

Using Picture Books to Extend Learning

Erin Nguyen, Children's Services Manager

SCIENCE

11 Experiments That Failed by Jenny Offill; illustrated by Nancy Carpenter

Space

Gravity by Jason Chin; illustrated by the author

Mousetronaut: Based on a (Partially) True Story/Mousetronaut Goes to Mars by Mark Kelly;

illustrated by C.F. Payne

How the Meteorite Got to the Museum by Jessie Hartland; illustrated by the author

Animals

Island by Jason Chin; illustrated by the author

I Am NOT a Dinosaur! by Will Lach; illustrated by Jonny Lambert

Flying Frogs and Walking Fish: Leaping Lemurs, Tumbling Toads, Jet-Propelled Jellyfish, and More Surprising Ways That Animals Move by Steve Jenkins and Robin Page

The Most Amazing Creature in the Sea by Brenda Z. Guiberson; illustrated by Gennady Spirin

Sea Bones by Bob Barner; illustrated by the author

The Blobfish Book by Jessica Olien; illustrated by the author

Mama Built a Little Nest by Jennifer Ward; illustrated by Steve Jenkins

Noisy Bird Sing-Along by John Himmelman; illustrated by the author

I'm Trying to Love Spiders by Bethany Barton; illustrated by the author

A Beetle Is Shy by Dianna Hutts Aston; illustrated by Sylvia Long

Among a Thousand Fireflies by Helen Frost; photographs by Rick Lieder

Trapped!: A Whale's Rescue by Robert Burleigh; illustrated by Wendell Minor

High Tide for Horseshoe Crabs by Lisa Kahn Schnell; illustrated by Alan Marks

Follow the Moon Home: A Tale of One Idea, Twenty Kids, and a Hundred Sea Turtles by Philippe Cousteau; illustrated by Meilo So

Salamander Dance by David FitzSimmons; illustrated by Michael DiGiorgio

Clara: The (Mostly) True Story of the Rhinoceros Who Dazzled Kings, Inspired Artists, and Won the Hearts of Everyone... While She Ate Her Way Up and Down a Continent by Emily Arnold McCully; illustrated by the author

Otters Love to Play by Jonathan London; illustrated by Meilo So

My Baby Blue Jays by John Berendt; photographs by the author

Plants

Up in the Garden and Down in the Dirt by Kate Messner; illustrated by Christopher Silas

Plants Can't Sit Still by Rebecca E. Hirsch; illustrated by Mia Posada

Time for Cranberries by Lisl H. Detlefsen; illustrated by Jed Henry

Seasons

Goodbye Summer, Hello Autumn by Kenard Pak; illustrated by the author

Winter Bees & Other Poems of the Cold by Joyce Sidman; illustrated by Rick Allen

Rainy, Sunny, Blowy, Snowy: What Are Seasons? by Jane Brocket; photographs by the author

Weather

It's Snowing!/It's Raining! by Gail Gibbons; illustrated by the author

All the Water in the World by George Ella Lyon; illustrated by Katherine Tillotson

Building & Inventing

Dreaming Up: A Celebration of Building by Christy Hale; illustrated by the author

Building Our House by Jonathan Bean; illustrated by the author

Green City: How One Community Survived a Tornado and Rebuilt for a Sustainable Future by Allan Drummond; illustrated by the author

Timeless Thomas: How Thomas Edison Changed Our Lives by Gene Barretta; illustrated by the author

The Inventor's Secret: What Thomas Edison Told Henry Ford by Suzanne Slade; illustrated by Jennifer Black Reinhardt

Earmuffs for Everyone: How Chester Greenwood Became Known As the Inventor of Earmuffs by Meghan McCarthy; illustrated by the author

The Secret Subway by Shana Corey; illustrated by Red Nose Studio

The Fantastic Ferris Wheel: The Story of Inventor George Ferris by Betsy Harvey Kraft; illustrated by Steven Salerno

Balloons Over Broadway: The True Story of the Puppeteer of Macy's Parade by Melissa Sweet; illustrated by the author

MATH

Spotty, Stripy, Swirly: What Are Patterns? by Jane Brocket; photographs by the author

Absolutely One Thing: Featuring Charlie and Lola by Lauren Child; illustrated by the author

1+1=5 and Other Unlikely Additions by David LaRochelle; illustrated by Brenda Sexton

Millions, Billions & Trillions: Understanding Big Numbers by David A. Adler; illustrated by Edward Miller

How Much Does a Ladybug Weigh? by Alison Limentani; illustrated by the author

Mouse Math series by Eleanor May; illustrated by Deborah Melmon

The Wing Wing Brothers series by Ethan Long; illustrated by the author

Math Fun with Sebastian Pig and Friends! series by Jill Anderson; illustrated by Amy Huntington

Sir Cumference series by Cindy Neuschwander; illustrated by Wayne Geehan

Mystery Math: A First Book of Algebra by David A. Adler; illustrated by Edward Miller

AMERICAN HISTORY

Colonial Era

The Mayflower by Mark Greenwood; illustrated by Frané Lessac

Hornbooks and Inkwells by Verla Kay; illustrated by S.D. Schindler

Revolutionary War

Worst of Friends: Thomas Jefferson, John Adams, and the True Story of an American Feud by Suzanna Tripp Jurmain; illustrated by Larry Day

John, Paul, George & Ben by Lane Smith; illustrated by the author

The Ride: The Legend of Betsy Dowdy by Kitty Griffin; illustrated by Marjorie Priceman

Slavery & the Underground Railroad

Light in the Darkness by Lesa Cline-Ransome; illustrated by James E. Ransome

Brick by Brick by Charles R. Smith, Jr.; illustrated by Floyd Cooper

The Price of Freedom: How One Town Stood Up to Slavery by Judith Bloom Fradin and Dennis Brindell Fradin; illustrated by Eric Velasquez

Unspoken: A Story from the Underground Railroad by Henry Cole; illustrated by the author

Two Friends: Susan B. Anthony and Frederick Douglass by Dean Robbins; illustrated by Sean Qualls & Selina Alko

Civil War & Reconstruction

Lincoln and Douglass: An American Friendship by Nikki Giovanni; illustrated by Bryan Collier

President Lincoln: From Log Cabin to White House by Demi; illustrated by the author

Just in Time, Abraham Lincoln by Patricia Polacco; illustrated by the author

Hope's Gift by Kelly Starling Lyons; illustrated by Don Tate

Freedom's School by Lesa Cline-Ransome; illustrated by James E. Ransome

Steamboat School by Deborah Hopkinson; illustrated by Ron Husband

Walking Home to Rosie Lee by A. LaFaye; illustrated by Keith D. Shepherd

Westward Expansion

Locomotive by Brian Floca; illustrated by the author

Whatever Happened to the Pony Express? by Verla Kay; illustrated by Kimberley Bulcken Root and Barry Root

Nora's Chicks by Patricia MacLachlan; illustrated by Kathryn Brown

National Parks

The Camping Trip That Changed America: Theodore Roosevelt, John Muir, and Our National Parks by Barb Rosenstock; illustrated by Mordicai Gerstein

Our Great Big Backyard by Laura Bush and Jenna Bush Hager; illustrated by Jacqueline Rogers

World War I

Rags: Hero Dog of WWI by Margot Theis Raven; illustrated by Petra Brown

Knit Your Bit: A World War I Story by Deborah Hopkinson; illustrated by Steven Guarnaccia

Shooting at the Stars: The Christmas Truce of 1914 by John Hendrix; illustrated by the author

Finding Winnie: The True Story of the World's Most Famous Bear by Lindsay Mattick; illustrated by Sophie Blackall

The Great Depression

Nice Work, Franklin! by Suzanne Tripp Jurmain; illustrated by Larry Day

Dorothea's Eyes: Dorothea Lange Photographs the Truth by Barbara Rosenstock; illustrated by Gérard DuBois

World War II

Tucky Jo and Little Heart by Patricia Polacco; illustrated by the author

Welcome to America, Champ! by Catherine Stier; illustrated by Doris Ettlinger

War Dogs: Churchill & Rufus by Kathryn Selbert; illustrated by the author

I Will Come Back for You: A Family in Hiding During World War II by Marisabina Russo; illustrated by the author

The Whispering Town by Jennifer Elvgren; illustrated by Fabio Santomauro

Segregation and the Civil Rights Movement

The First Step: How One Girl Put Segregation on Trial by Susan E. Goodman; illustrated by E.B. Lewis

Tiny Stitches: The Life of Medical Pioneer Vivien Thomas by Gwendolyn Hooks; illustrated by Colin Bootman

The Book Itch: Freedom, Truth & Harlem's Greatest Bookstore by Vaunda Micheaux Nelson; illustrated by R. Gregory Christie

Love Will See You Through: Martin Luther King Jr.'s Six Guiding Beliefs (As Told By His Niece) by Angela Farris Watkins; illustrated by Sally Wern Comport

Back of the Bus by Aaron Reynolds; illustrated by Floyd Cooper

Wilma Unlimited: How Wilma Rudolph Became the World's Fastest Woman by Kathleen Krull; illustrated by David Diaz

The Quickest Kid in Clarksville by Pat Zietlow Miller; illustrated by Frank Morrison

Seeds of Freedom: The Peaceful Integration of Huntsville, Alabama by Hester Bass; illustrated by E.B. Lewis

Game Changer: John McLendon and the Secret Game by John Coy; illustrated by Randy DuBurke

We Shall Overcome: The Story of a Song by Debbie Levy; illustrated by Vanessa Brantley-Newton

Lillian's Right to Vote: A Celebration of the Voting Rights Act of 1965 by Jonah Winter; illustrated by Shane Evans

Ruth and the Green Book by Calvin Alexander Ramsey with Gwen Strauss; illustrated by Floyd Cooper

New Shoes by Susan Lynn Meyer; illustrated by Eric Velasquez