

Transportation-themed STEM Books List

Name	Author (Last name, First name)	Illustrator	Starting Age	Ending Age	Comments
Ronda loves Roundabouts	French, Jonathan		All ages		Ronda Bout loves roundabouts and she wants to show you how easy they are to figure out, because she knows that roundabouts save lives and also make our communities a better place to live. However, they are still misunderstood by many people so they haven't been as widely accepted as traffic signals, in spite of their superior benefits.
My First Things That Go: Let's Get Moving!	DK		1	3	A picture book of planes, trains and automobiles! Full of all the things that travel through the air and across the land and sea.
Cars, Trucks, Planes and Trains	Fisher-Price™		1	3	A journey of fun and learning about vehicles adventuring through Discovery City.
Hello, World! Cars and Trucks	McDonald, Jill		1	3	Learn all about all kinds of exciting machines, with easy-to-understand facts and bright pictures of fast, fascinating things that go!
Hello World! Construction Site	McDonald, Jill		1	3	Learn all about the busy world of a construction site, with easy-to-understand facts about all the huge, noisy machines that captivate little ones' imaginations.
Little Blue Truck (book series)	Schertle, Alice	Jill McElmurry	1	3	A friendly and helpful blue pickup truck who loves to make friends and go on adventures teaching young children life values and lessons.
Baby Loves Structural Engineering!	Spiro, Ruth	Irene Chan	1	3	Accurate enough to satisfy an expert, yet simple enough for baby, this clever board book explores the basics of building--from foundation to rooftop--and ties it all to baby's world.

The wheels on the Bus	Zelinsky, Paul O.		1	3	This classic children's book is perfect for young readers who are just beginning to learn about transportation. It features fun illustrations and a catchy tune that kids love to sing along to
100 First Things That Go	DK		1	4	Filled with cars, trucks, planes, boats, tractors, and diggers, it helps little ones learn first words and build vocabulary.
Bus Stops	Gomi, Taro		1	4	This simple story, following a bus on its daily route, highlights the connection between land use and transit ridership.

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The Little Engine That Could	Piper, Watty	George and Doris Hauman	1	4	The story of the blue locomotive who exemplifies the power of positive thinking
First 100 Trucks: And Things That Go	Priddy, Roger		1	4	100 different truck photographs to look at and talk about, and 100 truck names to read and learn, too.
Road Builders	Hennessy, B.G.	Simms Taback	2	3	Explains how roads are built with cement mixers, dump trucks, bulldozers, and other vehicles
Vroomers (book series)	Read With You Center for Excellence in STEAM Education		2	3	About the communities vehicles: garbage truck, fire truck, school bus, etc.
Goodnight, Goodnight, Construction Site	Rinker, Sherri	Tom Lichtenheld	2	3	for Young truck, tractor, and construction fans
Katy and the Big Snow	Burton, Virginia Lee		2	4	A brave tractor pushes a bulldozer in the summer and a snowplow in the winter, helping people to do their jobs
Truckery Rhymes	Scieszka, Jon	David Shannon, Loren Long, David Gordon	2	4	Basic nursery rhymes changed into songs about trucks.
Motor Goose	Colby, Rebecca	Jef Kaminsky	2	5	Transportation-themed nursery rhymes that are written to the rhythm of Mother Goose rhymes like "Tow, Tow, Tow the Car" " Hey Digger Digger" and "Little Jack Junker Broken Down Clunker"
Nerdy Babies: Transportation	Kastner, Emmy		2	5	Nerdy babies explore things that go. Learn about the planes, trains, and automobiles that carry people and cargo all over the world.
Last Stop on Market Street	De La Peña, Matt	Christian Robinson	2	6	Highlights the social aspects of riding the bus and public spaces.
The Ultimate Book of Vehicles	Baumann, Anne	Didier Balicevic	2	7	Nearly 100 vehicles in all shapes and sizes with lots of flaps, popups, pull-tabs, and rotating wheels to bring them to life.

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Mike Mulligan and His Steam Shovel	Burton, Virginia		2	7	Mike and his steam shovel, Mary Anne, work on transportation infrastructure projects
I Spy Transportation	Press, Activity		2	8	Search, find, and counting activity book for kids and toddlers.
1000 Things that Go	Taplin, Sam	Gabriele Antonini	2	10	This book contains a drawing and label for almost any vehicle you can think of.
I am Amelia Earhart	Nhin, Mary	Yuliia Zolotova	2	11	Amelia Earhart's biography from childhood to her first flying lessons and onward to her multi-record-breaking career as a pilot.
The Tortoise and the Hare	a Fable from Greek storyteller Aesop		2	99	A reminder on the "slow and steady wins the race"
The Cars, Trucks, Trains, and Planes Pre-K Workbook	Meiergerd, Celeste		3	5	Learn letter and number tracing, etc. while having a blast doodling and coloring excavators, dump trucks, tractor trailers, race cars, jet planes, and bullet trains
Don't Let the Pigeon Drive the Bus	Willems, Mo		3	5	About a pigeon who wants to drive a bus, and tries to persuade, plead, and even bribe the reader into letting him drive the bus while the regular driver is away.
Rosie Revere, Engineer	Beaty, Andrea	David Roberts	3	6	Highlights the importance of perseverance and that failure as part of the path to success. Inspires young readers, especially girls, to pursue their dreams and interests in STEM
If I Built a Car	Dusen, Chris		3	6	As part of the If I Built Series, in this book Jack has designed the ultimate fantasy car. Inspired by zeppelins and trains, Cadillacs and old planes
If Kids Could Drive	Kollmeier, Marisa & Riaz, Teepoo	Brandon Dorman	3	6	Teaching kids some basic driving skills and safety in a really fun and magical way

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Going Places	Reynolds, Paul A. & Reynolds, Peter H.	Peter H. Reynolds	3	6	A celebration of creative spirit and thinking outside the box
Transportation: How People Get Around	Gibbons, Gail		3	8	A tour of “transportation choices over land, sea, and air to young readers. Various types of vehicles are clearly detailed, as are as concepts such as carpooling and commuting.”
Bicycle Book	Gibbons, Gail		3	8	A brief history of bicycles, as well as information on the different kinds there are, how they work, and the different ways they are used
The Little Book of Transportation	Bush, Zack	Laurie Friedman	3	10	Introduction for children to Transportation, Vehicles, Ships, Trains, Planes, Commuter Transportation and Transportation of Goods
Safe Routes Philly Reading List	City of Philadelphia		3	14	Book list compilation from Safe Routes Philly program about walking, biking, and rolling for pre-K through 8th grade.
The Road That Trucks Built	Hill, Susanna Leonard	Erica Sirocich	4	7	About a group of vehicles working together to build a new road because traffic is all backed up, teaching about all the types of vehicles used in construction.
Henry Hikes to Fitchburg	Johnson, D		4	7	A retelling of the Thoreau story on the difference between traveling by train versus walking for a walkable distance
The Secret Subway	Corey, Shana	Red Nose Studio	4	8	Story of New York City’s first subway
STEAM Guides in Transportation	Kirk, Ruth		4	8	About the latest trends and see what the future may hold as modes of transportation continue to evolve.
Lost in NYC: A Subway Adventure	Spiegelman, Nadja	Sergio Garcia Sanchez	4	8	Featuring maps, archival photos, and facts to help readers explore the subway with all the bustle and beauty of NYC to young readers around the world.

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Science Comics Bridges	Zettwoch, Dan		4	8	Exploring bridges from ancient low-slung rope bridges to modern hi-tech towers of steel
How We Get Around	Lawrence, Ellen		4	9	Explores the many different ways in which people travel during their everyday lives. From high-speed bullet trains in Japan to snowmobiles in Alaska
Modes of Transportation: ABC Book of Rhymes	Mazor, Sarah & Rosenberg, Yael	Cherizar Graham	4	10	A children's rhyming picture book is appropriate for reading to preschool kids and for middle childhood aged children who can read themselves.
Kim Takes a Trip	Gaertner, Meg		6	8	Introduction to concept of transportation via school bus, a train, and an airplane.
Magic School Bus Rides Again: Sink or Swim	Katschke, Judy	Artful Doodlers Ltd	6	8	A wild ride through the water cycle with a magic school bus
Lindsey the GIS Professional	Danielson, Tyler	Lime Valley Advertising	6	11	The first in a STEAM career-themed picture book series, Lindsey the GIS Professional describes what it's like to work with a geographic information system (GIS).
Sam the Landscape Architect	Gapp, Shannon	Lime Valley Advertising	6	11	Sam loves to design things! She plans to be a landscape architect—to make the world green. Follow along as she designs parks, gardens, and more to improve her community.
Will the Civil Engineer	Kahlsdorf, Chadd	Lime Valley Advertising	6	11	Will's dad is a civil engineer. He uses math and science to make the world a better place. Follow along as Will learns about how everything that is built has an engineer and how he can be one, too!
Parker the Planner	Peck, Madeline	Lime Valley Advertising	6	11	Planning a city is a big project, but Parker is up for the challenge. He has all kinds of ideas about how to create a place that will benefit everyone.
From Here to There, Inventions that Changed the Way the World Moves	Kirkfield,, Vivian & Ford, Gilbert		8	12	Inspiring stories of the visionaries who changed the way we move across air, water, and land.

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The Fascinating Engineering Book for Kids	Maslyk, Jacie		8	12	Explore how engineers helped build amazing things in our world, from underwater machines to spaceships and satellites.
Transit Maps of the World	Ovenden, Mark		9	15	Featuring subway, light rail, and streetcar maps from New York to Nizhny Novgorod.
Road to Nowhere	Marx, Paris		9	18	Discussing what Silicon Valley Gets Wrong about the Future of Transportation
The Big Roads	Swift, Earl		9	18	The Untold Story of the Engineers, Visionaries, and Trailblazers Who Created the American Superhighways
Traffic: Why We Drive the Way We Do (and What it Says About Us)	Vanderbilt, Tom		9	20	Examining the perceptual limits and cognitive underpinnings that make us worse drivers than we think we are.
My Bike	Barton, Byron	Byron Barton	k	3	Ride past trucks, buses, and cars. A bike can take you everywhere.
My Bus	Barton, Byron	Byron Barton	k	3	A Transit story
My Car	Barton, Byron	Byron Barton	k	3	The artwork invites readers to count, name colors and shapes, and follow Sam and his car as they drive through a bustling world
Trains	Barton, Byron	Byron Barton	k	3	All aboard as the train journeys through a town, past workers repairing the rails and into the station
Airplanes	Barton, Byron	Byron Barton	k	3	Explore the many ways we use airplanes, from seaplanes to crop dusters to planes that write messages in the sky
Boats	Barton, Byron	Byron Barton	k	3	Introducing young readers to all different kinds of boats.
On the Go Awesome	Detlefsen, Lisl H.	Robert Neubecker	k	3	A depiction of all the incredible ways we travel
Around the World in Eighty Ways	DK	Katy Halford	k	3	Exploring 80 different ways to travel used from past to present--from the obvious, to the crazy!

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Pedal Power	Drummond, Allan		k	3	About the women and children who led the social movement that made Amsterdam the most bike-friendly city in the world
Locomotive	Floca, Brian		k	3	A rich and detailed sensory exploration of America's early railroads
Five Trucks	Floca, Brian		k	3	Trucks of different shapes and sizes sharing the same purpose
Go! Go! Go! Stop!	Harper, Charise Mericle		k	3	About working together to get things done with a dump truck, forklift, trucks, and other machines
I am the Subway	Kim, Hyo-un		k	3	A cinematic journey through the Seoul subway portraying the many unique lives we travel alongside when we take a train.
Underground: Subway Systems Around the World	Kim, Uijung		k	3	A search-and-find book of underground systems around the world
Transportation: From Then to Now	Lawrence, Carol	Ran Zheng	k	3	On the history of moving people and goods through various transportation modes in history.
Subway	Niemann, Christoph		k	3	A father with two children and more than 840 miles of track exploring the subways.