St. Hilda's & St. Hugh's C.V. Starr Library & Learning Center

Summer Reading Suggestions 2020 Entering Grade 3

Tips for Parents

"Reading should not be presented to children as a chore or duty. It should be offered to them as a precious gift." — Kate DiCamillo, Newbery author of *Because of Winn-Dixie*

Here is a selection of books for you and your family to enjoy over the summer months and a few simple tips to help parents and caregivers nurture a child's love of reading.

Make it a family value. Children are expert observers. Whether you prefer to read books, blogs, manuals or magazines, let your child see your enjoyment of your own reading.

Make it a shared activity. Talk with your child about what she or he is reading, or what you have read together. Discussing and retelling stories is a way to broaden your child's understanding of the world. It also improves reading skills, builds vocabulary and fosters parent-child bonding.

Make it part of your summer routine. Try to share at least one book a day with your child. You can make reading a part of your child's bedtime routine, or perhaps a breakfast read-aloud works better for your family. The goal is to encourage your child to pick up the habit of reading.

Many of these titles can be found at your local public library and may also be available in eBook or audiobook formats. You and your child may also want to refer to this list throughout the year when borrowing books from the school library.

Suggested Libraries and Children's Bookstores

St. Hilda's & St. Hugh's C. V. Starr Library & Learning Center (5th Floor) Librarian: Angela Perna aperna@sthildas.org

The New York Public Library www.nypl.org Book Culture https://www.bookculture.com

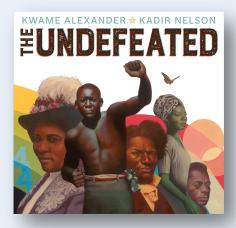
Bank Street Bookstore http://www.bankstreetbooks.com

Books of Wonder http://booksofwonder.com

Bibliography compiled and arranged by Angela Perna, librarian, St. Hilda's & St. Hugh's. Annotations are courtesy of the American Library Association, Bank Street Best Children's Books of the Year 2020 booklist, the Library of Congress, and WorldCat's cataloging-in-publication notes.

Awarded by the American Library Association, the 2020 children's book awards include:

American Indian Youth Literature Award (*winner *honor) Asian/Pacific American Award (*winner *honor) Coretta Scott King Illustrator Award (*winner *honor) John Newbery Medal (*winner *honor) Pura Belpré Illustrator Award (*winner *honor) Randolph Caldecott Medal (*winner *honor) Robert F. Sibert Informational Book Award (*winner *honor) Schneider Family Book Award (*winner *honor) Stonewall Book Award (*honor) The Sydney Taylor Book Award (*honor)



Additional young people's literary awards:

◆2020 Amelia Bloomer List (honoring children's books with feminist themes)
 ∞ Best S.T.E.M. book awarded by National Science Teachers Association (NSTA)
 ◆Freeman Book Award awarded by The National Consortium for Teaching about Asia at Columbia University

+Orbis Pictus Award (recognizing excellence in the writing of nonfiction for children)

*Across the Bay – Carlos Aponte

Carlitos lives in a happy home with his mother, his abuela, and Coco the cat. Life in his hometown is cozy as can be, but the call of the capital city pulls Carlitos across the bay in search of his father.

★ �At the Mountain's Base – Traci Sorell

At the mountain's base sits a cabin under an old hickory tree. And in that cabin lives a family loving, weaving, cooking, and singing. The strength in their song sustains them through trials on the ground and in the sky, as they wait for their loved one, a pilot, to return from war.

***Bear Came Along** – Richard T. Morris

An assortment of animals living separate lives discover they need each other when they have a chance encounter on a river. (SHSH eBook)

Bilal Cooks Daal – Aisha Seed

Bilal and his father invite his friends to help make his favorite dish, daal, then all must wait patiently for it to be done. (SHSH eBook)

***Birdsong** – Julie Flett

Acclaimed author and artist Julie Flett's textured images of birds, flowers, art, and landscapes bring vibrancy and warmth to this powerful story, which highlights the fulfillment of intergenerational relationships and shared passions.

★The Book Rescuer – Sue Macy

Presents the story of the man who founded the National Yiddish Book Center, and describes the worldwide effort he currently leads to collect unwanted Yiddish books and save the Yiddish language from extinction.

*Bowwow Powwow: Bagosenjigeniimi'idim – Brenda J. Child

This playful story by Brenda Child is accompanied by a companion retelling in Ojibwe by Gordon Jourdain and brought to life by Jonathan Thunder's vibrant dreamscapes. The result is a powwow tale for the ages.

★Dancing Hands: How Teresa Carreño Played the Piano for President Lincoln – Margarita Engle This empowering, lyrical story of a young girl who fled Venezuela and later became known as the Piano Girl shows the journey that led to her playing for Abraham Lincoln.

★Double Bass Blues – Andrea J. Loney

After school orchestra practice, young Nic carries his double bass through rough neighborhoods to his grandfather's home, where he and Grandaddy Nic play jazz music with friends, delighting the neighbors.

***A Friend for Henry** – Jenn Bailey

Henry would like to find a friend at school, but for a boy on the autism spectrum, making friends can be difficult, as his efforts are sometimes misinterpreted, or things just go wrong—but Henry keeps trying, and in the end he finds a friend he can play with.

**** Fry Bread: A Native American Family Story** – Kevin Noble Maillard

Using illustrations that show the diversity in Native America and spare poetic text that emphasizes fry bread in terms of provenance, this volume tells the story of a post-colonial food that is a shared tradition for Native American families all across the North American continent.

***Going Down Home with Daddy** – Kelly Starling Lyons

Alan looks forward to the annual family reunion at the farm where Daddy grew up, but everyone is supposed to share something special and Alan worries about arriving with empty hands.

*Just Ask! Be Different, Be Brave, Be You – Sonia Sotomayor

A group of children with different abilities and strengths come together to build a community garden.

*The Key from Spain: Flory Jagoda and Her Music – Debbie Levy

Just as her ancestors were forced to leave Spain during the Inquisition, Flory flees Europe for a new life in the United States, bringing with her a precious harmoniku and a passion for Ladino music.

***Let's Go to Market** – Raúl Gonzalez

Follow Little Lobo and his dog Bernabe on a journey to the market, where they see many friends who sell candy, comic books, and puppets in this enthralling bilingual story. (SHSH eBook)

★New Kid – Jerry Craft

Jordan Banks loves nothing more than drawing cartoons about his life. But instead of sending him to the art school of his dreams, his parents enroll him in a prestigious private school known for its academics, where Jordan is one of the few kids of color in his entire grade. (SHSH eBook)

♦ Magic Ramen: The Story of Momofuku Ando – Andrea Wang

Inspiration struck when Momofuku Ando spotted the long lines for a simple bowl of ramen following World War II. Magic Ramen tells the true story behind the creation of one of the world's most popular foods.

The Moose of Ewenki – Gerelchimeg Blackcrane

Richly detailed, painterly illustrations by Chinese fine artist Jiu'er bring authenticity and beauty to this thoughtful book, which illuminates the traditional and vanishing way of life for the Ewenki peoples of Inner Mongolia.

*My Papi Has a Motorcycle – Isabel Quintero

When Daisy Ramona zooms around her neighborhood with her papi on his motorcycle, she sees the people and places she's always known. She also sees a community that is rapidly changing around her. But as the sun sets purple-blue-gold behind Daisy Ramona and her papi, she knows that the love she feels will always be there.

★Sulwe – Lupita Nyong'o

When five-year-old Sulwe's classmates make fun of her dark skin, she tries lightening herself to no avail, but a shooting star's tale of the sisters Night and Day helps her understand there is beauty and worth in every shade.

★Queen of Physics: How Wu Chien Shiung Helped Unlock the Secrets of the Atom – Teresa Robeson This picture book biography follows Wu as she battles sexism at home and racism in the United States of America to become what Newsweek magazine called the "Queen of Physics" for her work on how atoms split. (SHSH eBook)

***When Aidan Became a Brother** – Kyle Lukoff

Aidan, a transgender boy, experiences complicated emotions as he and his parents prepare for the arrival of a new baby.

♦ When Spring Comes to the DMZ – Uk-Bae Lee

Grandfather returns each year to the demilitarized zone, the barrier—and accidental nature preserve—that

separates families that live in North and South Korea.

*** * * The Undefeated** – Kwame Alexander

A powerful and important ode to black history: the strength and bravery of everyday people and the grit, passion, and perseverance of some of the world's greatest artists, athletes, and activists.

Audiobooks and eBooks

St. Hilda's & St. Hugh's Digital Library

https://soraapp.com/

SHSH Digital Library can also be found by downloading the Sora app. on your digital device. When signing into SHSH's Digital Library, students will be asked to log in with their library card number. Contact Ms. Perna, librarian, at aperna@sthildas.org for your child's library card number. Some of the titles on this list are part of SHSH's eBook collection and is noted in the annotations.

2020 Audie Award Winner (+) and Finalists

+Charlotte's Web written by E.B. White, narrated by Meryl Streep and a full cast, published by Penguin Random House Audio (SHSH audiobook)

How to Read a Book, written and narrated by Kwame Alexander, published by HarperAudio

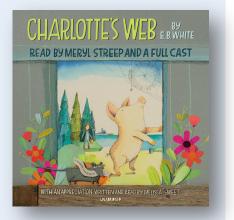
The Lion King by Elizabeth Rudnick and Disney Press, narrated by Janina Edwards, published by Blackstone Publishing

Rumple Buttercup: A Story of Bananas, Belonging, and Being Yourself, written and narrated by Matthew Gray Gubler, published by Penguin Random House Audio

***We Are Grateful: Otsaliheliga** by Traci Sorell, narrated by Lauren Hummingbird, Agalisiga (Choogie) Mackey, Ryan Mackey, Traci Sorell, and Tonia Weavel, published by Live Oak Media

Why Audiobooks?

"Audio books are a wonderful way to expose your child to complex language, expressive reading, and fantastic stories. Listening to audiobooks also gives kids the valuable and enjoyable experience of using their own imaginations to visualize the people and places they're hearing about."



- "Listen and Learn with Audio Books." *Reading Rockets*, 14 May 2019, www.readingrockets.org/article/listen-and-learn-audio-books.

Chapter Books: Old Favorites and Newer Titles for 2019-2020

*New and noteworthy title ☐ Suggested title for a family read aloud ⇒ 2020 Amelia Bloomer List (honoring children's books with feminist themes)

*Bad Bella – Ali Standish

After a family leaves her at the pound, Bella is taken in by a new couple, but begins to worry that she will be abandoned again.

*Benny McGee and the Shark: The Shark Report – Derek Anderson

After learning about sharks in school, Benny McGhee is afraid to swim in the ocean but a great white shark follows him home and they quickly become friends.

Harrie Cara Hoffman

The drowsy Dormouse from Lewis Carroll's Alice's Adventures in Wonderland is transported to modern-day New York City for the adventure of a lifetime in this middle grade novel that's perfect for fans of Stuart Little.

*The Best of Iggy – Annie Barrows

Relates three times that nine-year-old Iggy got into trouble, two of which he does not regret and one for which he is very, very sorry.

Best School Year Ever – Barbara Robinson The six horrible Herdmans, the worst kids in the history of the world, cause mayhem throughout the school year.

Book Uncle and Me – Uma Krishnaswami Nine-year-old Yasmin's cherished free lending library is about to be shut down. A voracious reader, she must unite her friends, family and fellow Indian neighbors in a political campaign to keep Book Uncle's library going. The Boy Who Grew Dragons – Andy Shepherd When Tomas finds a dragon-fruit tree in his grandad's garden and a tiny dragon bursts out of one of the fruits, he discovers just how much more trouble than cucumbers they are.

Chocolate Fever – Robert Smith

Henry loves chocolate but one day he develops a mysterious case of chocolate fever.

Cody and the Fountain of Happiness – Tricia Springstubb

Readers drawn to Judy Moody or Clementine will find a funny and charismatic companion in Cody, star of this delightful series.

*Frankie Sparks and the Class Pet – Megan Frazier Frankie Sparks, the self-proclaimed "best inventor in the third grade," does research and creates a tool to try to persuade her classmates that a rat would make the best class pet.

The Great Cake Mystery: Precious Ramotswe's Very First Case – Alexander McCall Smith Before becoming the first female private investigator in Botswana, eight-year-old Precious Ramotswe tracks down a thief who has been

stealing her classmates' snacks.

How to Eat Fried Worms – Thomas Rockwell Billy takes a bet to eat 15 worms, each prepared in a different way.

Invisible Inkling: Whoppie Pie War – Emily Jenkins Hank Wolowitz and Inkling, his invisible bandapat

friend, try to save the family ice-cream store's business from a whoopie pie food truck parked outside.



Jasmine Toguchi: Flamingo Keeper – Debbi Michiko Florence

Jasmine makes a wish for a pet flamingo on the special daruma doll her grandmother sent from Japan, then sets out to prove herself responsible enough for a pet.

Hara & Lucas: Big Problems – Juana Medina

When her mami meets someone new, Juana worries that everything will change in a humorous, heartwarming follow-up to the Pura Belpré Award– winning Juana & Lucas.

*Knights vs Dinosaurs – Matt Phelan

With the realm at peace and few dragons about, the Knights of the Round Table don't have much to do, prompting Merlin to send them on an adventure to a world filled with the most terrible lizards of all--dinosaurs.

LouLou & Pea and the Mural Mystery – Jill Diamond

Two best friends with a flair for adventure use their special skills to catch a criminal during Día de los

Magic in the Park – Ruth Chew

Muertos.

Ruth Chew's classics are back in print and are a perfect introduction for a first-time fantasy reader.

Mangoes, Mischief, and Tales of Friendship: Stories from India – Chitra Soundar

When Prince Veera and his best friend are given the opportunity to preside over his father's court, they discover that being a wise and just ruler is no easy task. Eight original trickster tales inspired by traditional Indian folktales.

🚇 Matilda – Roald Dahl

A bright girl takes on an evil principal to help her teacher.

*Megabat Is a Fraidybat – Anna Humphrey

Megabat and his best friend, Daniel, go to sleepaway camp for the first time. Another hilarious chapter book in this laugh-out-loud series for fans of *Dory Fantasmagory* and *Narwhal and Jelly*.

M *Mr. Penguin and the Lost Treasure – Alex Smith

Aspiring Professional Adventurer Mr. Penguin and his colleague, Colin the spider, try to find a treasure rumored to be buried in The Museum of Extraordinary Objects before bandits do.

H Mrs. Piggle-Wiggle – Betty MacDonald

Mrs. Piggle-Wiggle loves children good or bad and never scolds but has positive cures for Answer-Backers, Never-Want-to-Go-to-Bedders, and other boys and girls with strange habits.

⇒ Muslim Girls Rise – Saira Mir

Illustrated profiles of 19 Muslim women of different nationalities and national origins in various fields who persevere, contribute, and change the world for the better.

*Jasmine Green Rescues: A Piglet Called Truffle – Helen Peters

Meet Jasmine Green—an aspiring veterinarian who adores animals! Can her kindness and know-how save a piglet in trouble in this delightful series debut?

Pizza Party: The Carver Chronicles – Karen English Richard and his third-grade class are just days away from setting a record for excellent behavior and earning a pizza party. But then their beloved teacher is out sick, and the strictest, meanest substitute takes her place.

*Saving Winslow – Sharon Creech

When his father brings home an ailing, newborn donkey, Louie names the animal Winslow and takes care of him, but everyone, including Louie's quirky friend Nora, thinks Winslow is not going to survive.

⇒ She Spoke: 14 Women Who Raised Their Voices and Changed the World – Kathrin Honesta A woman's voice can be a powerful instrument of change, as evidenced by the fourteen women showcased here.

Socks – Beverly Cleary

Socks is dismayed when a new baby arrives and he is no longer the center of attention.

Tales of a Fourth Grade Nothing – Judy Blume Peter finds his demanding two-year-old brother an ever-increasing problem.

A True Home: Heartwood Hotel – Kallie George

Downton Abbey meets *Peter Rabbit* in this heartwarming, classic chapter book about a mouse finding where she belongs

*Vera Vance: Comics Star – Claudia Mills Third-grader Vera, a budding artist who loves every minute of her after-school comic-book camp, searches for a way to get her mother's permission to attend the camp's final field trip to Comic-Con. ■ *The Very, Very Far North – Dan Bar-el Duane the polar bear and the other animals of the very, very far north find their friendships deepening as they are challenged by the arrival of a contentious weasel and an unexpected departure. (SHSH eBook)

*Ways to Make Sunshine – Renée Watson The Hart family of Portland, Oregon, faces many setbacks after Ryan's father loses his job, but no matter what, Ryan tries to bring sunshine to her loved ones.

*Weird Little Robots – Carolyn Crimi When two science-savvy girls create an entire robot world, they don't expect the robots to come alive. But life may be a bit more magical than they thought.

*Wondrous Rex – Patricia Maclachlan Newbery Medal-winning author Patricia MacLachlan has written a magical and funny tale about the joy found in using words, sharing stories, and loving a wondrous dog: Rex.

The Year of the Book – Andrea Cheng Anna isn't included with Laura's new pals, so she turns to her books and gradually to Chinese school. But when Laura needs a friend, can Anna forgive her?

Importance of Reading Aloud with Your Child

"Children learn to love the sound of language before they even notice the existence of printed words on a page. Reading books aloud to children stimulates their imagination and expands their understanding of the world. It helps them develop language and listening skills and prepares them to understand the written word."



 "Reading with Your Child." *Reading Rockets*, 17 Nov. 2013, <u>www.readingrockets.org/article/reading-your-child</u>.

Popular Series

Animal Stories

- **Bat and the End of Everything** Elana K. Arnold
- ✤ Heartwood Hotel Kallie George
- D Megabat and Fancy Cat Anna Humphrey
- Owl Diaries Rebecca Elliot (SHSH eBook)
- **A Squirrelly Situation: Calpurnia Tate, Girl Vet** Jacqueline Kelly
- Winnie's Great War Linday Mattick

Family and Friends

*	Absolutely Alfie – Sally Warner	*	EllRay Jakes – Sally Warner		Pinky and Rex – James Howe
*	Amber Brown Is Not A Crayon – Paula Danzinger	*	Franklin School Friends – Claudia Mills		Polly Diamond – Alice Kuipers
*	Anna Hibiscus – Atinuke		Heidi Heckelbeck – Wanda Coven	*	Ramona the Brave – Beverly Cleary (SHSH eBook)
			Ivy and Bean – Annie		
	Bailey School Kids – Debbie Dadey		Barrows		Ruby and the Brooker Boys – Derrick Barnes
		*	Judy Moody – Megan		
	Bea Garcia – Deborah Zemke		MacDonald	*	Stella Batts Needs a New Name – Courtney
			King & Kayla – Dori		Sheinmel
	Beatrice Zinker, Upside		Hillestad Butler		
	Down Thinker – Shelley			*	Stink and the
	Johannes		Life of Ty – Lauren Myracle		Incredible Super- Galactic Jawbreaker –
	Bramble and Maggie – Jessie Hass		Like Pickle Juice on a Cookie – Julie		Megan MacDonald (SHSH eBook)
	Dory Fantasmagory – Abby Hanlon		Steinberg	*	Violet Mackerel – Anna Branford

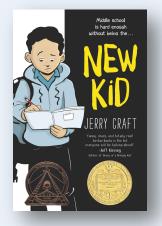
Fantasy, Science Fiction, Spooky, and the Supernatural

- ✤ Bigfoot and Little Foot Ellen Potter
- **Eerie Elementary** Jack Chabert
- Dragon Masters Tracey West
- ✤ Goosebumps R. L. Stine
- How to Train Your Dragon Cressida Cowell
- Isadora Moon Goes to School Harriet Muncaster
- The Last Firehawk Katrina Charman

- **The Littles** John Peterson
- The Magic Tree House Mary Pope Osborne
- Press Start Thomas Flintham
- □ Secrets of Droon Tony Abbot
- Sisters Eight Lauren Baratz-Logsted

The Graphic Novel Dilemma

"Make room for comics and manga. Don't denigrate your child's interest in this genre. Many of the most celebrated literary figures of our time not only grew up devouring comics, but also incorporate comics-inspired themes into their prize-winning novels: Michael Chabon, Junot Díaz and Jonathan Lethem, to name a few. Many children become avid readers through their love of comics. You may have even loved reading Archie, Smurfs or Superman before going on to read Gabriel García Márquez."



- Paul, Pamela, and Maria Russo. "How to Raise a Reader." *The New York Times*, The New York Times, www.nytimes.com/guides/books/how-to-raise-a-reader.

Humorous Stories

*	Calvin Coconut – Graham Salisbury		Max and the Midknights – Lincoln Pierce
*	Clueless McGee – Jeff Mack		Miami Jackson – Patricia McKissack
*	Diary of a Wimpy Kid – Jeff Kinney	*	My Big Fat Zombie Goldfish – Mo O'Hara
*	Doctor Doolittle – Hugh Lofting	*	A Series of Unfortunate Events – Lemony Snicket
*	Hazy Bloom and the Tomorrow Power – Jennifer Hamburg	*	The Terrible Two – Mac Bennett
٦	Lulu and the Brontosaurus – Judith Viorst	*	The Treehouse Books – Andy Griffiths
	Marvin Redpost – Louis Sachar	*	Wedgie & Gizmo – Suzanne Selfors
Myste	ery		
	Box Car Children – Gertrude Chandler Warner		Geronimo Stilton – Geronimo Stilton
	Box Car Children – Gertrude Chandler	* * *	Geronimo Stilton – Geronimo Stilton Hardy Boys Clue Book – Franklin W. Dixon Hilde Cracks the Case – Hilde Lysiak
*	Box Car Children – Gertrude Chandler Warner	*	Hardy Boys Clue Book – Franklin W. Dixon
*	Box Car Children – Gertrude Chandler Warner Cam Jansen – David A. Adler	* *	Hardy Boys Clue Book – Franklin W. Dixon Hilde Cracks the Case – Hilde Lysiak

Nonfiction: Arts, Biography, History, and Religion

DK Readers – Published by Penguin Random House
 DK's fun and factual kids' books cover everything from space, dinosaurs, animals, and craft activities, cookery and beyond.

- *Manhattan: Mapping the Story of an Island Jennifer Thermes
 An innovative look back through time, Manhattan Maps follows the history of Manhattan Island from its natural formation to the bustling city today.
- Nathan Hale's Hazardous Tales Nathan Hale
 Presents history's roughest, toughest, and craziest stories in the graphic novel format.

- Ordinary People Change the Word: Picture Book Biographies Brad Meltzerr
 Each book in the series tells the story of one of America's icons in an entertaining, conversational way that works well for the youngest readers.
- Penguin Young Readers Published by Penguin Group USA
 A wide variety of nonfiction titles, which are generally shorter than traditional chapter books.
- +A Place to Land: Martin Luther King Jr. and the Speech That Inspired a Nation B. Wittenstein The true story behind the writing of Martin Luther King's "I Have a Dream" speech.
- Who Is--?, Who Was--?, What Is--?, and What Was--? Published by Grosset & Dunlap Each biography and nonfiction publication is complete with facts, interesting anecdotes, and compelling black-and-white illustrations. (SHSH eBook)

Sports: Fiction and Nonfiction

- Ballpark Mysteries David A. Kelly
- DK Readers Published by Penguin Random House
- Eliza Bing Is (Not) a Star Carmella Van Vleet
- Izzy Barr, Running Star Claudia Mills
- □ Fiction written by Jake Maddox

- Kickers Rich Wallace
- ✤ The Kicks Alex Morgan
- Rip & Red Phil Bildner
- STAT: Standing Tall and Talented Amar'e Stoudemire
- Step Into Reading Readers Published by Random House

S.T.E.M.: Science, Technology, Engineering, and Mathematics

∞ A Best S.T.E.M book selected by the National Science Teachers Association (NSTA) Annotations for all S.T.E.M books taken from *Best STEM Books*. NSTA. 2020. <u>static.nsta.org/pdfs/2020BestSTEMBooks.pdf</u>

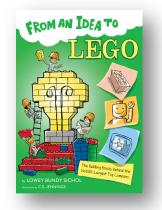
∞ Buzzing with Questions: The Inquisitive Mind of Charles Henry Turner –

Janice N. Harrington

Discover the power of questioning and the positive impact Charles Henry Turner had on how we observe our natural world.

• A Computer Called Katherine: How Katherine Johnson Helped Put America on the Moon – Suzanne Slade

Katherine Johnson loved counting and math from her earliest years. As an adult, she broke through societal barriers against black women to become an integral part of NASA's successful race to the moon.



•• A Dream of Flight: Alberto Santos-Dumont's Race Around the Eiffel Tower - Rob Polivka

Take flight atop Airship No. 6 with Alberto Santos-Dumont around the Eiffel Tower. Through a series of attempts, failures and lessons, young Alberto conquered the skies and opened the door for aviation.

∞ The First Dinosaur: How Science Solved the Greatest Mystery on Earth – Ian Lendler

Read about the time before people discovered dinosaurs. Medical doctors, curiosity collectors, and quarrymen pieced together the puzzle of unfamiliar animal bones to discover the existence of dinosaurs.

∞ From an Idea to LEGO: The Building Bricks Behind the World's Largest Toy Company – Lowey Bundy Sichol

A unique sneak peek into the creative business path of LEGO foundations, where the theory of play meets engineering and design problem solving.

∞ Full of Beans: Henry Ford Grows a Car – Peggy Thomas

Encouraged by his mother to "do something useful," Henry Ford discovers many ways to innovate using the under-appreciated, but highly adaptable, soybean.

∞ Guitar Genius: How Les Paul Engineered the Solid Body Electric Guitar and Rocked the World – Kim Tomsic

Music will never be the same because of Les Paul's out of the box thinking. Through transformative and inspired modifications, young Paul thinks up great inventions that revolutionized music forever.

∞ The House That Cleaned Itself: The True Story of Frances Gabe's (Mostly) Marvelous Invention –Laura Dershewitz and Susan Romberg

A delightful story about the clever inventions of Frances Gabe as she worked to create a house that could clean itself.

∞ How to Become an Accidental Genius – Elizabeth MacLeod and Frieda Wishinsky

This book highlights the thinking and problem-solving strategies of ordinary people that have led to well-known inventions such as popsicles, microwaves, and Teflon.

∞ Instructions Not Included: How a Team of Women Coded the Future – Tami Lewis Brown and Debbie Loren Dunn

This is the true story of three WWII era women who, without any guidance or instructions, managed to command a computer and, in the process, change the modern world.

∞ Karl's New Beak: 3-D Printing Builds a Bird a Better Life – Lela Nargi

Tells the true story of Karl, a bird with a broken beak, and the team of people who used problem solving and 3-D printing to help him live a better life.

• Prairie Boy: Frank Lloyd Wright Turns the Heartland into a Home – Barb Rosenstock

Find out how Frank Lloyd Wright's childhood on the Wisconsin prairie impacted his architectural designs which celebrate the shapes of the natural world.

∞ Samuel Morse, That's Who! The Story of the Telegraph and Morse Code – Tracy Nelson

Through failures and revisions, Samuel Morse's persistence resulted in changing communications forever—an inspiring story of a great inventor.

∞ Save the Crash-test Dummies – Jennifer Swanson

From bumpers to brakes, and seat belts to airbags, this engaging book explores the science and history of automobile safety design through the eyes of crash-test dummies.

∞ Secret Engineer: How Emily Roebling Built the Brooklyn Bridge – Rachel Dougherty

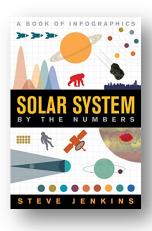
An incredibly inspiring true story of the young woman who supervised the building of the Brooklyn Bridge after her husband, the chief engineer, became

∞ Titan and the Wild Boars: The True Cave Rescue of the Thai Soccer Team – Susan Hood and Pathana Sornhiran

Harrowing details about saving a boys' soccer team and their coach. They had become trapped after an afternoon of cave exploration during the monsoon season.

Additional S.T.E.M. Resources

- 100 Fun Facts About... National Geographic For Kids National Geographic Fact Readers feature the same expert-vetted running text as traditional readers—with a bonus of 100 fun facts sprinkled throughout!
- *By the Numbers Steve Jenkins
 With his signature style, Steve Jenkins explores the most fascinating fields of natural science through infographics, illustrations, facts, and figures,
- DK Readers Published by Penguin Random House
 Lots of photographs and facts on various subjects, with emphasis on natural sciences.



- * Field Guides for Children Peterson, Audubon, National Geographic, or Simon & Schuster
- **The Questioneers** Andrea Beaty
- Tell Me Why Series Leokum Arkady Question-and-answer format books.
- A True Book. Published Scholastic
 Provides the perfect introduction to various nonfiction subjects.
- Usborne Guides Published by Usborne
 Fact filled publications on all sorts of history, science and health topics.

Poetry Picks: 2020 Young People's Poet Laureate Naomi Shihab Nye

Each month, Young People's Poet Laureate, Naomi Shihab Nye recommends a book of poetry for children. Selections include classics of children's literature, adult collections that are well suited to children, as well as newly published books.

For more information: <u>https://www.poetryfoundation.org/learn/young-peoples-poet-laureate</u>

Suggested Magazines

Ask: Arts & Science for Kids

Designed to spark your child's interest in arts and science, *Ask* explores intriguing topics such as why animals sleep, why people love music, and how the solar system was formed. Perfect for readers who are ready for more challenging reading!

Chickadee

Features colorful photos and stories emphasizing funny, unusual and true information about animals and people.

Chop Chop

The magazine whose mission is to inspire and teach kids to cook and eat real food with their families.

Click

Introduces young minds to the wonders of science, art and nature.

Faces

Learn about the important inventions and ideas from other cultures through articles, folk tales, recipes, and hands-on projects.

National Geographic Kids

Focuses on geography, adventure, and science issues. The web site includes links to stories, fun facts, games and other activities.

Sports Illustrated for Kids

Monthly magazine for elementary age children includes interviews with sports heroes, comics, action photos and much more.