The Kid Who Invented The Popsicle And Other Surprising Stories About Inventions

This revised edition of the award-winning 1-2-3 Magic program addresses the difficult task of child discipline with humor, keen insight, and proven experience. The technique offers a foolproof method of disciplining children ages two through 12 without arguing, yelling, or spanking. By means of three easy-to-follow steps, parents learn to manage troublesome behavior, encourage good behavior, and strengthen the parent-child relationship—avoiding the "Talk-Persuade-Argue-Yell-Hit" syndrome which frustrates so many parents. Ten strategies for building a child’s self-esteem and the six types of testing and manipulation a parent can expect from the child are discussed, as well as tips on how to prevent homework arguments, make mealtimes more enjoyable, conduct effective family meetings, and encourage children to start doing their household chores. New advice about kids and technology and new illustrations bring this essential parenting companion completely up-to-date.

A New York Times Bestseller! A "raucous trip through the odd corners of our alphabet." —The New York Times

Let's get real—the English language is bizarre. A might be for apple, but it's also for aisle and aeons. Why does the word "gnat" start with a G but the word "knot" doesn't start with an N? It doesn't always make sense, but don't let these rule-breaking silent letters defeat you! This whimsical, funky book from Raj Haldar (aka rapper Lushlife) turns the traditional idea of an alphabet book on its head, poking fun at the most mischievous words in the English language and demonstrating how to pronounce them. Fun and informative for word nerds of all ages!

Describes the adventures of teen-aged Bruce Gordon who, following an Arctic shipwreck in 1757, survived for six years in the ship's upside-down carcass with a polar bear as his sole companion.

"A 22-volume, highly illustrated, A-Z general encyclopedia for all ages, featuring sections on how to use World Book, other research aids, pronunciation key, a student guide to better writing, speaking, and research skills, and comprehensive index"--

"Instead of trusting kids with choices . . . many parents insist on micromanaging everything from homework to friendships. For these parents, Stixrud and Johnson have a simple message: Stop." —NPR “This humane, thoughtful book turns the latest brain science into valuable practical advice for parents.” —Paul Tough, New York Times bestselling author of How Children Succeed A few years ago, Bill Stixrud and Ned Johnson started noticing the same problem from different angles: Even high-performing kids were coming to them acutely stressed and lacking motivation. Many complained they had no control over their lives. Some stumbled in high school or hit college and unraveled. Bill is a clinical neuropsychologist who helps kids gripped by anxiety or struggling to learn. Ned is a motivational coach who runs
an elite tutoring service. Together they discovered that the best antidote to stress is to give kids more of a sense of control over their lives. But this doesn't mean giving up your authority as a parent. In this groundbreaking book they reveal how you can actively help your child to sculpt a brain that is resilient, and ready to take on new challenges. The Self-Driven Child offers a combination of cutting-edge brain science, the latest discoveries in behavioral therapy, and case studies drawn from the thousands of kids and teens Bill and Ned have helped over the years to teach you how to set your child on the real road to success. As parents, we can only drive our kids so far. At some point, they will have to take the wheel and map out their own path. But there is a lot you can do before then to help them tackle the road ahead with resilience and imagination.

Is Nick Allen a troublemaker? He really just likes to liven things up at school -- and he's always had plenty of great ideas. When Nick learns some interesting information about how words are created, suddenly he's got the inspiration for his best plan ever...the frindle. Who says a pen has to be called a pen? Why not call it a frindle? Things begin innocently enough as Nick gets his friends to use the new word. Then other people in town start saying frindle. Soon the school is in an uproar, and Nick has become a local hero. His teacher wants Nick to put an end to all this nonsense, but the funny thing is frindle doesn't belong to Nick anymore. The new word is spreading across the country, and there's nothing Nick can do to stop it.

Ever had a great idea and thought, "Man, somebody needs to invent that?" Fantastic, because this book is going to show you how. Whether you're a novice inventor who's had an aha! moment or a serial inventor who's yet to successfully license a lucrative deal, the information between these pages is for you. It offers step-by-step instructions from initial concept to market, various tips and insights for each part of the process, and examples of patents, licensing agreements and non-disclosure documents. "Inventorpreneur" multi-millionaire Francisco Guerra is a serial inventor and entrepreneur whose legions of inventions are distributed globally. Particularly known for his inventions in the special effects industry--most especially his snow machine--Francisco's inventions are featured in every major theme park around the world, as well as throughout the film and music video industry. In fact, if you've ever been to Disney World, Universal Studios, Sea World or Busch Gardens, or if you've ever seen Twilight, Harry Potter, Elf or The Grinch, you've probably experienced one of Francisco's inventions for yourself. Read on to discover how you, too, can successfully turn your idea into a profitable invention.

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. A mouthwatering tale of invention. When a persnickety customer named Filbert P. Horsefeathers complains that George Crum’s fried potatoes are too thick, George makes them thinner. When Filbert insists they are still too thick, George makes them even thinner. But when the plate is sent back a third time, George mischievously decides to use his sharpest knife to cut paper-thin potato slices, which he fries until they are crackling and douses liberally with salt. At last, Filbert is satisfied, proclaiming, “Perfection!” Which they are. Because, quite by accident, George has invented potato chips! Based on true events, this delicious tale will have kids clamoring for more, more, more!

Chronicles the history of human inventions, including the invention of artificial eyes in Egypt, ketchup in China, liquid paper in Texas, and margarine in France.

In 1809, Simon-Rene and Monique Braille lived in a small town in France. The town of Coupvray was 25 miles (40 km) outside Paris. Life was good for the family. Simon worked as a harness maker and leatherer. He made many items out of leather, including harnesses and saddles for horses, leather slippers and shoes, and leather satchels. Simon was well known in the town, and his work supported his wife and three children, two girls and a boy. On January 4, 1809, the new year brought the family a new baby boy. They named him Louis. Find out how Louis Braille lost his sight, and how he invented an alphabet that helped all blind children to read in this fun 15-minute biography. Ages 8 and up. LearningIsland.com believes in the value of children practicing reading for 15 minutes every day. Our 15-Minute Books give children lots of fun, exciting choices to read, from classic stories, to mysteries, to books of knowledge. Many books are appropriate for hi-lo readers. Open the world of reading to a child by having them read for 15 minutes a day.

Now a Netflix film starring and directed by Chiwetel Ejiofor, this is a gripping memoir of survival and perseverance about the heroic young inventor who brought electricity to his Malawian village. When a terrible drought struck William Kamkwamba's tiny village in Malawi, his family lost all of the season's crops, leaving them with nothing to eat and nothing to sell. William began to explore science books in his village library, looking for a solution. There, he came up with the idea that would change his family's life forever: he could build a windmill. Made out of scrap metal and old bicycle parts, William's windmill brought electricity to his home and helped his family pump the water they needed to farm the land. Retold for a younger audience, this exciting memoir shows how, even in a desperate situation, one boy's brilliant idea can light up the world. Complete with photographs, illustrations, and an epilogue that will bring readers up to date on William's story, this is the perfect edition to read and share with the whole family. Brief factual stories about how various familiar things were invented, many by accident, from animal crackers to the zipper.

Maria Montessori (1870–1952), Italian Physician And Educationist, Born In Rome, The First Woman In Italy To Receive A Medical
Degree (1894), She Founded A School For Children With Learning Disabilities (1899 1901), And Developed A System Of Education For Children Of Three To Six Based On Spontaneity Of Expression And Freedom From Restraint. The System Was Later Worked Out For Older Children, And Applied In Montessori Schools Throughout The World. She Opened The First Montessori School For Children In The Slums Of Rome In 1907.

Popsicles, potato chips, Silly Putty, Velcro, and many other familiar things have fascinating stories behind them. In fact, dozens of products and everyday items had surprisingly haphazard beginnings. Mistakes That Worked offers forty of these unusual tales, along with hilarious cartoons and weird and amazing facts. Readers will be surprised and inspired!

Julian West, a headstrong but endearing prodigy, travels from San Diego to Washington, DC in order to patent his invention - a seemingly innocuous toy gun that shoots beautiful, luminous soap bubbles.

Moving, funny, and totally true childhood biographies of Bill Gates, Madam C. J. Walker, Hedy Lamarr, Walt Disney, and 12 other international innovators. Throughout history people have experimented, invented, and created new ways of doing things. Kid Innovators tells the stories of a diverse group of brilliant thinkers in fields like technology, education, business, science, art, and entertainment, reminding us that every innovator started out as a kid. Florence Nightingale rescued baby mice. Alan Turing was a daydreamer with terrible handwriting. And Alvin Ailey felt like a failure at sports. Featuring kid-friendly text and full-color illustrations, readers will learn about the young lives of people like Grace Hopper, Steve Jobs, Reshma Saujani, Jacques Cousteau, the Wright Brothers, William Kamkwamba, Elon Musk, Jonas Salk, and Maria Montessori.

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Blinded at the age of 3, Louis Braille developed a superb memory that enabled him to do well in school. But that wasn't enough--Louis wanted to read. Finding the alphabet impractical, he invented the raised dot alphabet, Braille, now used throughout the world.

Written in British English, Who Invented the Periodic Table? tells the fascinating story of the philosophers, chemists, and other scientists—from ancient times to today—who have contributed to the discovery of all the known elements in our universe.

The definitive picture book biography of Dr. Anthony Fauci, the director of the National Institute of Allergy and Infectious Diseases and one of the most crucial figures in the COVID-19 pandemic. Before he was Dr. Fauci, director of the National Institute of Allergy and Infectious Diseases, Anthony Fauci was a curious boy in Brooklyn, delivering prescriptions from his father’s pharmacy on his blue Schwinn bicycle. His father and immigrant grandfather taught Anthony to ask questions, consider all the data, and never give up—and Anthony’s ability to stay curious and to communicate with people would serve him his entire life. This engaging narrative, which draws from interviews the author did with Dr. Fauci himself, follows Anthony from his Brooklyn beginnings through medical school and his challenging role working with seven US presidents to tackle some of the biggest public health challenges of the past fifty years, including the COVID-19 pandemic. Extensive backmatter rounds out Dr. Fauci’s story with a timeline, recommended reading, a full spread of facts about vaccines and how they work, and Dr. Fauci’s own tips for future scientists.

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the contributions of eight champions of freedom: Abraham Lincoln, Rosa Parks, Susan B. Anthony, Malala Yousafzai, Harriet Tubman, William Wilberforce, Mahatma Gandhi, and Martin Luther King Jr. A quote from each individual is included on each spread along with colorful, delightful artwork.

Have you ever seen inventors on TV or in the newspaper and thought, “That could be me!” Well, it certainly could—and this book shows you how. Kids Inventing! gives you easy-to-follow, step-by-step instructions for turning your ideas into realities for fun, competition, and even profit. From finding an idea and creating a working model to patenting, manufacturing, and selling your invention, you get expert guidance in all the different stages of inventing. You’ll see how to keep an inventor's log, present your ideas, and work as part of a team or with a mentor. You’ll meet inspiring kids just like you who designed their own award-winning inventions. And you’ll see how to prepare for the various state and national invention contests held each year, as well as international competitions and science fairs.

Itinerant journalist Ash Upson was a true "rolling stone" of the western frontier, first kicking around New York with Edgar Allen Poe and then tutoring the children of Mormon leader Brigham Young in Utah before making his way to New Mexico. There he befriended two of the Wild West’s greatest legends: outlaw Billy the Kid and the man who slayed him, Sheriff Pat Garrett. Told mostly through Upson’s own letters to his family back East, learn the history of the Lincoln County War, Billy the Kid, and Pat Garrett firsthand from the very man who knew them best: Ash Upson.

1856. Eighteen-year-old chemistry student William Perkin’s experiment has gone horribly wrong. But the deep brown sludge his botched project has produced has an unexpected power: the power to dye everything it touches a brilliant purple. Perkin has discovered mauve, the world's first synthetic dye, bridging a gap between pure chemistry and industry which will change the world forever. From the fetching ribbons soon tying back the hair on every fashionable head in London, to the laboratories in which scientists first scrutinized the human chromosome under the microscope, leading all the way to the development of modern vaccines against cancer and malaria, Simon Garfield's landmark work swirls together science and social history to tell the story of how one colour became a sensation.

#1 NEW YORK TIMES BESTSELLER · WALL STREET JOURNAL BESTSELLER · USA TODAY BESTSELLER “The Boy, the Mole, the Fox and the Horse is not only a thought-provoking, discussion-worthy story, the book itself is an object of art.”- The New York Times From the revered British illustrator, a modern fable for all ages that explores life’s universal lessons, featuring 100 color and black-and-white drawings. “What do you want to be when you grow up?” asked the mole. “Kind,” said the boy. Charlie Mackesy offers inspiration and hope in uncertain times in this beautiful book based on his famous quartet of characters. The Boy, the Mole, the Fox, and the Horse explores their unlikely friendship and the poignant, universal lessons they learn together. Radiant with Mackesy’s warmth and gentle wit, The Boy, the Mole, the Fox, and the Horse blends hand-written narrative with dozens of drawings, including some of his best-loved illustrations (including “Help,” which has been shared over one million times) and new, never-before-seen material. A modern classic in the vein of The Tao of Pooh, The Alchemist, and The Giving Tree, this charmingly designed keepsake will be treasured for generations to come.

A little girl and her canine assistant set out to make the most magnificent thing. But after much hard work, the end result is not
what the girl had in mind. Frustrated, she quits. Her assistant suggests a long walk, and as they walk, it slowly becomes clear what the girl needs to do to succeed. A charming story that will give kids the most magnificent thing: perspective!

A fresh, intriguing look at the stories behind great toy inventions, by Don Wulffson and illustrated by Laurie Keller. "Originally, Play-Doh only came in white. There's a good reason for this. You see, Play-Doh didn't start out as a toy. It started out as a product for cleaning wallpaper." Have you ever wondered who invented Lego, Mr. Potato Head, or toy trains? In Toys! are the fascinating stories behind these toy inventions and many others. Learn why the see-saw was popular with the Romans, how the Slinky was used during the Vietnam War, and the reason Raggedy Ann has a red heart on her chest that says "I love you." From dolls and checkers to pinball and the modern video game, there's a wide selection here for boys and girls alike. With humor and wit, this intriguing book serves up slices of cultural history that will inspire young readers to start thinking up their own toy inventions.

From one of the most beloved and bestselling authors in the English language, a vivid, nostalgic and utterly hilarious memoir of growing up in the middle of the United States in the middle of the last century. A book that delivers on the promise that it is "laugh-out-loud funny." Some say that the first hints that Bill Bryson was not of Planet Earth came from his discovery, at the age of six, of a woollen jersey of rare fineness. Across the moth-holed chest was a golden thunderbolt. It may have looked like an old college football sweater, but young Bryson knew better. It was obviously the Sacred Jersey of Zap, and proved that he had been placed with this innocuous family in the middle of America to fly, become invisible, shoot guns out of people's hands from a distance, and wear his underpants over his jeans in the manner of Superman. Bill Bryson's first travel book opened with the immortal line, "I come from Des Moines. Somebody had to." In this hilarious new memoir, he travels back to explore the kid he once was and the weird and wonderful world of 1950s America. He modestly claims that this is a book about not very much: about being small and getting much larger slowly. But for the rest of us, it is a laugh-out-loud book that will speak volumes — especially to anyone who has ever been young.

Reveals how James Naismith came to invent basketball at a Springfield, Massachusetts, high school in 1891 while teaching a rowdy gym class.

An astonishingly revisionist biography of Alexander Graham Bell, telling the true—and troubling—story of the inventor of the telephone. We think of Alexander Graham Bell as the inventor of the telephone, but that's not how he saw his own career. Bell was an elocution teacher by profession. As the son of a deaf woman and, later, husband to another, his goal in life from adolescence was to teach the deaf to speak. Even his tinkering sprang from his teaching work; the telephone had its origins as a speech reading machine. And yet by the end of his life, despite his best efforts—or perhaps, more accurately, because of them—Bell had become the American Deaf community's most powerful enemy. The Invention of Miracles recounts an extraordinary piece of forgotten history. Weaving together a moving love story with a fascinating tale of innovation, it follows the complicated tragedy of a brilliant young man who set about stamping out what he saw as a dangerous language: Sign. The book offers a heartbreaking look at how heroes can become villains and how good intentions are, unfortunately, nowhere near enough—as well as a powerful
account of the dawn of a civil rights movement and the triumphant tale of how the Deaf community reclaimed their once-forbidden language. Katie Booth has been researching this story for over a decade, poring over Bell’s papers, Library of Congress archives, and the records of deaf schools around America. But she’s also lived with this story for her entire life. Witnessing the damaging impact of Bell’s legacy on her family would set her on a path that upturned everything she thought she knew about language, power, deafness, and the telephone.

"An inspiring true story of a boy genius. "Plowing a potato field in 1920, a 14-year-old farm boy from Idaho saw in the parallel rows of overturned earth a way to make pictures fly through the air. This boy was not a magician; he was a scientific genius and just eight years later he made his brainstorm in the potato field a reality by transmitting the world’s first television image. This fascinating picture-book biography of Philo Farnsworth covers his early interest in machines and electricity, leading up to how he put it all together in one of the greatest inventions of the 20th century. The author’s afterword discusses the lawsuit Farnsworth waged and won against RCA when his high school science teacher testified that Philo’s invention of television was years before RCA’s.”

Celebrating the inventor of the Crayola crayon! This gloriously illustrated picture book biography tells the inspiring story of Edwin Binney, the inventor of one of the world’s most beloved toys. A perfect fit among favorites like The Day the Crayons Quit and Balloons Over Broadway. purple mountains’ majesty, mauvelous, jungle green, razzmatazz… What child doesn’t love to hold a crayon in their hands? But children didn’t always have such magical boxes of crayons. Before Edwin Binney set out to change things, children couldn’t really even draw in color. Here’s the true story of an inventor who so loved nature’s vibrant colors that he found a way to bring the outside world to children – in a bright green box for only a nickel! With experimentation, and a special knack for listening, Edwin Binney and his dynamic team at Crayola created one of the world’s most enduring, best-loved childhood toys – empowering children to dream in COLOR!

ORPHAN, CLOCK KEEPER, AND THIEF, twelve-year-old Hugo lives in the walls of a busy Paris train station, where his survival depends on secrets and anonymity. But when his world suddenly interlocks with an eccentric girl and her grandfather, Hugo’s undercover life, and his most precious secret, are put in jeopardy. A cryptic drawing, a treasured notebook, a stolen key, a mechanical man, and a hidden message from Hugo’s dead father form the backbone of this intricate, tender, and spellbinding mystery.

A lively tale of a cool invention. Frank William Epperson is a curious boy who loves inventing. And since inventing begins with experimenting, he spends a lot of time in his “laboratory” (i.e., his back porch) trying out his ideas. When he invents a yummy flavored soda water drink, his friends love it! And this gets him thinking: “I wonder what this drink would taste like frozen?” Though he doesn’t yet know it, Frank’s curiosity will lead to his best invention ever: the Popsicle! This delicious story includes hands-on experiments and is sure to whet the appetites of budding inventors everywhere!

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