

Storie E Vite Di Superdonne Che Hanno Fatto La Scienza Ediz A Colori

The Kidds-treasure hunting family extraordinaire-are heading to China, on a journey that will lead them beyond the Great Wall and into the underbelly of Berlin. Bick and Beck Kidd are desperately trying to secure the ancient Chinese artifact that will buy their mother's freedom from renegade pirates. But when the kidnappers force them to locate an even greater treasure-priceless paintings stolen by Nazis-the Kidds must rely on their own cunning and experience to outwit the criminals, all while their mom's life is on the line.

1945, DINTORNI DI CAMBRIDGE. I DIECI FISICI TEDESCHI IN ATTIVITÀ PIÙ IMPORTANTI AL MONDO VENGONO RINCHIUSI IN UNA VILLA E SPIATI DAGLI AMERICANI PER SEI MESI. SOLO IL DIECI PER CENTO DELLE INTERCETTAZIONI È STATO PUBBLICATO FINORA. QUESTO È IL ROMANZO DI TUTTO IL RESTO. «Greison è una narratrice naturale. Una specie di aedo divulgatore, inarrestabile» Sette - Corriere della sera «Gabriella Greison è ormai una certezza nel rendere la fisica attraente» Corriere della sera «L'autrice ha risposto a domande che nessuno si era mai fatto, con una forma letteraria e soluzioni narrative degne della lezione di Ernest Hemingway e un gusto per l'essenzialità del dettaglio che l'avvicina a Georges Simenon» GQ «Greison vuole abbattere gli stereotipi delle biografie precedenti» Il Venerdì «Gabriella Greison è la rockstar della fisica in Italia» Geo - Rai 3 Questa è una storia dimenticata. Una storia che sembra una leggenda e invece non lo è. È una storia che ha segnato per sempre le sorti della fisica e del mondo. 3 maggio 1945, il grande scienziato tedesco Werner Heisenberg e altri nove fisici vengono arrestati dagli americani e rinchiusi in una villa nella campagna inglese, Farm Hall. Ogni dialogo tra loro è intercettato da microspie sparse per tutta la casa, come in un vero e proprio Grande Fratello ante litteram, ma fatto solo di fisici. Gli Alleati temono che Hitler stia cercando di costruire un ordigno atomico e intendono scoprire a che punto è arrivato il programma nucleare tedesco. Intanto, fuori da quella casa, cadono le bombe su Hiroshima e Nagasaki... Le intercettazioni di Farm Hall pubblicate negli anni rappresentano solo il dieci per cento di ciò che è stato realmente detto tra quelle mura. Questo romanzo racconta tutto il resto, ciò che non è stato trascritto o, semplicemente, le verità nascoste nei rapporti umani, nel cuore dei protagonisti, e che perciò non hanno mai trovato posto nei documenti ufficiali. Questa è la storia di Heisenberg e dei più importanti fisici del XX secolo. È la storia di un capitolo oscuro e insieme luminoso del nostro passato, raccontata da un punto di vista inedito e sorprendente, che restituisce voce e umanità alle menti straordinarie che nel Novecento hanno cambiato il mondo.

Beyond Hawkins Lab, Starcourt Mall, Dungeons and Dragons, Monsters, and Mindflayers, the powerful children that have escaped from Hawkins Lab are out in the world, trying to live normal lives, but it comes at a steep cost. Nine was left behind in Hawkins Lab, comatose and alone. Now she lives in a fractured reality of her own creation under the watchful eyes of doctors who have no idea about the psychic volcano building inside her that erupts at any moment, obliterating their entire hospital. Three and Nine's twin sister both escaped Hawkins lab several years ago and have been on the run ever since. They had just settled down into a

new life when, all of the sudden, the lab has made the national news. With the veil of normalcy completely shattered, they pack everything they have and hit the road, hoping to find and help any of the other kids they can. When Kali (number Eight) informs them that Nine is still alive it becomes a race against the clock to save a beloved sister, from the doctors that keep her, as well as the delusions that threaten to fracture her psyche beyond repair. Perfectly penned by writer Jody Houser (Critical Role, Star Wars: Tie Fighter) with kinetic pencils by Ryan Kelly (New York Four, Star Wars) and tight inks by Le Beau Underwood (Catwoman, Immortal Hulk) this third book in the Stranger Things comics line takes the story to brand new territory. Collects Stranger Things: Into the Fire #1-#4.

I sei brevi romanzi in cui perdersi in questo libro sono quelli di Marie Curie (1867-1934), Lise Meitner (1878-1968), Emmy Noether (1882-1935), Rosalind Franklin (1920-1958), Hedy Lamarr (1914-2000) e Mileva Mari? (1875-1948). Per molti saranno nomi sconosciuti, eppure queste sei donne sono state delle pioniere. Sono nate tutte nell'arco di cinquant'anni e hanno operato negli anni cruciali e ruggenti del Novecento, che sono stati anni di guerre terribili, ma anche di avanzamenti scientifici epocali. C'è la chimica polacca che non poteva frequentare l'università, la fisica ebrea che era odiata dai nazisti, la matematica tedesca che nessuno amava, la cristallografa inglese alla quale scipparono le scoperte, la diva hollywoodiana che fu anche ingegnere militare e la teorica serba che fu messa in ombra dal marito. Le sei eroine raccontate da Gabriella Greison non sono certo le sole donne della scienza, ma sono quelle che forse hanno aperto la strada alle altre, con la loro volontà, la loro abilità, il talento e la protervia, in un mondo apertamente ostile, fatto di soli uomini. Sono quelle che hanno dato alla scienza e a tutti noi i risultati eclatanti delle loro ricerche e insieme la consapevolezza che era possibile – era necessario – dare accesso alle donne all'impresa scientifica. Non averlo fatto per così tanto tempo è un delitto che è stato pagato a caro prezzo dalla società umana. Sono sei storie magnifiche. Non sempre sono storie allegre e non sempre sono a lieto fine, perché sono racconti veri, di successi e di fallimenti. Ma è grazie a queste icone della scienza novecentesca e al loro esempio che abbiamo avuto poi altre donne, che hanno fatto un po' meno fatica a farsi largo e ci hanno regalato i frutti del loro sapere e della loro immaginazione. Dietro di loro sempre più donne si appassionano alla scienza, e un domani, in numero sempre maggiore, saranno libere di regalarci il frutto delle loro brillanti intelligenze.

What does it mean to be a man? What does it mean to be manly? How has our notion of masculinity changed over the years? In this book, noted historian George L. Mosse provides the first historical account of the masculine stereotype in modern Western culture, tracing the evolution of the idea of manliness to reveal how it came to embody physical beauty, courage, moral restraint, and a strong will. This stereotype, he finds, originated in the tumultuous changes of the eighteenth century, as Europe's dominant aristocrats grudgingly yielded to the rise of the professional, bureaucratic, and commercial middle classes. Mosse reveals how the new bourgeoisie, faced with a bewildering, rapidly industrialized world, latched onto the knightly ideal of chivalry. He also shows how the rise of universal conscription created a "soldierly man" as an ideal type. In bringing his examination up to the present, Mosse studies the key historical roles of the so-called "fairer sex" (women) and "unmanly men" (Jews and homosexuals) in

defining and maintaining the male stereotype, and considers the possible erosion of that stereotype in our own time.

This Third Edition is the first English-language edition of the award-winning *Meilensteine der Rechentechnik*; illustrated in full color throughout in two volumes. The Third Edition is devoted to both analog and digital computing devices, as well as the world's most magnificent historical automatons and select scientific instruments (employed in astronomy, surveying, time measurement, etc.). It also features detailed instructions for analog and digital mechanical calculating machines and instruments, and is the only such historical book with comprehensive technical glossaries of terms not found in print or in online dictionaries. The book also includes a very extensive bibliography based on the literature of numerous countries around the world. Meticulously researched, the author conducted a worldwide survey of science, technology and art museums with their main holdings of analog and digital calculating and computing machines and devices, historical automatons and selected scientific instruments in order to describe a broad range of masterful technical achievements. Also covering the history of mathematics and computer science, this work documents the cultural heritage of technology as well.

In 1903, despite the vehement objections of his parents, Albert Einstein married Mileva Maric, the companion, colleague, and confidante whose influence on his most creative years has given rise to much speculation. Beginning in 1897, after Einstein and Maric met as students at the Swiss Federal Polytechnic, and ending shortly after their marriage, these fifty-four love letters offer a rare glimpse into Einstein's relationship with his first wife while shedding light on his intellectual development in the period before the *annus mirabilis* of 1905. Unlike the picture of Einstein the lone, isolated thinker of Princeton, he appears here both as the burgeoning enfant terrible of science and as an amorous young man beset, along with his fiancée, by financial and personal struggles--among them the illegitimate birth of their daughter, whose existence is known only by these letters. Describing his conflicts with professors and other scientists, his arguments with his mother over Maric, and his difficulty obtaining an academic position after graduation, the letters enable us to reconstruct the youthful Einstein with an unprecedented immediacy. His love for Maric, whom he describes as "a creature who is my equal, and who is as strong and independent as I am," brings forth his serious as well as playful, often theatrical nature. After their marriage, however, Maric becomes less his intellectual companion, and, failing to acquire a teaching certificate, she subordinates her professional goals to his. In the final letters Einstein has obtained a position at the Swiss Patent Office and mentions their daughter one last time to his wife in Hungary, where she is assumed to have placed the girl in the care of relatives. Informative, entertaining, and often very moving, this collection of letters captures for scientists and general readers alike a little known yet crucial period in Einstein's life.

In a gripping thriller with a hint of *Oliver Twist*, a street kid and his dog are chasing an unlikely fortune — and dodging the thugs who would steal it. Twelve-year-old Bully has lost his mum and his old life. Living rough on the streets of London with his dog, Jack, he can't imagine a future. But one day he finds, tucked inside his most cherished possession—the last birthday card his mother ever gave him—a lottery ticket he bought her. And it's a winner. A big winner. Suddenly there's hope, if only he can get to his prize on time! But just as Bully's prospects open up, peril closes in. Now ruthless gangsters are in hot pursuit, and everyone wants a piece

of him. Whom can he trust to help him retrieve what's his? And even if Bully does claim all that money, will he really be winning what he needs most? Michael Byrne's thrill-packed debut delivers the emotionally charged story of a boy whose luck has changed for the better, if only he can survive long enough to claim it.

Das preisgekrönte Werk „Meilensteine der Rechentechnik“ liegt in der 3., völlig neu bearbeiteten und stark erweiterten Auflage vor. Die beiden Bände, die im Ganzen rund 2000 Seiten umfassen, sind ein Gesamtwerk, lassen sich aber auch einzeln nutzen. Das Buch behandelt sowohl analoge wie digitale Geräte und geht auch auf benachbarte Bereiche wie historische Automaten und Roboter sowie wissenschaftliche Instrumente aus den Bereichen Mathematik, Astronomie, Vermessungswesen und Zeitmessung ein. Gestreift werden zudem frühe Schreibmaschinen und programmgesteuerte mechanische Webstühle. Der zweite Band widmet sich überwiegend den Elektronenrechnern: Erfindung des Computers, weltweite Entwicklung der Rechentechnik (mit Schwerpunkt Europa, besonders Deutschland, England, Schweiz). Er schließt überdies je ein umfangreiches Fachwörterbuch Deutsch-Englisch und Englisch-Deutsch ein. Hinzu kommt eine umfassende weltweite Bibliografie mit Einträgen deutscher, englischer, französischer, italienischer und spanischer Schriften. Schwerpunkte des ersten Bandes sind: Grundlagen, mechanische Rechenmaschinen, Rechenschieber, historische Automaten und Roboter sowie wissenschaftliche Instrumente, Entwicklung der Rechenkunst, Schritt-für-Schritt-Anleitungen für analoge und digitale Rechengерäte. Eine Fülle prachtvoller Rechenmaschinen, Rechenbretter, Androiden, Figurenautomaten, Musikautomaten, Uhren, Globen und Webmaschinen wird in Farbbildern vorgestellt. Das Buch enthält ferner grundsätzliche Betrachtungen zu Themen wie digitaler Wandel und künstliche Intelligenz sowie zur Rolle der Technikgeschichte und der Erhaltung des technischen Kulturguts. Beide Bände berichten über aufsehenerregende neue Funde von Dokumenten und Gegenständen (u.a. weltgrößte serienmäßig gefertigte Rechenwalze, weltweit kleinster mechanischer Parallelrechner, erster mechanischer Prozessrechner). Das Buch, das sich auch als Nachschlagewerk eignet, ist allgemein verständlich. Es richtet sich an alle, die Freude haben an Technik-, Mathematik-, Informatik- und Kunstgeschichte. Einige Merkmale: – Mehrsprachige Bibliografie zur Mathematik-, Informatik-, Technik- und Naturwissenschaftsgeschichte mit über 6000 Einträgen – deutsch-englisches und englisch-deutsches Fachwörterbuch – 20 Schritt-für-Schritt-Anleitungen für die Bedienung historischer analoger und digitaler Geräte – >700 Abbildungen, >150 tabellarische Übersichten, zahlreiche Zeittafeln – ausführliches Personen-, Orts- und Sachverzeichnis. Herbert Bruderer ist Dozent i.R. am Departement für Informatik der ETH Zürich und Technikhistoriker. Er hat zahlreiche Bücher zur Informatik verfasst und ist mehrfacher Preisträger.

«Questo libro è contagioso, non uscirete indenni dall'influsso potente di venti menti libere, quiete e volitive che, contro ogni pregiudizio maschile, diverranno scienziate famose in tutto il mondo.» Silvana Gandolfi «Venti storie di formidabili donne e scienziate: la parte oscura e negletta, ma allo stesso tempo la più brillante e appassionata, dell'avventura della scienza.» Bruno Arpaia «Le SUPERDONNE esistono e sono vicine a noi, basta saperle riconoscere. Con questo libro Greison fa vedere a tutti da che parte guardare per capire di chi siamo eredi. Un libro fondamentale, consiglio una storia ogni sera, come favola della

buonanotte o augurio del buon risveglio.» Edoardo Boncinelli Altro che principesse, le bambine da grandi VOGLIONO FARE LE ASTROFISICHE! Questo libro raccoglie venti storie e venti illustrazioni di donne straordinarie che con intelligenza, amore, perseveranza e passione hanno contribuito all'avanzamento della scienza e del progresso umano. Dall'autrice bestseller di L'incredibile cena dei fisici quantistici, il racconto accurato e appassionante dell'universo femminile della scienza: Samantha Cristoforetti, Marie Curie, Margherita Hack, Rita Levi-Montalcini, Maria Montessori, Ada Lovelace, Ipazia e altre e un team di super illustratori e artisti internazionali, tra cui Fabian Negrin, Guido Scarabottolo, Manuele Fior, Gianni De Conno, che dedica un 'omaggio floreale' alle super scienziate.

When Charles Darwin published *The Origin of Species* in 1859, he forever altered the way people looked at their place in the world humans were just another animal species that evolved from more primitive life forms. After graduating college, Charles was hired as a naturalist aboard the HMS Beagle where he would collect the specimens he would use to make the case for biologic evolution through natural selection. By the time he returned to England in 1836 he was a celebrity, but it would be more than 20 years before he published his groundbreaking work. Darwin's theory ultimately helped Richard Owen solve the riddle of the enormous fossils found all over the world they were not dragon bones of lore, but the remnants of extinct species that once inhabited the earth. *Darwin and the True Story of the Dinosaurs* is a fast-paced, entertaining biography of the naturalist who changed humankind's understanding of its origins. In addition to its lively story, it includes 220 illustrations, a glossary, and sidebars covering related topics, from fossils to continental drift to medicine in the 19th century."

With the 21st century upon us, many people are talking about all the "earth changes" that will occur. However, in this inspirational book, best-selling author Louise L. Hay reveals that the primary changes we will see will be internal changes. She points out that when we, as women, are willing to shift our internal ground, our earth, we will operate on a much more expanded level in life. Louise's goal is to see that all women experience self-love, self-worth, self-esteem, and a powerful place in society. In her inimitably warm and forthright manner, she offers penetrating insights into how women of all ages and backgrounds can achieve this goal and make the coming years the most productive, fulfilling, and empowering ones ever!

This book is a splendid profile of an extraordinary man, and a radically new interpretation of one of the most controversial figures in history. Caesar played a leading role in the politics and culture of a world empire, dwarfing his contemporaries in ambition, achievement and appetite. For that, he has occupied a central place in the political imagination of Europe ever since. Yet he remains something of an enigma, struck down by his own lieutenants because he could be neither comprehended nor contained. In surviving evidence he emerges as incommensurate and nonpareil, just beyond the horizons of contemporary political thought and understanding. The result of Luciano Canfora's many years of research is a fascinating portrait of the Roman dictator, combining the evidence of political history and psychology. The product of a comprehensive study of the ancient sources, it paints an astonishingly detailed portrait of a complex personality whose mission of 'Romanisation' lies at the root of modern Europe. **Key Features*** Easy, engaging and pleasurable to read* About 42 chronological studies of events create a full portrait of Caesar and

the contemporary Roman background* Space is devoted to the details surrounding his assassination

Happiness is a new PEANUTS collection, Charlie Brown! The whole gang is back in this third volume, featuring brand-new original stories from a variety of writers and artists, as well as classic strips from the legendary Charles M. Schulz. Join the Flying Ace, Linus, Pig-Pen, Schroeder, Sally, Marcie, Franklin, Peppermint Patty, Rerun, and more of your favorite characters in this curated medley of humorous stories that takes readers from the pitcher's mound to the tip-top of Snoopy's doghouse.

An illustrated tour of the planet exploring ecosystems large and small, from reefs, deserts, and rainforests to a single drop of water—from the New York Times bestselling author of *Women in Science*. Making earth science accessible and entertaining through art, maps, and infographics, *The Wondrous Workings of Planet Earth* explains how our planet works—and how we can protect it—from its diverse ecosystems and their inhabitants, to the levels of ecology, the importance of biodiversity, the cycles of nature, and more. Science- and nature-loving readers of all ages will delight in this utterly charming guide to our amazing home.

The Times Literary Supplement called their previous book, *Symmetry and the Beautiful Universe: [A] tour de force of physics made simple*. Quantum theory is the bedrock of contemporary physics and the basis of understanding matter in its tiniest dimensions and the vast universe as a whole. But for many, the theory remains an impenetrable enigma. Nobel Prize laureate Leon M. Lederman and Fermi lab theoretical physicist Christopher T. Hill seek to remedy this situation by both drawing on their scientific expertise and their talent for communicating science to the general reader. In this lucid, informative book, designed for the curious, they make the seemingly daunting subject of quantum physics accessible, appealing, and exciting. Their story is partly historical, covering the many Eureka moments when great scientists—Max Planck, Albert Einstein, Niels Bohr, Werner Heisenberg, Erwin Schrödinger, and others—struggled to come to grips with the bizarre realities that quantum research revealed. Although their findings were indisputably proven in experiments, they were so strange and counterintuitive that Einstein refused to accept quantum theory, despite its great success. The authors explain the many strange and even eerie aspects of quantum reality at the subatomic level, from particles that can be many places simultaneously and sometimes act more like waves, to the effect that a human can have on their movements by just observing them! Finally, Drs. Lederman and Hill delve into quantum physics' latest and perhaps most breathtaking offshoots—field theory and string theory. The intricacies and ramifications of these two theories will give the reader much to ponder. In addition, the authors describe the diverse applications of quantum theory in its almost countless forms of modern technology throughout the world. Using eloquent analogies and illustrative examples, *Quantum Physics for Poets* render even the most profound reaches of quantum theory understandable and something for us all to savor. Leon M. Lederman, Nobel Laureate (Batavia, IL), is Resident Scholar at the Illinois Mathematics and Science Academy, Director Emeritus of Fermi National Accelerator Laboratory, Pritzker Professor of Science at the Illinois Institute of Technology, the author of the highly acclaimed *The God Particle*, the editor of *Portraits of Great American Scientists*, and a contributor to *Science Literacy for the Twenty-First Century*. Dr. Lederman and coauthor Christopher T. Hill are also the coauthors of *Symmetry and the Beautiful Universe*. Christopher T. Hill, PhD (Batavia, IL), is chairman of the Department of Theoretical Physics and a theoretical physicist

(Scientist III) at Fermi National Accelerator Laboratory.

These TALES OF MYSTERY AND HORROR include the story of Bedloe, a wealthy young invalid, who has a strange tale to tell his physician, after he experiences a form of time travel, in A TALE OF THE RAGGED MOUNTAINS... And THE CONVERSATION OF EIROS AND CHARMION is a very strange tale of a comet approaching earth, causing it to contain pure oxygen. The result of this has a devastating effect on people...

ONE OF OPRAH'S FAVORITE THINGS 2021! A 2021 NATIONAL PARENTING PRODUCT AWARDS WINNER! As Oprah says on Oprah Daily, "Reading can inspire you to do great things—what a great gift for a preteen! This series features boundary-breaking women and includes stories about some who have moved me the most—like Toni Morrison. They even included me!" The third installment in the New York Times bestselling Good Night Stories for Rebel Girls series, featuring 100 immigrant women who have shaped, and will continue to shape, our world. Good Night Stories for Rebel Girls: 100 Immigrant Women Who Changed the World is the third book in the New York Times bestselling series for children. Packed with 100 all-new bedtime stories about the lives of incredible female figures from the past and the present, this volume recognizes women who left their birth countries for a multitude of reasons: some for new opportunities, some out of necessity. Readers will whip up a plate with Asma Khan, strategize global affairs alongside Madeleine Albright, venture into business with Rihanna, and many more. All of these unique, yet relatable stories are accompanied by gorgeous, full-page, full-color portraits, illustrated by female artists from all over the globe.

Back in the late 1600s, science was still in its infancy. If you dropped an apple it would fall to the ground, but nobody could explain why. That changed in 1687 when Isaac Newton, a professor at the University of Cambridge, published a book describing three laws of motion as well as a theory of universal gravitation. Newton also came up with a brand new field of mathematics, called calculus, to explain it all. The same equations that described the motion of a falling apple could also be used to describe the motion of planets orbiting the sun. It was revolutionary! Newton would go on to make new discoveries on the nature of light. But he also made mistakes; his fascination with alchemy, the hope of turning one element into another, was a tremendous waste of his genius. But science is not just about successful experiments--sometimes it takes a few failures to achieve success. Newton and the Antigravity Formula is a fast-paced, entertaining biography of the man who launched the field of modern physics. In addition to its lively story, it includes 190 illustrations, a glossary, and sidebars covering related topics, from the plague to the planets to the telescope.

The autobiography of Levi-Montalcini, who won the Nobel Prize for Medicine in 1986. Born in Torino into a middle-class Jewish family, she experienced the rise of fascism and antisemitism in the 1930s-40s (discussed on pp. 73-105). After the promulgation of the racial laws in 1938, it was impossible for her to pursue research at the Neurological Clinic and

she continued her work in private. She survived the war hiding in a small town in Italy and later emigrated to the United States.

A Cambodian woman sold into sexual slavery at the age of twelve describes the horrors she experienced until she managed to escape and discusses her role as an activist for the young women whom she has rescued from the region's brothels.

Storie e vite di superdonne che hanno fatto la scienza. Ediz. a coloriFuori collanaStorie e vite di SUPERDONNE che hanno fatto la SCIENZA Salani

The definitive biography of the brilliant, charismatic, and very human physicist and innovator Enrico Fermi In 1942, a team at the University of Chicago achieved what no one had before: a nuclear chain reaction. At the forefront of this breakthrough stood Enrico Fermi. Straddling the ages of classical physics and quantum mechanics, equally at ease with theory and experiment, Fermi truly was the last man who knew everything--at least about physics. But he was also a complex figure who was a part of both the Italian Fascist Party and the Manhattan Project, and a less-than-ideal father and husband who nevertheless remained one of history's greatest mentors. Based on new archival material and exclusive interviews, *The Last Man Who Knew Everything* lays bare the enigmatic life of a colossus of twentieth century physics.

An absolute delight for Audrey Hepburn fans, this unique book collects a treasure trove of more than 600 international magazine covers featuring Hepburn, one of the most enduring icons of both film and fashion. Spanning the course of her life and career, many of these incredible photographs of the star haven't been seen since they were first published. A substantial biographical text accompanies the gorgeous images, providing fresh context for and insights into Hepburn's life both on and off the screen and tracing the evolution of her image, style, and influence. Assembled here for the first time, these covers and select interior spreads offer a rare contemporary glimpse into her life and unfolding legacy.

From brainy biologists and clever chemists, to magnificent mathematicians and phenomenal physicists. Discover 100 remarkable scientists who shaped our world. Containing a universe of knowledge, this amazing kids' educational ebook tells the story of the extraordinary people who revolutionised our understanding of the world. A stunning way for children to meet science's most important people. Read through information-included mini-biographies of 100 brilliant scientists and innovators who have shaped our society and how we see the world around us. A perfect "everything you want to know in one place" about the history of science for children aged 8-12. Readers learn about discoveries that laid the groundwork for some of the most impressive innovations in history. Biologists, chemists, physicists, doctors, coders and astronauts are all featured including Hippocrates, Da Vinci, Alan Turing, Stephen Hawking, Neil deGrasse Tyson, and more. An attractive and engaging kids ebook that may inspire the next Einstein or Curie! Made for those always curious children and those who need

encouragement to aspire to greatness and see the marvels of science. Put children inside the minds of scientific heroes through clever speech bubbles alongside portraits with first-person fun facts about their lives. It's a cool way to personalise these incredible people and engage children while giving them a solid base in science. Did you know that Marie Curie's notebooks are still radioactive? They're too dangerous to touch and even glow! And Louis Pasteur, who furthered the development of vaccinations and more, liked to paint in his spare time? Who knew! Learn About The Minds Who Shaped The World! Dive into the world of theories and experiments, reactions and equations, as we meet the figures who have helped us understand our universe and our place in it. Find out why Copernicus shook the world, what elements Marie Curie discovered, and how Franklin, Crick and Watson unlocked the secrets of our DNA. It's divided into Pioneers, Biologists, Chemists, Physicists, and Innovators, whose innovations have changed the world and continue to change it now. Discover amazing facts about the world and the people behind some of humanity's most impressive advancements. Some of the amazing trailblazers you'll meet: - Alan Turing - Marie Curie - Barbara McClintock - Leonardo da Vinci - And so many more! This fabulous title is one of five children's ebooks in the 100 In History series. Add 100 Women Who Made History, 100 People Who Made History, 100 Events That Made History, and 100 Inventions That Made History to your bookshelf and learn more about the significant people, events and inventions that shaped the world we live in today.

Love under trying circumstances One night out of the blue, Ratchet Clark's ill-natured mother tells her that Ratchet will be leaving their Pensacola apartment momentarily to take the train up north. There she will spend the summer with her aged relatives Penpen and Tilly, inseparable twins who couldn't look more different from each other. Staying at their secluded house, Ratchet is treated to a passel of strange family history and local lore, along with heaps of generosity and care that she has never experienced before. Also, Penpen has recently espoused a new philosophy – whatever shows up on your doorstep you have to let in. Through thick wilderness, down forgotten, bear-ridden roads, come a variety of characters, drawn to Penpen and Tilly's open door. It is with vast reservations that the cautious Tilly allows these unwelcome guests in. But it turns out that unwelcome guests may bring the greatest gifts. By turns dark and humorous, Polly Horvath offers adolescent readers enough quirky characters and outrageous situations to leave them reeling! The Canning Season is the winner of the 2003 National Book Award for Young People's Literature.

Edo ha poco più di dieci anni, e ama il calcio sopra ogni cosa. Un giorno, durante le sue scorribande per il quartiere, si imbatte in un edificio in fase di costruzione, all'apparenza vuoto, ma in realtà pieno di oggetti e fotografi e, come una specie di museo avveniristico. Curiosando in giro, trova uno scatolone con dentro tante giacche: ne prova una, e di colpo, per magia, si ritrova al centro sportivo della Pinetina, dove si allena l'Inter alla fine degli anni '70. Un meraviglioso prodigio che gli permette di vivere un'esperienza fuori dal comune: un viaggio mozzafiato e affascinante di un giorno intero insieme alla grande squadra nell'anno dello scudetto. Emozionato, Edo conosce i campioni di allora: Altobelli, Beccalossi e il mitico allenatore Eugenio Bersellini, il Sergente di Ferro – che è anche il proprietario della giacca indossata da Edo; incontra una bambina bellissima ma un pochino strampalata, viene avvicinato da un losco figuro e stringe amicizia con un altro ragazzo, un tifoso entusiasta come lui... ma tanto tempo prima! Un libro in cui tutti gli appassionati di calcio, vecchi e nuovi, potranno riconoscersi; un'avventura irresistibile che, attraverso lo sport più amato, parla dei valori più alti della nostra esistenza: altruismo, coraggio, lealtà, senso della squadra. E tanta ironia

1941, DANIMARCA. NIELS BOHR INCONTRA WERNER HEISENBERG. LA STORIA CAMBIERÀ PER SEMPRE. IL RACCONTO DEL FISICO QUANTISTICO, TRA FUTURI PREMI NOBEL E INESAURIBILI DISPUTE CON ALBERT EINSTEIN, VISTO DAGLI OCCHI DI UNA

DONNA. DOPO L'INCREDIBILE CENA DEI FISICI QUANTISTICI, UN NUOVO ROMANZO SULLA STORIA DELLA FISICA E SULLE VITE STRAORDINARIE DEI SUOI PROTAGONISTI. «Realtà e finzione si intrecciano tra i battibecchi degli scienziati che cambiarono il mondo.» La Lettura, Corriere della Sera «Uno stile del tutto nuovo e più profondo di raccontare la scienza.» GQ «Leggermente romanzato, però attendibile, perché frutto di molte ricerche e basato su documentazioni.» Il Giornale «L'incredibile cena dei fisici quantistici ricostruisce il dibattito tra Einstein, Bohr e Heisenberg, tra finzione e realtà.» Il Venerdì di Repubblica «Greison evoca, rivela, si diverte, si preoccupa e insomma rende la fisica – materia da incubo per molti – canovaccio da romanzo e storia vera da approfondire.» Il Foglio Hotel Copenaghen. Così veniva affettuosamente chiamata la casa di Niels Bohr. La porta di Niels e di sua moglie Margrethe era sempre aperta per accogliere allo stesso modo premi Nobel e giovani studenti, che lì trovarono il luogo prediletto per le discussioni e i confronti che condussero alla nascita della fisica quantistica. È proprio la voce di Margrethe a narrare la vita straordinaria di Bohr e i retroscena delle scoperte scientifiche che hanno cambiato le sorti del mondo. In un arco di tempo che copre un'intera esistenza, il suo racconto porta alla luce il lato umano di quelle menti geniali: come bussava alla porta Paul Dirac? E come sedeva sul divano Lise Meitner? Qual era il piatto preferito di Wolfgang Pauli? Oltre agli aneddoti e alle curiosità, però, scopriamo anche il difficile rapporto tra Bohr ed Einstein, fatto di forti contrasti ma anche stimolo fondamentale al ragionamento. E, soprattutto, entriamo in contatto con una delle figure più controverse nella storia di Niels Bohr e del Novecento in generale: Werner Heisenberg, ambizioso, brillante, adorato allievo che presto diventerà la fonte di tanti dubbi e dolori. Nel 1941, durante l'occupazione nazista della Danimarca, Heisenberg torna all'Hotel Copenaghen, ha bisogno di parlare con Bohr. Ma l'argomento ha ben poco a che fare con il progresso della scienza: i tedeschi gli hanno chiesto di costruire la bomba atomica. Niels e Margrethe lo congedano con freddezza, ma il dubbio di non avere compreso le sue intenzioni si farà strada negli anni e condurrà a conclusioni sorprendenti. Come già nell'Incredibile cena dei fisici quantistici, Gabriella Greison racconta la nascita della fisica quantistica in modo coinvolgente e ricchissimo di dettagli, accompagnando il lettore nella vita quotidiana dei personaggi descritti, tanto da dare l'impressione di averli conosciuti di persona.

ONE OF OPRAH'S FAVORITE THINGS 2021! A NEW YORK TIMES BESTSELLER As Oprah says on Oprah Daily, "Reading can inspire you to do great things—what a great gift for a preteen! This series features boundary-breaking women and includes stories about some who have moved me the most—like Toni Morrison. They even included me!" This sequel to the sensational New York Times bestseller, Good Night Stories for Rebel Girls, showcases 100 brand-new bedtime stories of incredible women throughout history and around the world. In this book, readers will embark on an empowering journey through 100 new bedtime stories, featuring the adventures of extraordinary women through the ages, from Nefertiti to Beyoncé. The unique narrative style of Good Night Stories for Rebel Girls transforms each biography into a fairytale, filling readers with wonder and a burning curiosity to know more about each hero. Good Night Stories for Rebel Girls 2 boasts a brand-new graphic design, a glossary, and full-page, full-color portraits of each subject, created by the best female artists of our time. The latest Professor Astro Cat adventure is perfect for curious young scientists who want to learn more about the ins and outs of the human body! Are our ears supposed to be a weird shape? Why do we sneeze? What is the point in having skin? The human body is one of the most complicated things in the Universe. Join Professor Astro Cat and the whole gang as they journey through all the wondrous parts of the human body, with the help of writer Dominic Walliman himself! From head to toe and everywhere in-between, there's nothing left out of this fascinating human body odyssey!

ÒBATMAN: CHALLENGE OF THE CAT-MAN!Ó Tom Blake, a playboy and big-game hunter, is inspired by the memory of the Catwoman and

his pet black panther to become the Cat-Man, a costumed thief, using cat gimmicks and cat motifs in his robberies. Batman, Robin and Batwoman stand against Cat-Man and confront the criminal on a number of occasions until Batman is able to deduce Cat-Man's secret identity. When the Dynamic Duo find Cat-Man's lair, they fall into a trap, but Batman finds a way out, after which Cat-Man tries to escape, but falls into a nearby river and is dragged away by the current.

«Le vite dei santi hanno sempre un certo fascino e chi vi si avvicina non rimane mai deluso. Queste pagine, però, hanno qualcosa in più: nel racconto delle loro vite l'autore ci fa riflettere non soltanto su come ogni chiamata ha avuto delle ripercussioni nella società del proprio tempo, ma anche come l'esempio del santo è attuale anche per noi. Con l'acutezza e la precisione del professore di matematica, Joseph Grifone mette in relazione la fede del santo con un aspetto del mondo che viviamo: fede e ragione in Tommaso d'Aquino, fede e impegno nella società minacciata dal relativismo in Tommaso Moro, fede e cultura in Edith Stein, scienza e fede in Jérôme Léjeune. Ciò che sorprende, leggendo queste pagine avvincenti, è il carattere attuale, contemporaneo direi, della figura di questi santi e del loro esempio. Nelle loro problematiche, nella fedeltà alla loro vocazione, possiamo scoprire i nostri problemi, le nostre sfide, i nostri compiti» (card. Robert Sarah). Pubblicato in Francia nell'Anno della Fede, questo libro di Joseph Grifone è in piena sintonia con l'esortazione apostolica «Gaudete et exultate» di Papa Francesco, nella quale si ricorda a tutti i cristiani la chiamata alla santità nel mondo attuale.

«L'incredibile cena dei fisici quantistici è un sontuoso pasto per la mente. Leggetelo, ne rimarrete affascinati anche voi. E vi farà appartenere di diritto al gruppo di coloro che sognano, immaginano, descrivono e vogliono capire cosa sono i quanti!» Edoardo Boncinelli «Gabriella Greison riesce a catturare luoghi, suoni, odori, qualsiasi situazione descriva. Leggere una pagina del suo libro è come vivere una nuova vita. Basta usare la macchina che ha creato lei: del tempo e dei luoghi. Saliteci anche voi, è bellissimo!» Desmond Morris, divulgatore scientifico «Una scrittrice fuori dal comune, dotata di tanta passione, intelligenza e coraggio. Condividete la sua passione e la sua curiosità. Ne rimarrete intrappolati. Come solo il racconto della fisica quantistica sa fare...» François Amiranoff, direttore del CNRS presso LULI, École Polytechnique di Parigi «Greison con questo libro dimostra chiaramente che la fisica può essere compresa anche attraverso le storie umane dei suoi protagonisti.» Giorgio Parisi, fisico teorico, medaglia Max Planck, medaglia Boltzmann, medaglia Dirac Bruxelles, 29 ottobre 1927. Si è appena concluso il V Congresso Solvay della Fisica, che ha visto riuniti i fisici più illustri dell'epoca, gli stessi che ora si apprestano a partecipare a una cena di gala, ospiti dei reali del Belgio. C'è Albert Einstein, scherzoso come suo solito; Marie Curie, saggia e composta; Niels Bohr, che maschera bene la tensione sotto un'aria gioviale; e poi ancora Arthur Compton, William Bragg, Irving Langmuir... Menti eccelse e brillanti, ma anche uomini e donne con le loro debolezze e le loro piccole manie, che questo romanzo ci restituisce a pieno, mescolando abilmente Storia e storie, realtà e fantasia, fisica e pettegolezzi. Partendo da un fatto storico, Gabriella Greison conduce il lettore a quella tavola, tra porcellane finissime e luci sfavillanti, camerieri compassati e ottimo cibo, facendogli ascoltare le chiacchiere che si intrecciano da una sedia all'altra, e soprattutto l'acerrima discussione sulla fisica quantistica tra Einstein e Bohr, punto cruciale nella storia della disciplina. E così, tra una portata e l'altra, travolti dalla narrazione in presa diretta, ci troviamo come per magia a capire concetti complessi, ascoltandoli direttamente dalla voce di chi li ha ideati. E al termine di questa davvero incredibile cena, ci alziamo anche noi dal tavolo, divertiti e più colti di quando ci siamo seduti.

1896, Politecnico di Zurigo. Inizia la storia d'amore tra Mileva e Albert. Vent'anni di matrimonio e di fisica. 1896, Politecnico di Zurigo. Mileva Mari? è l'unica donna ammessa al corso di laurea in Matematica e Fisica. In quegli anni le donne che vogliono studiare, in particolare le materie scientifiche, non hanno vita facile, ma Mileva è intelligente, tenace, preparata e ce la fa. Tra i suoi compagni di classe c'è anche un diciottenne di nome Albert Einstein. I due si innamorano tra i banchi di scuola e, malgrado le difficoltà, iniziano a frequentarsi. Mileva e Albert si sposano e resteranno insieme per vent'anni. A corredo, la musica, le gite con i figli, gli esperimenti mentali, le discussioni al Café Metropol e le ore trascorse insieme a far viaggiare la testa fino alla nascita della teoria della relatività ristretta. Poi il divorzio, che inaugurerà la nuova vita di Einstein, quella del Nobel e del successo. Gabriella Greison ci racconta, attraverso la voce di Mileva, con la sua mentalità scientifica fatta di elenchi, classifiche, amore per i numeri, angoli retti da contare e una memoria formidabile, la loro vita familiare, la vita privata di due teste fatte per la fisica. Sullo sfondo, la società di quegli anni e la loro voglia di cambiare il mondo.

Boys will be boys and girls will be girls? Not in this book. The follow-up to Ben Brooks's New York Times bestselling *Stories for Boys Who Dare to Be Different*, this book offers more extraordinary true stories of amazing people who broke the mold and changed the world for the better. The resulting message? Be yourself, and your dreams might come true. With the help of Quinton Winter's striking full-color illustrations, Brooks offers an accessible compilation of 76 famous and not-so-famous influencers from the past to the present day, every single one of them a rule-breaker and stereotype-smasher in his or her own way. Entries include Emma Gonzalez, Andy Warhol, Bjork, Hans Christian Andersen, Sally Ride, and so many more -- heroes from all walks of life and from all over the world.

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In the city of R., nothing bad ever happens, because the residents maintain the status quo at all costs. But the children of R. have had enough. When a new family--two moms and their three kids--arrive just before Christmas, they team up with the local kids on a magical adventure to save Christmas and bring community back to the city of R.

'We are all equally fascinating, equally valuable, equally capable of altruism, equally able to change the world for the better. That's feminism, isn't it? And it's what every parent wants for their kids . . . every parent that's not a d*ck, that is.' Growing up in the '70s,

neither Allison Vale nor Victoria Ralfs reckoned they needed feminism. But years of settling for the smallest chops at the dinner table, getting battered in British Bulldog, and negotiating the flasher down the lane, left them feeling uneasy: had feminism been the missing link? In *How to Raise a Feminist*, they join forces as mothers, educators, story-tellers and women, to tell the riotous story of how they came to put feminism at the core of their parenting. Real feminism is: · NOT angry or man-hating · common sense · the way to raise happily flawed, robust sons and daughters Real parenting is: · mostly without a script · often a bit terrifying · entirely amazing *How to Raise a Feminist* is the ideal read for anyone, anywhere, unnerved by the pressure to be perfect; a 'good enough' guide to raising your children into gloriously gutsy, empathetic, likeable young people, irrespective of their gender.

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