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Death Defying Challenges For Young
Mathematicians Irresponsible Science

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In 1558 while imprisoned in a remote castle, a young girl becomes involved in a series of events that leads to an underground labyrinth peopled by the last practitioners of druidic magic.

A no-holds-barred, red-hot discussion of race in America today from some of the leading names in the field, including the bestselling author of *Just Mercy* This blisteringly candid discussion of the American dilemma in the age of Trump brings together the head of the NAACP Legal Defense Fund, the former attorney general of the United States, a bestselling author and death penalty lawyer, and a star professor for an honest conversation the country desperately needs to hear. Drawing on their collective decades of work on civil rights issues as well as personal histories of rising from poverty and oppression, these leading lights of the legal profession and the fight for racial justice talk about the importance of reclaiming the racial narrative and keeping our eyes on the horizon as we work for justice in an unjust time. Covering topics as varied as “the commonality of pain,” “when lawyers are heroes,” and the concept of an “equality dividend” that is due to people of color for helping America brand itself internationally as a country of diversity and acceptance, Ifill, Lynch, Stevenson, and Thompson also explore topics such as “when did ‘public’ become a dirty word” (hint, it has something to do with serving people of color), “you know what Jeff Sessions is going to say,” and “what it means to be a civil rights lawyer in the age of Trump.” Building on

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Stevenson's hugely successful Just Mercy, Lynch's national platform at the Justice Department, Ifill's role as one of the leading defenders of civil rights in the country, and the occasion of Thompson's launch of a new center on race, inequality, and the law at the NYU School of Law, A Perilous Path will speak loudly and clearly to everyone concerned about America's perpetual fault line.

Discover the real history behind the Mayflower in this illustrated nonfiction storybook for kids ages 7 to 9, timed to coincide with the 400th anniversary of the Pilgrims' famous voyage to the Americas. Step on board the Mayflower and meet the amazing crew and passengers, from burly sailors to pilgrims, servants, orphaned children, and animals. Discover who the pilgrims were and why they chose to risk their lives to make the treacherous journey across the Atlantic, relive the ferocious storms as the Mayflower crested gigantic waves, find out what life was really like on board for the 102 passengers, and discover the secret history of the second ship, the Speedwell. Learn the real story of the Pilgrims' fateful landing on the shores of what is now Massachusetts. What happened when they met the tribes native to the area and how much truth is there in the Thanksgiving legend? Discover the hardships faced by the Pilgrims on their quest for a new life, and appreciate the sad reality of what happened in the devastating winter that followed their long and dangerous voyage. Beautifully illustrated with incredible cutaway diagrams of the ship, comprehensive maps, storylike narrative, and detailed timelines, this ebook brings the history of the Mayflower to life for a whole new generation. This stunning ebook makes the perfect gift to commemorate one of the most famous adventures in history in what will be an important year of remembrance.

Its never been more important to engage a child's scientific curiosity, and Sean Connolly knows just how to do itwith

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lively, hands-on, seemingly "dangerous" experiments that pop, ooze, crash, and teach! Now, the author of *The Book of Totally Irresponsible Science*, takes it one step further: He leads kids through the history of science, and then creates amazing yet simple experiments that demonstrate key scientific principles. Tame fire just like a Neanderthal with the Fahrenheit 451 experiment. Round up all your friends and track the spread of "disease" using body glitter with an experiment inspired by Edward Jenner, the vaccination pioneer who's credited with saving more lives than any other person in history. Rediscover the wheel and axle with the ancient Sumerians, and perform an astounding experiment demonstrating the theory of angular momentum. Build a simple telescope just like Galileo's and find the four moons he discovered orbiting Jupiter (an act that helped land him in prison). Take a less potentially catastrophic approach to electricity than Ben Franklin did with the Lightning Mouth experiment. Re-create the Hadron Collider in a microwave with marshmallows, calculator, and a ruler it won't jeopardize Earth with a simulated Big Bang, but will demonstrate the speed of light. And it's tasty! By letting kids stand on the shoulders of Aristotle, Newton, Einstein, the Wright brothers, Marie Curie, Darwin, Watson and Crick, and more, *The Book of Potentially Catastrophic Science* is an uncommonly engaging guide to science, and the great stories of the men and women behind the science.

From Sean Connolly, the master of messy and dangerous (and therefore extra-fun) science, a collection of more than 20 hands-on experiments that are like an interactive journey through the periodic table of elements. In this introduction to chemistry for STEM-curious kids ages 9 and up, each chapter of *The Book of Ingeniously Daring Chemistry* focuses on a single element—its properties, how it was discovered, and even its potential danger level. Easy-to-follow experiments

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help readers put their newfound knowledge into action. All that's needed is a sense of adventure and some items from around the house. Make your own fossil with silicon. Use a pinhead and measure 166 feet of string for a mind-boggling insight into how a hydrogen atom is built. Discover oxygen and oxygenation by slicing an apple and seeing what happens an hour later. Harness the power of zinc with a potato clock. And enjoy a special hands-off feature about the "Dirty Dozen"—those nasty elements, from arsenic to plutonium, that can wreak havoc wherever they appear (there are no experiments using these chemicals). Matter really matters, and now you'll really understand why.

#1 NEW YORK TIMES BESTSELLER • ONE OF TIME MAGAZINE'S 100 BEST YA BOOKS OF ALL TIME The extraordinary, beloved novel about the ability of books to feed the soul even in the darkest of times. When Death has a story to tell, you listen. It is 1939. Nazi Germany. The country is holding its breath. Death has never been busier, and will become busier still. Liesel Meminger is a foster girl living outside of Munich, who scratches out a meager existence for herself by stealing when she encounters something she can't resist—books. With the help of her accordion-playing foster father, she learns to read and shares her stolen books with her neighbors during bombing raids as well as with the Jewish man hidden in her basement. In superbly crafted writing that burns with intensity, award-winning author Markus Zusak, author of *I Am the Messenger*, has given us one of the most enduring stories of our time. "The kind of book that can be life-changing." —The New York Times "Deserves a place on the same shelf with *The Diary of a Young Girl* by Anne Frank." —USA Today **DON'T MISS BRIDGE OF CLAY, MARKUS ZUSAK'S FIRST NOVEL SINCE THE BOOK THIEF.**

Long before *The Strangely Beautiful Tale of Miss Percy*

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Parker, there was...The Perilous Prophecy of Guard and Goddess.

Our mission: to make math a fun part of kids' everyday lives. We all know it's wonderful to read bedtime stories to kids, but what about doing math? Many generations of Americans are uncomfortable with math and numbers, and too often we hear the phrase, "I'm just not good at math!" For decades, this attitude has trickled down from parents to their kids, and we now have a culture that finds math dry, intimidating, and just not cool. Bedtime Math wants to change all that. Inside this book, families will find fun, mischief-making math problems to tackle—math that isn't just kid-friendly, but actually kid-appealing. With over 100 math riddles on topics from jalapeños and submarines to roller coasters and flamingos, this book bursts with math that looks nothing like school. And with three different levels of challenge (wee ones, little kids, and big kids), there's something for everyone. We can make numbers fun, and change the world, one Bedtime Math puzzle at a time.

Stand back! Genius at work! Encase your little bother in a giant soap bubble. Drop mentos into a bottle of diet soda and stand back as a geyser erupts. Launch a rocket made from a film canister. Here are 64 amazing experiments that snap, crackle, pop, ooze, crash, boom, and stink. Giant air cannons. Home-made lightning. Marshmallows on steroids. Matchbox microphones. There's even an introduction to alchemy. (Not sure what that is? Think "medieval wizard.") None of the experiments requires special training, and all use stuff found in the kitchen or in the garden shed. You'd be irresponsible not to try them. ATTENTION, PARENTS: Yes, your kids may need your help with a few

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experiments. And yes, sometimes it may get a tad messy. But it's not pure mayhem. The balloon rocket whizzing through the garden? It demonstrates Newton's Third Law of Motion. That chunk of potato launched across the kitchen from a tube? Welcome to Boyle's Law. Every experiment demonstrated real science, at its most memorable.

New York Times bestselling author Kazu Kibuishi says of *Lightfall*: "Beautifully drawn. Tim Probert has created a world readers will want to visit." For fans of *Amulet* and middle grade readers who love sweeping worlds like *Star Wars*, the first book of the *Lightfall* series introduces Bea and Cad, two unlikely friends who get swept up in an epic quest to save their world from falling into eternal darkness. Deep in the heart of the planet Irpa stands the Salty Pig's House of Tonics & Tinctures, home of the wise Pig Wizard and his adopted granddaughter, Bea. As keepers of the Endless Flame, they live a quiet and peaceful life, crafting medicines and potions for the people of their once-prosperous world. All that changes one day when, while walking through the woods, Bea meets Cad, a member of the Galdurians, an ancient race thought to be long-extinct. Cad believes that if anyone can help him find his missing people, it's the Pig Wizard. But when the two arrive home, the Pig Wizard is nowhere to be found—all that's left is the Jar of Endless Flame and a mysterious note. Fearing for the Pig Wizard's safety, Bea and Cad set out across Irpa to find him, while danger fights its way out of the shadows and into the light. Will these two unexpected friends find the beloved Pig Wizard and prevent eternal darkness from

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blanketing their world? Or has Irpa truly seen its last sunrise?

The history-mystery-science series continues as the Wollstonecraft Detectives--Ada Byron Lovelace and Mary Shelley--take on a case by royal request. Ada's imperious grandmother has absolutely shut the Wollstonecraft Detective Agency down--until they get a case from a princess, that is. The princess Alexandrina Victoria, age 9 (who will grow up to be Queen Victoria), is the most closely watched girl in England. She is never alone. Every morsel she eats is catalogued. Every visitor overseen. Every move noted down. She has but one thing of her own--a sketchbook she uses as a secret diary, where she records her private thoughts in code. But now, somehow, that sketchbook has disappeared. And so the princess enlists Ada and Mary to figure out what has happened to the sketchbook without arousing the suspicions of her minders. A most clandestine case indeed! One that will involve breaking into Kensington Palace and uncovering a host of surprising royal secrets... This funny, Christmas-time romp of a caper will delight history and mystery fans alike.

An unsettling journey into the United States' disaster-bound food system, and an exploration of possible solutions, from leading food politics commentator and farmer-turned-journalist Tom Philpott. More than a decade after Michael Pollan's game-changing *The Omnivore's Dilemma* transformed the conversation about what we eat, a combination of global diet trends and corporate interests have put American agriculture into a state of "quiet emergency," from dangerous drought in

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California--which grows more than fifty percent of the fruits and vegetables we eat--to catastrophic topsoil loss in the "breadbasket" heartland of the United States.

Whether or not we take heed, these urgent crises of industrial agriculture will define our future. In *Perilous Bounty*, veteran journalist and former farmer Tom Philpott explores and exposes the small handful of seed and pesticide corporations, investment funds, and magnates who benefit from the trends that imperil us, with on-the-ground dispatches featuring the scientists documenting the damage and the farmers and activists who are valiantly and inventively pushing back.

Resource scarcity looms on the horizon, but rather than pointing us toward an inevitable doomsday, Philpott shows how the entire wayward ship of American agriculture could be routed away from its path to disaster. He profiles the farmers and communities in the nation's two key growing regions developing resilient, soil-building, water-smart farming practices, and readying for the climate shocks that are already upon us; and he explains how we can help move these methods from the margins to the mainstream.

It's hands-on science with a capital "E"—for engineering. Beginning with the toppling of the Colossus of Rhodes, one of the seven wonders of the ancient world, to the destructive, laserlike sunbeams bouncing off London's infamous "Fryscraper" in 2013, here is an illustrated tour of the greatest engineering disasters in history, from the bestselling author of *The Book of Totally Irresponsible Science*. Each engineering disaster includes a simple, exciting experiment or two using everyday household

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items to explain the underlying science and put learning into action. Understand the Titanic's demise by sinking an ice-cube-tray ocean liner in the bathtub. Stomp on a tube of toothpaste to demonstrate what happens to non-Newtonian fluids under pressure—and how a ruptured tank sent a tsunami of molasses through the streets of Boston in 1919. From why the Leaning Tower of Pisa leans to the fatal design flaw in the Sherman tank, here's a book of science at its most riveting.

"London, 1887. Victorian adventuress and butterfly hunter Veronica Speedwell receives an invitation to visit the Curiosity Club, a ladies-only establishment for daring and intrepid women. There she meets the mysterious Lady Sundridge, who begs her to take on an impossible task saving society art patron Miles Ramsforth from execution. Accused of the brutal murder of his artist mistress Artemisia, Ramsforth will face the hangman's noose in a week's time if Veronica cannot find the real killer. But Lady Sundridge is not all that she seems, and unmasking her true identity is only the first of the many secrets Veronica must uncover. Together with her natural historian colleague Stoker, Veronica races against time to find the true murderer--a ruthless villain who not only took Artemisia's life in cold blood but is happy to see Ramsforth hang for the crime. From a Bohemian artists' colony to a royal palace to a subterranean grotto with a decadent history, the investigation proves to be a very perilous undertaking indeed"--

Never before published in a single volume, Tolkien's four novellas (Farmer Giles of Ham, Leaf by Niggle,

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Smith of Wootton Major, and Roverandom) and one book of poems (The Adventures of Tom Bombadil) are gathered together for the first time. This new, definitive collection of works — which had appeared separately, in various formats, between 1949 and 1998 — comes with an illuminating introduction from esteemed author and Tolkien expert Tom Shippey as well as Tolkien's most celebrated essay, "On Fairy-stories," which astutely addresses the relationship between fairy tales and fantasy. The book is the perfect opportunity for fans of Middle-earth to enjoy some of Tolkien's often overlooked yet most creative storytelling. With dragons and sand sorcerers, sea monsters and hobbits, knights and dwarves, this collection contains all the classic elements for Tolkien buffs of all ages.

My name is Alice Long, and I've always known I was different. When I was little I used to climb up to the highest branches of the housetree at night, and watch the starships docking at the orbital stations high above. Forty meters off the ground, watching ships thirty thousand kilometers overhead, with senses that could pick out radar pings and comm chatter as easily as the ships themselves. It all seemed perfectly natural at the time. There were other kids with mods at the orphanage, but nothing like that. I learned fast to downplay my abilities, keep my mouth shut and try to blend in. Even as a kid I knew not to trust the Matrons. What would they do, if they realized the Adjustments that were supposed to make me a meek little herd animal didn't do anything? Then I messed up, and gave myself away. Now I'm on the run, hoping against hope that the Matrons

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won't try too hard to find me. Hoping to survive all the awful things that can happen to a girl on her own in space. Kidnappers, slavers, pirates and yakuza - no matter where I go, trouble always seems to find me. Good thing I'm not as helpless as I look.

"Effervescent and sparkling like Champagne ... " -

DearAuthor.com For writer Jade Yeo, the Roaring Twenties are coming in with more of a purr -- until she pillories London's best-known author in a scathing review. Sebastian Hardie is tall, dark and handsome -- and more intrigued than annoyed. Jade is irresistibly drawn to the prospect of adventure he offers. But if she succumbs to temptation, she risks losing her hard-won freedom -- and her best chance for love. *The Perilous Life of Jade Yeo* is a 23,000-word historical romance novella.

The Book of Perfectly Perilous Math24 Death-Defying Challenges for Young Mathematicians Workman Publishing Pervasive violence against hospitals, patients, doctors, and other health workers has become a horrifically common feature of modern war. These relentless attacks destroy lives and the capacity of health systems to tend to those in need. Inaction to stop this violence undermines long-standing values and laws designed to ensure that sick and wounded people receive care. Leonard Rubenstein—a human rights lawyer who has investigated atrocities against health workers around the world—offers a gripping and powerful account of the dangers health workers face during conflict and the legal, political, and moral struggle to protect them. In a dozen case studies, he shares the stories of people who have been attacked while seeking to serve patients under dire circumstances including health workers hiding from soldiers in the forests of eastern Myanmar as they seek to serve oppressed ethnic communities, surgeons in Syria operating

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as their hospitals are bombed, and Afghan hospital staff attacked by the Taliban as well as government and foreign forces. Rubenstein reveals how political and military leaders evade their legal obligations to protect health care in war, punish doctors and nurses for adhering to their responsibilities to provide care to all in need, and fail to hold perpetrators to account. Bringing together extensive research, firsthand experience, and compelling personal stories, *Perilous Medicine* also offers a path forward, detailing the lessons the international community needs to learn to protect people already suffering in war and those on the front lines of health care in conflict-ridden places around the world. Americans of all political persuasions fear that “free speech” is under attack. This may seem strange at a time when legal protections for free expression remain strong and overt government censorship minimal. Yet a range of political, economic, social, and technological developments have raised profound challenges for how we manage speech. New threats to political discourse are mounting—from the rise of authoritarian populism and national security secrecy to the decline of print journalism and public trust in experts to the “fake news,” trolling, and increasingly subtle modes of surveillance made possible by digital technologies. *The Perilous Public Square* brings together leading thinkers to identify and investigate today’s multifaceted threats to free expression. They go beyond the campus and the courthouse to pinpoint key structural changes in the means of mass communication and forms of global capitalism. Beginning with Tim Wu’s inquiry into whether the First Amendment is obsolete, Matthew Connelly, Jack Goldsmith, Kate Klonick, Frederick Schauer, Olivier Sylvain, and Heather Whitney explore ways to address these dangers and preserve the essential features of a healthy democracy. Their conversations with other leading thinkers, including Danielle

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Keats Citron, Jelani Cobb, Frank Pasquale, Geoffrey R. Stone, Rebecca Tushnet, and Kirsten Weld, cross the disciplinary boundaries of First Amendment law, internet law, media policy, journalism, legal history, and legal theory, offering fresh perspectives on fortifying the speech system and reinvigorating the public square.

Put your wits—and survival instincts—to the test! Publisher's Note: *Perilous Problems for Puzzle Lovers* was previously published in the UK under the title *So You Think You've Got Problems?* In *Perilous Problems for Puzzle Lovers*, Alex Bellos collects 125 of the world's greatest stumpers—many dangerous to your person, and all dangerous to your pride. Brace yourself to wrestle with wordplay, grapple with geometry, and scramble for survival. For example . . . Ten lions and a sheep are in a pen. Any lion who eats the sheep will fall asleep. A sleeping lion will be eaten by another lion, who falls asleep in turn. If the lions are all perfect logicians, what happens? Bellos pairs his fiendish brainteasers with fascinating history, so you'll meet Alcuin, Sam Loyd, and other puzzle masters of yore—in between deranged despots and wily jailers with an unaccountable taste for riddles. Will you make it out alive? And what about the sheep?

Keep your enemies closer... I've proven I can stand with the fiercest gang in Paradise Bend. Now it's time to crush my traitor ex-fiancé and his stooges into smithereens. They've already butchered my family. I can't let them destroy the streets I called home. Wylder Noble and his inner circle are ready to rain down their own brand of justice. Too bad they can't seem to decide whether they'd rather kiss me or kill me. To be fair, I'm having the same problem when it comes to these four infuriatingly hot and dangerous men. Whichever we pick, we'd better decide fast. Because my ex isn't pulling any punches... and the greatest threat may come from right within the Nobles' ranks. **Perilous Lady* is the second book in

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a new gritty contemporary romance series from bestselling author Eva Chase (writing as Eva Chance) and Harlow King. No major triggers, but be prepared for domineering men who make their own rules, a rebellious heroine who's not afraid to get her hands dirty, and an enemies-to-lovers romance where the girl gets all the guys. It's going to be a wild, bloody ride!*

Powered by HTML, this Zweihander eBook edition is published with a nuanced reflowable document layout. It includes: Reflowable text and images Sidebar navigation via device contents Hyperlinked Table of Contents and Index for fast, easy searches Hyperlinked cross-references throughout the book Tap and zoom illustrations This digital format differs from standard fixed layouts and PDFs. We highly suggest users download a sample before purchasing. WELCOME TO GRIM & PERILOUS GAMING Featured on Forbes.com, ranked one of the best-selling fantasy tabletop role-playing games at DriveThruRPG, and having sold over 90,000 copies worldwide, ZWEIHÄNDER Grim & Perilous RPG is a bloodier, grimmer, and grittier version of classical tabletop role-playing games. This revised edition is published in celebration with Andrews McMeel Publishing and features a refreshed layout, new artwork, rules clarifications, color plates by Dejan Mandic, and errata. ZWEIHÄNDER Grim & Perilous RPG is a game where your characters will: Live in a gritty, "realistic" fantasy world Make morally grey decisions & enact vicious reprisals Uncover insidious plots & political intrigue Take part in heart-pumping chase scenes Venture into the wilderness & survive its perils Desperately fight in clandestine & open field combat Defend themselves from injuries, madness, & mutations Encounter sanity-blasting creatures & their minions Using the Powered By ZWEIHÄNDER d100 game engine, you will create grim characters, write perilous adventures, and build your own low fantasy & dark fantasy campaigns. These rules are a perfect fit for Renaissance and medieval-styled

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adventures, too. You can also use this book to create your own home-brewed worlds, whether inspired by the works of Andrzej Sapkowski's *The Witcher*, George R.R. Martin's *Game of Thrones*, Glen Cook's *Black Company*, Myke Cole's *The Armored Saint*, Robert E. Howard's *Solomon Kane*, Scott Lynch's *Gentlemen Bastard* series, or other "grimdark"-inspired media. This all-in-one game includes most of what you need to play: a character creation guide, game mastery rules, and a bestiary brimming with creatures both fair & foul. All that's left are a few friends, pencils, and a handful of dice. ZWEIHÄNDER Grim & Perilous RPG awaits, and the fate of your grim & perilous tale hangs in the balance!

An all-new historical mystery in this USA Today bestselling series featuring beloved inquiry agents Lady Kiera Darby and her dashing husband, Sebastian Gage. Argyll, Scotland. July 1832. After a trying few months in Edinburgh, Kiera and her husband and investigative partner, Sebastian Gage, are eager to escape to the Highlands with their three-month-old child. Kiera is overjoyed for her cousin Rye and her detractor-turned-friend Charlotte who are being wed in a private ceremony at the estate of Rye's great-uncle, the Marquess of Barbreck, in what seems to be the perfect wedding party. But when Kiera is invited to peruse Barbreck's extensive art collection, she is disturbed to discover that one of his most priceless paintings seems to be a forgery. The marquess's furious reaction when she dares to mention it leaves her shaken and the entire house shocked. For it turns out that this is not the first time the word forgery has been uttered in connection with the Barbreck household. Matters turn more ominous when a maid from a neighboring estate is found murdered where the forged painting hangs. Is her death connected to the forgeries, perhaps a grisly warning of what awaits those who dare to probe deeper? With unknown entities aligned against them, Kiera and Gage are forced to

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confront the fact that they may have underestimated their opponent. For they are swiftly made to realize that Charlotte's and Rye's future happiness is not the only issue at stake, and this stealthy game of cat and mouse could prove to have deadly consequences.

Why does a knuckleball flutter? Why do belly flops hurt so much? Why would a quarterback prefer a deflated football? Here are 54 all-star experiments that demonstrate the scientific principles powering a wide variety of sports and activities—and offer insights that can help you improve your own athletic skills. How does a black belt karate chop her way through a stack of bricks? Use Popsicle sticks to understand why it's possible and learn the role played by Newton's second law of motion. Does LeBron James really float through the air on the way to a dunk? Use a tennis ball, a paperback book, and the help of a friend to understand the science of momentum and the real meaning of hang time. Using common household objects, each project includes step-by-step instructions, tips, and a detailed explanation of how and why the experiment worked. It's a win-win. The thrill of victory, the agony of defeat—it's all in the science.

"Charyn, like Nabokov, is that most fiendish sort of writer—so seductive as to beg imitation, so singular as to make imitation impossible." —Tom Bissell Raising the literary bar to a new level, Jerome Charyn re-creates the voice of Theodore Roosevelt, the New York City police commissioner, Rough Rider, and soon- to-be twenty-sixth president through his derring-do adventures, effortlessly combining superhero dialogue with haunting pathos. Beginning with his sickly childhood and

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concluding with McKinley's assassination, the novel positions Roosevelt as a "perfect bull in a china shop," a fearless crime fighter and pioneering environmentalist who would grow up to be our greatest peacetime president. With an operatic cast, including "Bamie," his handicapped older sister; Eleanor, his gawky little niece; as well as the devoted Rough Riders, the novel memorably features the lovable mountain lion Josephine, who helped train Roosevelt for his "crowded hour," the charge up San Juan Hill. Lauded by Jonathan Lethem for his "polymorphous imagination and crack comic timing," Charyn has created a classic of historical fiction, confirming his place as "one of the most important writers in American literature" (Michael Chabon). Did you know that you can measure the height of buildings with your own shadow? Or that when you shuffle a pack of cards, chances are that no other pack of cards has ever been in that order, ever? This highly accessible, dynamic book is packed with fun, unexpected and awesome ideas about maths. It mixes a fresh, modern illustration style with punchy, eye-opening facts and humorous anecdotes about famous mathematicians and their groundbreaking discoveries. Ideal for children aged 8+.

After her father's death under mysterious circumstances, Sophie Parker must team up with FBI agent Damon Wolfe and go on the run to clear her father's reputation and protect his fellow agents from harm.

In Temporary, a young woman's workplace is the size of the world. She fills increasingly bizarre placements in search of steadiness, connection, and something, at last,

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to call her own. Whether it's shining an endless closet of shoes, swabbing the deck of a pirate ship, assisting an assassin, or filling in for the Chairman of the Board, for the mythical Temporary, "there is nothing more personal than doing your job." This riveting quest, at once hilarious and profound, will resonate with anyone who has ever done their best at work, even when the work is only temporary.

Sean Connolly's bestselling "genius at work" series gets it's "T!" STEM, standing for Science, Technology, Engineering, and Mathematics, refers to the core non-humanities subjects that are so critical to contemporary education. And now, after covering everything but the technology, this master of fun, messy, possibly risky and compelling interactive science experiments explores twenty-seven key areas in current and near-future tech. Author of *The Book of Totally Irresponsible Science*, *The Book of Massively Epic Engineering Disasters*, and, most recently, *The Book of Ingeniously Daring Chemistry* Sean Connolly delves into the fascinating and potentially scary world of driverless cars, artificial intelligence, robots and androids, smart clothing, the "internet of things," test-tube meat, the space elevator, and more. Through cool illustrations, quick definitions, illustrated panels, and Connolly's clear and always-lively writing, readers learn what each breakthrough means; how it has or will improve our lives; what other technologies are related to it; and what the terrifyingly awesome potential risks are. (3D printing? What happens when someone bad "prints" a weapon?) And to make the learning hands-on, each chapter includes an experiment to help

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understand the underlying principles of these incredibly complicated developments: Use milk jugs and balloons to test solar power. Food dye and water to understand genome technology. A paper airplane to gain insight into drones. Two boards and two friends to replicate the force of a powered exoskeleton. It's science, down to a T. Iolanthe and Titus continue their mission to defeat the Bane in this striking sequel to *The Burning Sky*—perfect for fans of Cinda Williams Chima and Kristin Cashore—which Publishers Weekly called "a wonderfully satisfying magical saga" in a starred review and Kirkus Reviews said "bids fair to be the next big epic fantasy success." After spending the summer away from each other, Titus and Iolanthe (still disguised as Archer Fairfax) are eager to return to Eton College to resume their training to fight the Bane. Although no longer bound to Titus by blood oath, Iolanthe is more committed than ever to fulfilling her destiny—especially with the agents of Atlantis quickly closing in. Soon after arriving at school, though, Titus makes a shocking discovery, one that throws into question everything he believed about their mission. Faced with this revelation, Iolanthe struggles to come to terms with her new role, while Titus must choose between following his mother's prophecies—or forging a divergent path to an unknowable future. Librarian Tru Beckett, ardent defender of the printed word, is about to find out that keeping murder checked out of her beloved library is much harder than she thought... Tru Beckett succeeded in building a secret book room in her now bookless library, where book lovers from lovely Cypress, South Carolina, can rejoice

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in the printed word. Now she's working hard to maintain the little library downstairs while keeping her "real job" upstairs in the bookless technology center. The last thing she needs is a mysterious vandal who seems intent on breaking into her secret book-filled sanctuary and creating chaos. The nasty interloper doesn't steal anything, but brutalizes the books, damaging them and knocking them off shelves. A patron of the secret book room tells Tru that there have been creepy goings-on at the library for years, especially in the basement where the secret book room is located. He's heard rumors of a poltergeist that haunts the library, determined to scare off readers. Tru is certain it's hogwash, but she's at a loss to think of who might be vandalizing the beautiful books she fought so hard to protect. And when a dead body shows up right behind the library, Tru is certain that it's not a ghost but a cold-blooded killer that she and her trusty tabby Dewey Decimal will need to uncover.

The turn of a card could change your destiny in this captivating middle grade adventure based on the Lotería card game and perfect for fans of *Coco*. While searching for her missing cousin, a young girl is transported to a mythical kingdom, becoming entangled in a perilous game of chance. "A magical, philosophical tale rooted in Mexican lore."

—School Library Journal, starred review In the hottest hour of the hottest day of the year, a fateful wind blows into Oaxaca City. It whistles down cobbled streets and rustles the jacaranda trees before slipping into the window of an eleven-year-old girl named Clara. Unbeknownst to her, Clara has been marked for la Lotería. Life and Death deal the Lotería cards but once a year, and the stakes could not be higher. Every card reveals a new twist in Clara's fate—a scorpion, an

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arrow, a blood-red rose. If Life wins, Clara will live to a ripe old age. If Death prevails, she'll flicker out like a candle. But Clara knows none of this. All she knows is that her young cousin Esteban has vanished, and she'll do whatever it takes to save him, traveling to the mythical Kingdom of Las Pozas, where every action has a price, and every choice has consequences. And though it seems her fate is sealed, Clara just might have what it takes to shatter the game and choose a new path. Karla Arenas Valenti weaves an adventure steeped in magic and mythology—gorgeously illustrated by Dana Sanmar—exploring the notion of free will in a world where fate holds all the cards.

Take a ride through 26 fully-illustrated alphabets, each one an A to Z of things to spot. This is an alphabet of alphabets, from an A to Z of Birds (A is for Albatross, B is for Bluebird), to an A to Z of Zoo (A is for Aardvark, B is for Baboon). Allan Sanders' weird and wonderful drawings are packed full of funny things to spot and plenty of Where's Wally-style humor, making this the best way to learn your ABCs and lots of new words as well!

When Penelope the Fox drops her heart into the sea, she's swept off on a perilous journey dodging sharks and royal cat-guards, until a cartwheeling chicken leads her to the garden of lost things. Young readers will fall in love with Thereza Rowe's bold and playful designs. This tale of heartache, friendship and adventures will dazzle readers with its exotic settings and animals, and as they follow Penelope (and her heart!), they will learn what is truly precious.

Take a ride through 26 fully illustrated search and find spreads, each one themed on a number. Count the animals going into Noah's Ark two-by-two, spot 13 scary skeletons at the haunted house on Halloween and visit Farm Fifteen where everything from one scarecrow through to 15 apples need to be found. Allan Sanders' weird and wonderful

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drawings are packed full of funny things to spot and plenty of Where's Waldo style humour, making this the best way to learn your 1, 2, 3s...

Math rocks! At least it does in the gifted hands of Sean Connolly, who blends middle school math with fantasy to create an exciting adventure in problem-solving. These word problems are perilous, do-or-die scenarios of blood-sucking vampires (How many months would it take a single vampire to completely take over a town of 500,000 people?), or a rowboat of 5 shipwrecked sailors with a single barrel of freshwater (How much can they drink, and for how long, before they go mad from thirst??). Each problem requires readers to dig deep into the tools they're learning in school to figure out how to survive. Kids will love solving these problems. Sean Connolly knows how to make tough subjects exciting and he brings that same intuitive understanding of what inspires and challenges kids' curiosity to the 24 problems in *The Book of Perfectly Perilous Math*. These problems are as fun to read as they are challenging to solve. They test readers on fractions, algebra, geometry, probability, expressions and equations, and more. Use geometry to fill in for the ship's navigator and make it safely to the New World. Escape an evil Duke's executioner by picking the right door—probability will save your neck.

W'starrah Altieri can see the future, ranks high in her church, and is without question the most beautiful woman in the North Mark. But the prophecy she knows to be true will either break her heart, destroy her home or end her life. In 2002 ADR, the jewel of the southern empire is the city of Cryssigens, where life is an unending carnival of display, while intrigue brews beneath the surface. Nobles, guilds and House Cups scheme with and against each other, even in the best of times. But civil war stripped the city of its Overlord, and now factions emerge daring all in a bid to succeed to the throne. One of

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the leading lights of Cryssigensian society is W'starrah Altieri, the Lavender Lady, high-ranking priestess of the sect of Argens Stargazer; while others see only her dazzling beauty her eyes are filled with foreknowledge of the future. She willingly risks life and reputation to save her city, but juggling visions, rivals, suitors and the occasional assassin pushes the real world further from her grasp. Who could expect that in the midst of this she would meet the promised love of her life, or foresee that he too is doomed? "Perilous Embraces" is the third story in the Shards of Light saga set in the Lands of Hope. It is highly recommended that you read the preceding novels "The Ring and the Flag" and "Fencing Reputation" first.

You loved the bestselling picture books starring Rosie Revere, Ada Twist, and Iggy Peck. Now you can follow The Questioners' further adventures in all-new chapter books! Don't miss the first instant New York Times bestselling volume, Rosie Revere and the Raucous Riveters. In Ada Twist and the Perilous Pants, Ada must rely on her curious mind, her brave spirit, and her best pals Rosie Revere and Iggy Peck to solve a mystery in her own backyard. Ada Twist is full of questions. A scientist to her very core, Ada asks why again and again. One question always leads to another until she's off on a journey of discovery! When Rosie Revere's Uncle Ned gets a little carried away wearing his famous helium pants, it's up to Ada and friends to chase him down. As Uncle Ned floats farther and farther away, Ada starts asking lots of questions: How high can a balloon float? Is it possible for Uncle Ned to float into outer space? And what's the best plan for getting him down? Collect them all! Add these other STEM favorites from #1 New York Times bestselling team Andrea Beaty and David Roberts to your family library today! Rosie Revere, Engineer Ada Twist, Scientist Iggy Peck, Architect Rosie Revere and the Raucous

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Riveters Ada Twist's Big Project Book for Stellar Scientists
Iggy Peck's Big Project Book for Amazing Architects Rosie
Revere's Big Project Book for Bold Engineers The
Questioners Family Calendar, coming May 2019!

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