



MIDDLE GRADE S.T.E.A.M. RECOMMENDATIONS

Most of the books listed here can be found at your local school or public library. You can also purchase any of these books at your favorite bookstore or order online.

Happy book hunting from the S.T.E.A.M. Race to Space Reading Challenge!

TITLE	AUTHOR	CATEGORY
A River's Gifts: The Mighty Elwha River Reborn	Patricia Newman	SCIENCE, ENGINEERING
Adventures in Math: How to Level Up Your Math Game	Carleigh Wu	MATH
Animal Climate Heroes	Alison Pearce Stevens, Jason Ford	SCIENCE
BenBee and the Teacher Griefer	K.A. Holt	MATH
Calculating Chimpanzees, Brainy Bees, and Other Animals with Mind-blowing Mathematical Abilities (Extraordinary Animals, Book 2)	Stephanie Gibeault	SCIENCE, MATH
Charlie Numbers and the UFO Bash	Ben Mezrich	MATH
Detector Dogs, Dynamite Dolphins, and More Animals with Super Sensory Powers (Extraordinary Animals, Book 1)	Christina Couch and Cara Giaimo	SCIENCE, ART
Doomsday Vault	Thomas Wheeler	TECHNOLOGY
Eavesdropping on Elephants: How Listening Helps Conservation	Patricia Newman	SCIENCE, TECHNOLOGY
EngiNerds	Jarrett Lerner	ENGINEERING
Everyday STEM Engineering - Electrical Engineering	Jenny Jacoby, Luna Valentine	ENGINEERING
Everyday STEM Engineering—Chemical Engineering	Jenny Jacoby	ENGINEERING
Everyday STEM Engineering—Civil Engineering	Jenny Jacoby, Luna Valentine	ENGINEERING
Everyday STEM Math—Amazing Math	Lou Abercrombie, Lilia Micelia	MATH
Everyday STEM Maths - Maths In Action	Lou Abercrombie, Evelyn Rogers	MATH
Everyday STEM Science—Energy	Dr. Shini Somara, Luna Valentine	SCIENCE
Everyday STEM Science—Physics	Dr. Shini Somara, Luna Valentine	SCIENCE
Everyday STEM Science—Space	Izzie Clarke, James Lancett	SCIENCE
Everyday STEM Technology—Machines	Jenny Jacoby	TECHNOLOGY

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Fantastic Flora: The World's Biggest, Baddest, and Smelliest Plants	Ann McCallum Staats	SCIENCE, ART
Giant Rays of Hope: Protecting Manta Rays to Safeguard the Sea	Patricia Newman	SCIENCE, TECHNOLOGY
Green Promises: Girls Who Loved the Earth	Jeannine Atkins	SCIENCE
How to Be a Color Wizard: Forage and Experiment with Natural Art Supplies	Jason S. Logan	SCIENCE, TECHNOLOGY, ENGINEERING, ART
Innovative Octopuses, Half-Brained Birds, and More Animals with Magnificent Minds (Extraordinary Animals, Book 3)	Christina Couch	SCIENCE
Make Your Mark, Make a Difference: A Kid's Guide to Standing Up for People, Animals, and the Planet	Joan Marie Galat	SCIENCE
Maker Girl and Professor Smarts	Jasmine Florentine	TECHNOLOGY, ENGINEERING
Maple's Formula for Victory	Kate McMillan	MATH
Maple's Theory of Fun	Kate McMillan	MATH
Planet Ocean: Why We All Need a Healthy Ocean	Patricia Newman	SCIENCE, TECHNOLOGY
Plastic, Ahoy! Investigating the Great Pacific Garbage Patch	Patricia Newman	SCIENCE, TECHNOLOGY
Rebellion 1776	Laurie Halse Anderson	SCIENCE
Saving Earth Climate Change and the Fight for Our Future	Olugbemisola Rhuday-Perkovich, Nathaniel Rich, Tim Foley	SCIENCE
Science Comics: Coral Reefs Cities of the Ocean / Cómics de ciencia: Arrecifes de coral	Maris Wicks	SCIENCE, ART
Science Comics: Polar Bears Survival on the Ice	Zack Giallongo, Jason Viola	SCIENCE, ART
Science Comics: Rockets Defying Gravity	Anne Drozd, Jerzy Drozd	SCIENCE, ART
Science Comics: Sharks Nature's Perfect Hunter / Cómics de ciencia: Tiburones: El cazador perfecto de la naturaleza	Joe Flood	SCIENCE, ART
Sea Otter Heroes: The Predators That Saved an Ecosystem	Patricia Newman	SCIENCE, ENGINEERING
Secrets of Lovelace Academy	Marie Benedict	SCIENCE
See Inside AI	Alex Frith	SCIENCE, TECHNOLOGY
Six – Young Readers Edition: The Untold Story of America's First Women Astronauts	Loren Grush	TECHNOLOGY

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Spy School Goes Wild	Stuart Gibbs	TECHNOLOGY
Starstuff	Wade Roush and Will Alexander	SCIENCE
Talia's Codebook for Middle School	Marissa Moss	MATH
The Best at It / El mejor en algo	Maulik Pancholy	MATH
The Bluest Sky / El cielo tan azul	Christina Diaz Gonzalez	MATH
The First Cat in Space: A Graphic Novel Collection / El primer gato en el espacio	Mac Barnett	SCIENCE, ART
The Hanmoji Handbook	Jason, Li, An Xiao Mina, and Jenny Lee	ART
The Vale	Abigail Hing Wen	TECHNOLOGY
The Wild Robot, Volumes 1–3 / Robot salvaje	Peter Brown	SCIENCE, TECHNOLOGY
The Woman in the Moon: How Margaret Hamilton Helped Fly the First Astronauts to the Moon	Richard Maurer	MATH
Unseen Jungle: The Microbes That Secretly Control Our World (Your Hidden Life, Book 1)	Eleanor Spicer Rice	SCIENCE
Who Was Katherine Johnson? / ¿Quién fue Katherine Johnson?	Shelia P. Moses and Who HQ	MATH
Your Pets' Secret Lives (Your Hidden Life, Book 2)	Eleanor Spicer Rice	SCIENCE
Zoo Scientists to the Rescue	Patricia Newman	SCIENCE