

Whoosh Lonnie Johnsons Super Soaking Stream Of Inventions

A discovery that made the world a brighter place! Joe and Bob Switzer were very different brothers. Bob was a studious planer who wanted to grow up to be a doctor. Joe dreamed of making his fortune in show business and loved magic tricks and problem-solving. When an accident left Bob recovering in a darkened basement, the brothers began experimenting with ultraviolet light and fluorescent paints. Together they invented a whole new kind of color, one that glows with an extra-special intensity—Day-Glo. This cover reproduction is not printed with Day-Glo colors. The actual book, however, is printed using three Day-Glo colors: Saturn Yellow, Orange, and Signal Green.

Why is Lewis Latimer important? His invention of the carbon filament made light bulbs more affordable and longer lasting. Read and follow his journey from working with Alexander Graham Bell to improving Thomas Edison's light bulb. It's an enlightening story told with engaging text and colorful images, all reviewed by Smithsonian experts.

All his life, Dawson has been inventing things, repairing toys in unusual ways and helping clean up his neighborhood by reusing discarded objects, but when his Vacu-Maniac malfunctions, it is his friend Mooey whose brainpower saves the day. 35,000 full-color printing.

A visually stunning look at innovative and eye-popping measures used to protect ships during World War I. During World War I, British and American ships were painted with bold colors and crazy patterns from bow to stern. Why would anyone put such eye-catching designs on ships? Desperate to protect ships from German torpedo attacks, British lieutenant-commander Norman Colville proposed what became known as dazzle. These stunning patterns and colors were meant to confuse the enemy about a ship's direction. By the end of the war, more than four thousand ships had been painted with these mesmerizing designs. Author Clive and illustrator Victo Ngai vividly bring to life this little-known story of how the unlikely and the improbable became just plain dazzling.

Shark vs. Train

The Story Behind the Nation's First Woman Detective

Surviving Middle School

The Man Behind a Better Light Bulb

Lonnie Johnson's Super-soaking Stream of Inventions

The Story of Ballerina Raven Wilkinson

"Lonnie Johnson was discouraged from becoming a scientist in school, but eventually became an engineer. Learn how Johnson overcame many challenges to become a brilliant engineer and inventor of one of the world's most popular toys, the Super Soaker."

The first ever children's book by music legend Willie Nelson and his sister and bandmate

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Bobbie Nelson! "We had so little money, but so much love." He was a boy with a guitar. She was a girl with a piano. Raised by loving grandparents in Depression-era rural Texas, their humble beginnings playing local shows to put food on the table started Willie and Bobbie Nelson on a remarkable path to global stardom. In a story filled with details of a childhood in rural Texas—with church socials, general stores, and town dances—Willie and Bobbie weave together an inspiring story of a long-ago time. With triumphs and tragedies, hard work and determination, here is a deeply personal, gorgeously-written, and profoundly moving tale of hope.

How do you make a picture book? Well, you need an author, an illustrator, and . . . a dog?! Acclaimed author Chris Barton and his trusty pooch Ernie show readers how to make a nonfiction picture book . . . about Ernie! From coming up with ideas, researching, and writing a first draft to finding the perfect illustrator, deciding what goes on the cover, and getting every last wrod—er, word just right, you'll see how a book is made from beginning to end. From acquisitions and editing to graphic design and dog treats, find out what's required to bring a book to life. This title perfectly blends how-to and humor for an informative look at book publishing. And look, this is part of the marketing step!

"A picture book biography on Alton Yates, a Black man who served in the Air Force in the 1950s and contributed to key research on flight safety for pilots and passengers. After returning home, Alton dedicated his life to standing against Jim Crow and fighting for racial equality"--

True Stories of False Identities

A Picture Book of Cesar Chavez

We Are Still Here!

NASA Scientist and Inventor of the Super Soaker

The Day-Glo Brothers

Abby Invents Unbreakable Crayons

Presents a portrait of the personal life and career as a labor leader of Cesar Chavez, who helped to organize the mostly Mexican American migrant farm workers and led the struggle for

social justice of the United Farm Workers.

From soil-preserving crop rotation methods and innovative beauty products to the filaments that made electric light bulbs possible and laser probes that correct cataracts, African American inventors and scientists have revolutionized daily life in the modern world. With profiles of towering figures like George Washington Carver, Madam C. J. Walker, and Mae Jemison, this inspiring collection celebrates the often unsung and little known accomplishments and innovations of African American scientists, engineers, inventors, and entrepreneurs. They overcame injustice, prejudice, and inequality of access to triumph in every American field of endeavor, from agriculture to the space program.

Throughout his life, Abraham Lincoln tried to make life easier for others. Then during the darkest days of the Civil War, when everyone needed hope, President Lincoln cleared a path for all Americans to a better future. As a boy, Abraham Lincoln helped his family break through the wilderness and struggle on a frontier farm. When Lincoln was a young man, friends made it easier for him to get a better education and become a lawyer, so as a politician he paved the way for better schools and roads. President Lincoln cleared a path to better farming, improved transportation, accessible education, and most importantly, freedom. Author Peggy Thomas uncovers Abraham Lincoln's passion for agriculture and his country while illustrator Stacy Innerst cleverly provides a clear look as President Lincoln strives for positive change. Both Thomas Edison and Henry Ford started off as insatiably curious tinkerers. That curiosity led them to become inventors—with very different results. As Edison invented hit after commercial hit, gaining fame and fortune, Henry struggled to make a single invention (an affordable car) work. Witnessing Thomas's glorious career from afar, a frustrated Henry wondered about the secret to his success. This little-known story is a fresh, kid-friendly way to show how Thomas Edison and Henry Ford grew up to be the most famous inventors in the world—and best friends, too.

Navigating the Halls, Riding the Social Roller Coaster, and Unmasking the Real You

What Thomas Edison Told Henry Ford

Help and Healing After the Oklahoma City Bombing

How to Make a Book (about My Dog)

African American Inventors & Scientists

Lonnie Johnson's Super-Soaking Stream of Inventions

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Celebrate the inventor of the Super Soaker in this inspiring picture book biography about Lonnie Johnson, the maker behind one of the world's favorite toys. You know the Super Soaker. It's one of top twenty toys of all time. And it was invented entirely by accident. Trying to create a new cooling system for refrigerators and air conditioners, impressive inventor Lonnie Johnson instead created the mechanics for the iconic toy. A love for rockets, robots, inventions, and a mind for creativity began early in Lonnie Johnson's life. Growing up in a house full of brothers and sisters, persistence and a passion for problem solving became the cornerstone for a career as an engineer and his work with NASA. But it is his invention of the Super Soaker water gun that has made his most memorable splash with kids and adults.

When World War II "borrows" the men in seven-year-old Gerda's family, the German government sends them three new men in return: Gabriel, Fermaine, and Albert, French prisoners of war who must sleep in an outbuilding and work the farm until the war is over. Gerda knows they are supposed to treat the men as enemies, but it doesn't seem fair. Can't they invite them into the warm house for one meal? What harm could it do to be friendly? Writing from her mother's childhood memories of Germany during World War II, Michelle Barker shares the story of one family's daring kindness in a time of widespread anger and suspicion. Renné Benoit's illustrations bring warmth to the era, showing the small ways in which a forbidden friendship bloomed: good food, a much-loved doll, a secret Christmas tree. Family photographs and an Author's Note give further insight into the life of Gerda, the little girl who proved that it isn't so far from Feinde (enemies) to Freunde (friends).

The Nelly Longhair doll is on sale at Murphy's Toys for ten dollars. But Isabel has only fifty cents. Isabel decides to start a car wash business; she's sure she can make money. But at the hardware store she learns that her supplies will cost five dollars! If five of her friends will invest one dollar each, she'll have enough. Will Isabel be able to pay them back and have enough left over for the Nelly doll?

Why is Lonnie Johnson important? He invented the Super Soaker! Readers follow his journey from a NASA engineer working on missions to Jupiter and Saturn to becoming the inventor of one of the most popular toys in the United States. This story of hard work is filled with engaging text and colorful images, all reviewed by Smithsonian experts.

Super Soaker Inventor Lonnie Johnson

88 Instruments

A Year of Borrowed Men

The Amazing Age of John Roy Lynch

Isabel's Car Wash

Sarah E. Goode: from Slave to Owner of a U. S. Patent

From the whippoorwill's call on the first day of spring through the first snowfall, Edna Lewis and members of her family gather fruits, berries, and vegetables from the fields, garden, and orchard on their Virginia farm and turn them into wonderful meals, a wonderful beginning for a woman who would become an award-winning African-American chef.

Based on true events, this tale recounts the 1911 theft of history's most famous portrait, Leonardo da Vinci's MONA LISA, through the spirited narration of the proud thief himself.

Tired of coloring with broken crayons, Abby invents the world's first UNBREAKABLE CRAYONS. She even gets a patent to

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prove it! Through Abby's failures and eventual success, she playfully introduces young readers to the scientific method. This book also contains a fun activity page, encouraging young readers to create their own unbreakable crayons. For kids ages 5-8.

Describes the L.A. street cook's life, including working in his family's restaurant as a child, figuring out what he wanted to do with his life, and his success with his food truck and restaurant.

Lonnie Johnson

Fuzzy

Chef Roy Choi and the Street Food Remix

Bring Me Some Apples and I'll Make You a Pie

Native American Truths Everyone Should Know

"Marty and his best friend, Shiloh are on another adventure. Marty learns when a secret is too dangerous to keep, and that hate can spread like fire"--

DIVEach of the books in Nathan Hale's Hazardous Tales has elements of the strange but true and is presented in an engaging, funny format, highlighting the larger-than-life characters that pop up in real history. Big Bad Ironclad! covers the history of the amazing ironclad steam warships used in the Civil War. From the ship's inventor, who had a history of blowing things up and only 100 days to complete his project, to the mischievous William Cushing, who pranked his way through the whole war, this book is filled with surprisingly true facts and funny, brave characters that modern readers will easily relate to. UPraise for Nathan Hale's Hazardous Tales: Big Bad Ironclad/u "Livelier than the typical history textbook but sillier than the many outstanding works on the Civil War available for young readers, this will appeal to both history buffs and graphic-novel enthusiasts." –Kirkus Reviews "Readers interested in American history will enjoy these graphic novels... Comic panels of varying sizes enhance the real-life events and support the stories' over-the-top humor... the writing is accessible and entertaining; author Hale's style gives readers an insider-y, you-are-there-type scoop." –Horn Book UAward: /uNew York Public Library's Children's Books 2012: 100 Books for Reading and Sharing listU /u/div

This beautiful picture book tells the little-known story of Raven Wilkinson, the first African American woman to dance for a major classical ballet company and an inspiration to Misty Copeland. When she was only five years old, her parents took her to see the Ballet Russe de

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Monte Carlo. Raven perched on her crushed velvet seat, heard the tympani, and cried with delight even before the curtain lifted. From that moment on, her passion for dance only grew stronger. No black ballerina had ever danced with a major touring troupe before. Raven would be the first. Raven Wilkinson was born on February 2, 1935, in New York City. From the time she was a little girl, all she wanted to do was dance. On Raven's ninth birthday, her uncle gifted her with ballet lessons, and she completely fell in love with dance. While she was a student at Columbia University, Raven auditioned for the Ballet Russe de Monte Carlo and was finally accepted on her third try, even after being told she couldn't dance with them because of her skin color. When she started touring with her troupe in the United States in 1955, Raven encountered much racism in the South, but the applause, alongside the opportunity to dance, made all the hardship worth it. Several years later she would dance for royalty with the Dutch National Ballet and regularly performed with the New York City Opera until she was fifty. This beautiful picture book tells the uplifting story of the first African American woman to dance for a major classical ballet company and how she became a huge inspiration for Misty Copeland. Theodore Taylor III's unique, heavy line style of illustration brings a deeper level of fluidity and life to the work, and Misty Copeland's beautifully written foreword will delight ballet and dance fans of all ages.

"The rhythmic, onomatopoeic text dances across exuberant watercolors with lots of movement. This celebration of a child's agency in choosing a means of artistic expression strikes just the right note." --Kirkus "A delightful offering for reading aloud, especially during music-themed storytimes." --School Library Journal From New York Times bestselling author Chris Barton and new illustrator Louis Thomas comes a fun, rhythmic picture book about finding the music that is perfect for you! A boy who loves to make noise gets to pick only one instrument (at his parents urging) in a music store, but there is too much to choose from! There's triangles and sousaphones! There's guitars and harpsichords! Bagpipes and cellos and trombones! How can he find the one that is just right for him out of all those options?

Big Bad Ironclad! (Nathan Hale's Hazardous Tales #2)

What Do You Do with a Voice Like That?

Awesome Dawson

The Inventor's Secret

Can I See Your I.D.?: True Stories of False Identities

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Lincoln Clears a Path

Whoosh! Lonnie Johnson's Super-Soaking Stream of Inventions Charlesbridge Publishing

New York City, 1948. Midge "Toughie" Brasuhn is scrappy and lightning-quick. Gerry Murray is a gutsy glamour girl--and Toughie's chief adversary. Their legendary high-speed, hard-hitting rivalry on the Roller Derby track is about to be witnessed by a packed arena and for the first time, thousands of television viewers. This fast-paced book tells the story of two remarkable athletes at the dawn of televised sports.

Twelve Native American kids present historical and contemporary laws, policies, struggles, and victories in Native life, each with a powerful refrain: We are still here! Too often, Native American history is treated as a finished chapter instead of relevant and ongoing. This companion book to the award-winning *We Are Grateful: Otsaliheliga* offers readers everything they never learned in school about Native American people's past, present, and future. Precise, lyrical writing presents topics including: forced assimilation (such as boarding schools), land allotment and Native tribal reorganization, termination (the US government not recognizing tribes as nations), Native urban relocation (from reservations), self-determination (tribal self-empowerment), Native civil rights, the Indian Child Welfare Act (ICWA), religious freedom, economic development (including casino development), Native language revival efforts, cultural persistence, and nationhood.

On April 19, 1995, a man parked a truck in front of the Alfred P. Murrah Federal Building in Oklahoma City. Inside that truck was a bomb. The bomb exploded; people were killed and hurt. But that is not the end of the story. Those who survived began to share their experiences and heal. Near the site of the bomb blast, an American elm tree began to heal as well. It grew new leaves and produced seeds. Renamed the Survivor Tree, it was moved to the grounds of the memorial as a symbol of strength and resilience. The Survivor Tree continues to offer solace to people in Oklahoma City--and to people around the world grappling with tragedy and loss. Released to coincide with the 25th anniversary of the Oklahoma City bombing, this nonfiction picture book from award-winning author Chris Barton and debut illustrator Nicole Xu commemorates what was lost and offers hope for the future.

All of a Sudden and Forever

A Shiloh Christmas

The Stolen Smile

A Story about Edna Lewis

The True Story of Bob and Joe Switzer's Bright Ideas and Brand-New Colors

Trailblazer

"A biography chronicling the life of Ira Aldridge, an African American actor who is considered to be one of the greatest Shakespearean actors of the nineteenth century. Includes afterword and author's

sources"--

True crime, desperation, fraud, and adventure: From the impoverished young woman who enchanted nineteenth-century British society as a faux Asian princess, to the sixteen-year-old boy who "stole" a subway train in 1993, to the lonely but clever Frank Abagnale of Catch Me if You Can fame, these ten vignettes offer riveting insight into mind-blowing masquerades. Graphic panels draw you into the exploits of these pretenders, and meticulously researched details keep you on the edge of your seat. Each scene is presented in the second person, a unique point of view that literally places you inside the faker's mind. With motivations that include survival, delusion, and plain, old-fashioned greed, the psychology of deception has never been so fascinating or so close at hand.

"When Barbara Jordan talked, we listened." —Former President of the United States, Bill Clinton
Congresswoman Barbara Jordan had a big, bold, confident voice—and she knew how to use it! Learn all about her amazing career in this illuminating and inspiring picture book biography of the lawyer, educator, politician, and civil rights leader. Even as a child growing up in the Fifth Ward of Houston, Texas, Barbara Jordan stood out for her big, bold, booming, crisp, clear, confident voice. It was a voice that made people sit up, stand up, and take notice. So what do you do with a voice like that? Barbara took her voice to places few African American women had been in the 1960s: first law school, then the Texas state senate, then up to the United States congress. Throughout her career, she persevered through adversity to give voice to the voiceless and to fight for civil rights, equality, and justice. New York Times bestselling author Chris Barton and Caldecott Honoree Ekua Holmes deliver a remarkable picture book biography about a woman whose struggles and mission continue to inspire today. Chronicles the life and achievements of the NASA engineer and inventor, from his childhood to his accidental invention of the Super Soaker water gun.

Moving Forward

Lewis Latimer

The Story of Extraordinary Congresswoman Barbara Jordan

Abraham Lincoln's Agricultural Legacy

Ira's Shakespeare Dream

Fire Truck vs. Dragon

Introduces Luke Reynolds, who has the insider facts on the most proficient method to make

companions, deal with bullies, and have a magnificent time in the middle school. Can a Fire Truck and a Dragon be friends? Find out in this new companion to the household favorite Shark vs. Train! It's the wackiest rivalry ever, when the fire-breathing ruler of the skies and the fearless fire truck go head to head in an epic battle of fire vs water! Who will win? But wait, is it actually a competition? Their rivalry takes unexpected turns as these two unlikely friends face off at a campfire, a birthday party, and more with unexpected results. Who will you root for? With playful illustrations and charming text, Fire Truck vs Dragon gives readers an unexpected twist on a would-be rivalry, turned friendship.

From the minds of Tom Angleberger, the New York Times bestselling author of the wildly popular Origami Yoda series, and Paul Dellinger, an adult science-fiction writer, comes a funny middle school story with a memorable robot title character. Reluctant readers and robot lovers in elementary and middle school will enjoy this fast-paced read that shows just how strange a place middle school can be, particularly when the new student is a state-of-the-art robot. When Max–Maxine Zelaster–befriends her new robot classmate Fuzzy, part of Vanguard One Middle School's new Robot Integration Program, she helps him learn everything he needs to know about surviving middle school—the good, the bad, and the really, really, ugly. Little do they know that surviving seventh grade is going to become a true matter of life and death, because Vanguard has an evil presence at its heart: a digital student evaluation system named BARBARA that might be taking its mission to shape the perfect student to extremes! With a strong female main character who will appeal to all readers, Tom Angleberger and Paul Dellinger's new novel offers readers a fresh take on robots. Fuzzy will find its place in the emerging category of bestselling books featuring robots, including Jon Scieszka's Frank Einstein series and James Patterson's House of Robots. Be sure to check out all of Tom Angleberger's other acclaimed books for middle-grade readers, including Poop Fountain!; The Rat with the Human Face; Horton Halfpott; Fake Mustache; and the bestselling Origami Yoda series: The Strange Case of Origami Yoda, Darth Paper Strikes Back, The Secret of the Fortune Wookiee, Emperor Pickletine Rides the Bus, Princess Labelmaker to the Rescue, and Jabba the Puppet. For

younger readers Tom wrote the picture book McToad Mows Tiny Island, illustrated by John Hendrix, and for chapter book readers, Tom wrote the Inspector Flytrap series, illustrated by his wife Cece Bell.

A cool idea with a big splash You know the Super Soaker. It's one of top twenty toys of all time. And it was invented entirely by accident. Trying to create a new cooling system for rockets, impressive inventor Lonnie Johnson instead created the mechanics for the iconic toy. A love for rockets, robots, inventions, and a mind for creativity began early in Lonnie Johnson's life. Growing up in a house full of brothers and sisters, persistence and a passion for problem solving became the cornerstone for a career as an engineer and his work with NASA. But it is his invention of the Super Soaker water gun that has made his most memorable splash with kids and adults.

Dazzle Ships

How Kate Warne Saved President Lincoln

An American Childhood in Music

Whoosh!

Sweet Dreams, Sarah

Roller Derby Rivals

"A picture book biography of John Roy Lynch, one of the first African-Americans elected into the United States Congress"--Provided by publisher.

Shark VS. Train! WHO WILL WIN?! If you think Superman vs. Batman would be an exciting matchup, wait until you see Shark vs. Train. In this hilarious and wacky picture book, Shark and Train egg each other on for one competition after another, including burping, bowling, Ping Pong, piano playing, pie eating, and many more! Who do YOU think will win, Shark or Train? [star] "This is a genius concept." -- Publishers Weekly, starred review [star] "Lichtenheld's snarling shark and grimacing train are definitely ready for a fight, and his scenarios gleefully play up the absurdity. The combatants' expressions are priceless when they lose. A glum train in smoky dejection, or a bewildered, crestfallen shark? It's hard to choose; both are winners." -- Kirkus, starred review

2017 Amelia Bloomer List, Early Readers Nonfiction In 1856, when Kate Warne went to see Allan Pinkerton, only men were detectives. But Kate convinced Allan to hire her for his detective agency. She explained that she could worm out secrets where men could not go—in disguise as a society lady! Join Kate on her most important mission—to thwart a plot to assassinate Abraham Lincoln on the way to his inauguration.

Sarah Goode never had the chance to go to school, but she was determined to solve problems using only her imagination.

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*She drew, then built her own invention. Could she patent it?
From Space-Age Rides to Civil Rights Sit-Ins with Airman Alton Yates
World War I and the Art of Confusion
Sister, Brother, Family*