGO Mindstorms EV3 laboratory : build, program, and experiment with five wicked cool robots!	Daniele Benedettelli
The Makerspace Workbench.	Adam Kemp
The new cool : a visionary teacher, his FIRST robotics team, and the ultimate battle of smarts	Neal Bascomb
The new way things work	David Macaulay
The Paper airplane book : the official book of the Second Great International Paper Airplane Contest	
The robot book : build & control 20 electric gizmos, moving machines, and hacked toys	Bobby Mercer
Toys : from concept to consumer	Kevin Cunningham
Vegetarian recipes from around the world	Sue Townsend, Caroline Young