



Inclusive Literature Lists

The Billings Public Library supports and values and celebrates diversity and inclusion. We strive to curate a collection of resources that represents all demographics in our community's tapestry. We believe an inclusive and welcoming community is a stronger community.

This list of inclusive and diverse literature that the youth of our community can see themselves in as well as use as a conduit to build compassion for others is brought to you on behalf of collaboration between the Human Relations Commission of the City of Billings, the Billings Public Library, and a children's literature assistant professor from Montana State University Billings.

This list is not intended to be exhaustive. We welcome your feedback, suggestions, and any recommendations for this list. We will take these into consideration as we continue to develop these lists.

January 2021: STEM

(Science, Technology, Engineering, and Math)



Hello, World! Moon Landing

By [McDonald, Jill](#)

2019-06 - Doubleday Books for Young Readers

9780525648543 [Check Our Catalog](#)

Learn from home and explore the world with these fun and easy board books

Discover all about the first moon landing with the hit nonfiction board book series Hello, World

All young children love to look up at the moon. Now here's a board book that teaches them all about the first moon landing, with easy-to-understand details about the Apollo [...More](#)



Nerdy Babies: Weather

By [Kastner, Emmy](#)

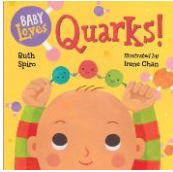
Illustrator [Kastner, Emmy](#)

2020-05 - Roaring Brook Press

9781250312327 [Check Our Catalog](#)

Nerdy Babies is a series that will ignite curiosity in even the youngest readers and encourage them to ask questions and explore the world around them.

In *Nerdy Babies: Weather*, follow our intrepid babies into the eye of the storm. Experience sunshine, wind, rain, and other weather patterns. Plus, learn about how we predict the weather in this simple text written in question [...More](#)



Baby Loves Quarks!

By [Spiro, Ruth](#)

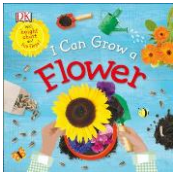
Illustrator [Chan, Irene](#)

2016-10 - Charlesbridge Publishing

9781580895408 [Check Our Catalog](#)

Big, brainy science for the littlest listeners

Accurate enough to satisfy an expert, yet simple enough for baby, this book explores the basics of particle physics and chemistry - quarks, protons, neutrons, atoms and molecules - and ties it all to baby's world. Beautiful, visually stimulating illustrations complement age-appropriate language to encourage baby's sense of wonder. Parents [...More](#)



I Can Grow a Sunflower

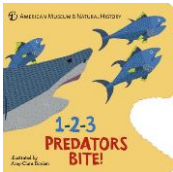
By [DK](#)

2018-02 - DK Publishing (Dorling Kindersley)

9781465465702 [Check Our Catalog](#)

A first garden story board book that reveals how plants grow with lift-the-flaps and a pullout height chart.

Teach your child how a tiny seed grows into a flower in this fascinating lift-the-flap garden story. A pullout height chart ends the book--a great way for children to remember how a sunflower grows, and to measure how fast your child grows, too. Through illustrations, [...More](#)



1-2-3 Predators Bite!: An Animal Counting Book

By [American Museum of Natural History](#)

Illustrator [Barden, Amy-Clare](#)

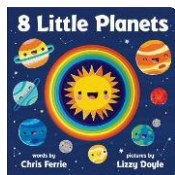
2019-05 - Sterling Children's Books

9781454930754 [Check Our Catalog](#)

Watch out--these creatures BITE This innovative novelty board book from the American Museum of Natural History combines counting with fascinating predators.

An appetizing follow-up to the popular *1-2-3 Dinosaurs Bite*.

Munch, crunch: look who's coming to bite this book Created in conjunction with the American Museum of Natural History, *1-2-3 Predators* [...More](#)



8 Little Planets

By [Ferrie, Chris](#)

Illustrator [Doyle, Lizzy](#)

2018-10 - Sourcebooks Explore

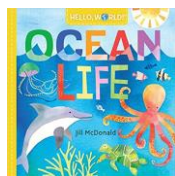
9781492671244 [Check Our Catalog](#)

A delightfully fun, fact-filled planetary tale from the creator of the Baby University series

Travel around the solar system and celebrate what makes each planet unique From Neptune to Mercury and all the planets in between, each one is different and each one is happy to be what they are.

Old slow Neptune looks a bit behind.

Orbiting the Sun takes an [...More](#)



Ocean Life

By [McDonald, Jill](#)

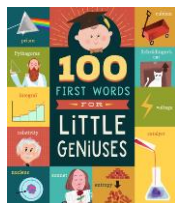
2019-02 - Doubleday Books for Young Readers

9780525578772 [Check Our Catalog](#)

Learn from home and explore the world with these fun and easy board books

All young children love to play in the waves at the beach. Here's a Hello, World board book that teaches them all about oceans and the creatures and plants that live there.

Hello, World is a series designed to introduce first nonfiction concepts to babies and toddlers. Told [...More](#)



100 First Words for Little Geniuses

By [Jordan, Tyler](#)

Illustrator [Kershner, Kyle](#)

2018-10 - Familius

9781641700344 [Check Our Catalog](#)

Are you a theoretical physicist? An engineer? A mathematician? Then of course your baby will be a genius too. But where to begin?

Introducing *100 First Words for Little Geniuses*, a brainy primer for kids learning their first words Forget *apple* and *dog*. Little geniuses are ready for *quark*, *integral*, and *thermodynamics*. From [...More](#)



Look! Bugs!

By [Calmenson, Stephanie](#)

Illustrator [Newland, Jane](#)

2018-01 - Little Bee Books

9781499805437 [Check Our Catalog](#)

Look Bugs Learn how busy and necessary these creatures can be—from the strange and unusual to the bright and colorful

Look Bugs

They creep, hop, fly, or ride.

Turn the page.

There are lots inside.

Explore this beautifully written and illustrated book to learn all about the lives and habits of different types of bugs. From [...More](#)



Circle! Sphere!

By [Lin, Grace](#)

Illustrator [Lin, Grace](#)

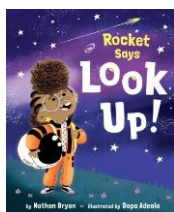
2020-10 - Charlesbridge Publishing

9781623541248 [Check Our Catalog](#)

Caldecott Honor winner Grace Lin celebrates math for every kid, everywhere

Manny and his friends Olivia and Mei blow bubbles in this playful introduction to geometry. Manny's wand is a circle. Olivia's wand is a square. Mei's wand is a heart. What shape will their bubbles be? (Surprise They're all spheres.)

Storytelling Math celebrates children using math in their daily adventures [...More](#)



Look Up!

By [Random House](#)

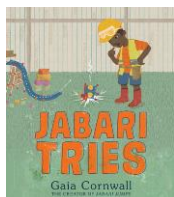
Illustrator [Adeola, Dapo](#)

2019-06 - Random House Books for Young Readers

9781984894427 [Check Our Catalog](#)

Meet Rocket--a plucky aspiring astronaut intent on getting her community to LOOK UP from what they're doing and reach for the stars in this auspicious debut picture book. Honored as a Chicago Public Library 2019 *Best of the Best Book*

A comet will be visible tonight, and Rocket wants everyone to see it with her--even her big brother, Jamal, whose [...More](#)



Jabari Tries

By [Cornwall, Gaia](#)

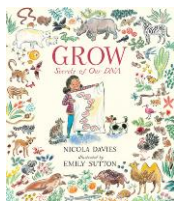
Illustrator [Cornwall, Gaia](#)

2020-09 - Candlewick Press (MA)

9781536207163 [Check Our Catalog](#)

Jabari is inventing a machine that will fly all the way across the yard But making it go from *CRASH* to *WHOOOSH* will take grit, patience, and maybe even a little help from his sister.

Jabari is making a flying machine in his backyard "It'll be easy. I don't need any help," he declares. But it doesn't work Jabari is frustrated. Good thing Dad is there for a pep talk and [...More](#)



Grow: Secrets of Our DNA

By [Davies, Nicola](#)

Illustrator [Sutton, Emily](#)

2020-09 - Candlewick Press (MA)

9781536212723 [Check Our Catalog](#)

Discover the wonders of DNA in a fascinating new book from the creators of the award-winning *Tiny Creatures* and *Many*.

Earth is full of life All living things grow--plants, animals, and human beings. The way they grow, whether it be fast or slow, enormous or not so big, helps them survive. But growing is also about change: when people grow, they become more complicated and [...More](#)



Mario and the Hole in the Sky: How a Chemist Saved Our Planet

By [Rusch, Elizabeth](#)

Illustrator [Martinez, Teresa](#)

2019-11 - Charlesbridge Publishing

9781580895811 [Check Our Catalog](#)

The true story of how a scientist saved the planet from environmental disaster.

Mexican American Mario Molina is a modern-day hero who helped solve the ozone crisis of the 1980s. Growing up in Mexico City, Mario was a curious boy who studied hidden worlds through a microscope. As a young man in California, he discovered that CFCs, used in millions of refrigerators and spray cans, were [...More](#)



The Girl with a Mind for Math: The Story of Raye Montague

By [Riele, Daniel](#)

Illustrator [Riele, Daniel](#)

2018-09 - Innovation Press

9781943147427 [Check Our Catalog](#)

NSTA Outstanding Science Trade Book 2019 Selection

NSTA Best STEM Trade Books for Students K-12 2019 Selection

2019 Amelia Bloomer List Selection

2019 Mathical Honor Book

Meet Raye Montague--the hidden mastermind who made waves in the U.S. Navy

After touring a German submarine in the early 1940s, young Raye set her sights on becoming [...More](#)



Maya Lin: Artist-Architect of Light and Lines

By [Harvey, Jeanne Walker](#)

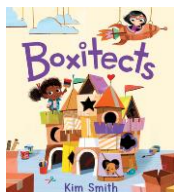
Illustrator [Phumiruk, Dow](#)

2017-05 - Henry Holt & Company
9781250112491 [Check Our Catalog](#)

The bold story of Maya Lin, the visionary artist-architect who designed the Vietnam Veterans Memorial.

You may be familiar with the iconic Vietnam Veterans Memorial. But do you know about the artist-architect who created this landmark?

As a child, Maya Lin loved to study the spaces around her. She explored the forest in her backyard, observing woodland creatures, and used her [...More](#)

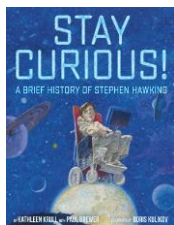


Boxitects

By [Smith, Kim](#)
2020-01 - Clarion Books
1328477207 [Check Our Catalog](#)

A STEAM-centered, adorably illustrated picture book about Meg, a brilliant and creative boxitect who creates extraordinary things out of ordinary cardboard boxes.

Meg is a brilliant and creative boxitect. She loves impressing her teacher and classmates with what she makes out of boxes. But there's a new kid at Maker School: Simone. Simone is good at everything, and worst of all, she's a [...More](#)

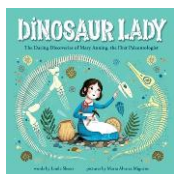


Stay Curious!: A Brief History of Stephen Hawking

By [Brewer, Paul](#)
Author [Brewer, Paul](#)
Illustrator [Kulikov, Boris](#)
2020-09 - Crown Books for Young Readers
9780399550287 [Check Our Catalog](#)

A picture-book biography about science superstar Stephen Hawking, whose visionary mind revolutionized our concept of reality and whose struggle with ALS inspired millions. Perfect for parents and teachers looking to instill curiosity and a love for STEM.

As a young boy, Stephen Hawking loved to read, stargaze, and figure out how things worked. He looked at the world and always asked, [...More](#)



Dinosaur Lady

By [Skeers, Linda](#)
Illustrator [Álvarez Miquéns, Marta](#)
2020-07 - Sourcebooks Explore
9781728209517 [Check Our Catalog](#)

A beautifully illustrated picture book biography of Mary Anning that will enlighten children about the discovery of the dinosaurs and the importance of female scientists, perfect for fans of *The Girl Who Thought in Pictures*

Mary Anning loved scouring the beach near her home in England for shells and fossils. She fearlessly climbed over crumbling cliffs and rocky [...More](#)



The Lion Queens of India

By [Reynolds, Jan](#)

Illustrator [Reynolds, Jan](#)

2020-09 - Lee & Low Books

9781643790510 [Check Our Catalog](#)

Award-winning photojournalist Jan Reynolds offers readers a fascinating glimpse into the world of the endangered Asiatic lions and the female forest rangers who fight to save them.

In the far west of India, in Gir National Park, dwells one of the rarest big cats on Earth: the Asiatic lion. Known for its distinctive belly flap and the bushy tassels on its tail, the Asiatic lion once [...More](#)



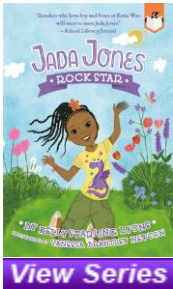
Izzy Newton and the S.M.A.R.T. Squad: Absolute Hero

By [Tripp, Valerie](#)

2020-09 - Under the Stars

9781426338694 [Check Our Catalog](#)

When middle school mishaps happen, five friends form the S.M.A.R.T. Squad and use their collective skills and the power of science to bring order to their school. Science reigns supreme with this squad of young brainiacs. Join Izzy Newton and her friends in the first adventure of this fun new middle-grade fiction series from National Geographic Kids. A crowded new school and a crazy class schedule [...More](#)



Rock Star #1

By [Lyons, Kelly Starling](#)

Illustrator [Brantley-Newton, Vanessa](#)

2017-09 - Penguin Workshop

9780448487519 [Check Our Catalog](#)

1st book in Jada Jones series

With pockets full of rocks and a purple dragon T-shirt, science-loving fourth-grader Jada Jones makes her debut in this early chapter-book series perfect for transitioning readers. Illustrations. [...More](#)



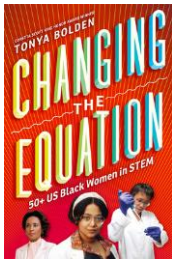
Mission to Space

By [Herrington, John](#)

2016-10 - White Dog Press

9781935684473 [Check Our Catalog](#)

Astronaut John Herrington shares his passion for space travel and his Chickasaw heritage as he gives children a glimpse into his astronaut training at NASA and his mission to the International Space Station. Learn what it takes to train for space flight, see the tasks he completed in space, and join him on his spacewalk 220 miles above the earth. This unique children's book is illustrated with [...More](#)



Changing the Equation: 50+ Us Black Women in Stem

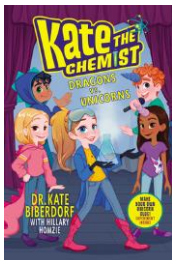
By [Bolden, Tonya](#)

2020-03 - Harry N. Abrams

9781419707346 [Check Our Catalog](#)

A celebratory and inspiring look at some of the most important Black women in STEM

Award-winning author Tonya Bolden explores Black women who have changed the world of STEM (Science, Technology, Engineering, and Mathematics) in America. Including groundbreaking computer scientists, doctors, inventors, physicists, pharmacists, mathematicians, aviators, and many more, this book [...More](#)



Kate the Chemist: Dragons vs. Unicorns

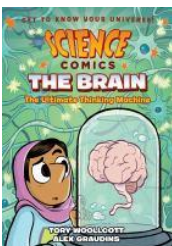
By [Biberdorf, Kate](#)

2020-03 - Philomel Books

9780593116555 [Check Our Catalog](#)

Science explosions Theater Mystery Friendship Fifth grader Kate the Chemist uses STEM knowledge to do incredible things

Kate the Chemist is a ten-year-old science problem solver. There's no problem Kate can't fix When her best friend, Birdie, is cast as the lead unicorn in their school's musical *Dragons vs. Unicorns*, and Kate is chosen to be the assistant director, [...More](#)



Science Comics: The Brain: The Ultimate Thinking Machine

By [Woolcott, Tony](#)

Illustrator [Graudins, Alex](#)

2018-10 - First Second

9781626728004 [Check Our Catalog](#)

With Science Comics, you can explore the depths of the ocean, the farthest reaches of space, and everything in between These gorgeously illustrated graphic novels offer wildly entertaining views of their subjects.

In this volume, Fahama has been kidnapped by a mad scientist and his zombie assistant, and they are intent on stealing her brain She'll need to learn about the brain as fast [...More](#)



Emmy in the Key of Code

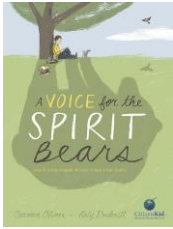
By [Lucido, Aimee](#)

2019-09 - Versify

9780358040828 [Check Our Catalog](#)

In this innovative middle grade novel, coding and music take center stage as new girl Emmy tries to find her place in a new school. Perfect for fans of the Girls Who Code series and *The Crossover*.

In a new city, at a new school, twelve-year-old Emmy has never felt more out of tune. Things start to look up when she takes her first coding class, unexpectedly connecting with the [...More](#)



A Voice for the Spirit Bears: How One Boy Inspired Millions to Save a Rare Animal

By [Oliver, Carmen](#)

Illustrator [Dockrill, Katy](#)

2019-05 - Kids Can Press

9781771389792 [Check Our Catalog](#)

As a child, Simon Jackson found navigating the world of the school playground difficult. He felt most at home in the woodlands, learning about and photographing wildlife. As a teenager, he became fascinated with spirit bears, a rare subspecies of black bear with creamy white fur. These elusive creatures were losing their habitat to deforestation, and Simon knew he had to do something to protect [...More](#)