

2017 Chalk It Up Wall Calendar

The New Architecture of Science explores how the architecture of advanced nanoscience labs affects the way scientists think, conduct experiments, interact and collaborate. The unique design of the National Graphene Institute in Manchester, UK sheds light on the new generation of 21st century science laboratories. Weaving together two tales of this building, lead scientist and one of the designers, Kostya Novoselov, and architectural anthropologist, Albena Yaneva, combine an analysis of its distinctive design features with ethnographic observation of the practices of scientists, facility managers, technicians, administrators and house service staff. Capturing simultaneously the complex technical infrastructure and the variability of human experiences that it facilitates, contemporary laboratory buildings are shown to be vital settings for the active shaping of new research habits and ways of thinking, ultimately leading to discovery and socio-technical innovations. [Related Link\(s\)](#)

Winner of the CWA Dagger in the Library Award Praise for Elly Griffiths' Ruth Galloway series "Gripping." —Louise Penny | "Highly atmospheric." —New York Times Book Review "Remarkable, delightful." —Associated Press | "Must-reads." —Deborah Crombie "Wonderfully rich . . . A great series." —Guardian | "Smart, down-to-earth, and completely believable." —Mercury News Far below Norwich is a maze of old mining tunnels. When Ruth Galloway is called to examine a set of human remains in one of them, she notices the bones are almost translucent, a sign they were boiled soon after death. Once more, she's at the helm of a murder investigation. Meanwhile, DCI Nelson is looking for a homeless woman who he hears has gone "underground." Could she have disappeared into the labyrinth? And if so, is she connected to the body Ruth found? As Ruth and Nelson investigate the tunnels, they hear rumors of secret societies, cannibalism, and ritual killings. And when a dead body is found with a map of what seems to be the full maze, they realize their hunt for the killer has only just begun—and that more bodies may be underfoot.

Including two new chapters on Alex Honnold's free solo ascent of the iconic 3,000-foot El Capitan in Yosemite National Park. On June 3rd, 2017, Alex Honnold became the first person to free solo Yosemite's El Capitan—to scale the wall without rope, a partner, or any protective gear—completing what was described as "the greatest feat of pure rock climbing in the history of the sport" (National Geographic) and "one of the great athletic feats of any kind, ever" (New York Times). Already one of the most famous adventure athletes in the world, Honnold has now been hailed as "the greatest climber of all time" (Vertical magazine). Alone on the Wall recounts the most astonishing achievements of Honnold's extraordinary life and career, brimming with lessons on living fearlessly, taking risks, and maintaining focus even in the face of extreme danger. Now Honnold tells, for the first time and in his own words, the story of his 3 hours and 56 minutes on the sheer face of El Cap, which Outside called "the moon landing of free soloing...a generation-defining climb. Bad ass and beyond words...one of the pinnacle sporting moments of all time."

This book shows principals how to successfully balance the needs and priorities of their schools while continuously developing and refining their leadership skills.

Celebrate family with chalkboard art coloring. Fill these 32 inspirational hand-drawn designs with color to create your own rustic-chic masterpiece.

After losing someone she loved, artist Candy Chang painted the side of an abandoned house in her New Orleans neighborhood with chalkboard paint and stenciled the sentence, "Before I die I want to _____." Within a day of the wall's completion, it was covered in colorful chalk dreams as neighbors stopped and reflected on their lives. Since then, more than four hundred Before I Die walls have been created by people all over the world. This beautiful hardcover book is an inspiring celebration of these walls and the stories behind them. Filled with hope, fear, humor, and heartbreak, Before I Die presents an intimate portrait of the dreams within our communities and a chance to ponder life's ultimate question.

2017 Debbies Book® 29th Edition Digital/Printable Book 5 ways to experience Debbies Book®! • Physical book for users who want to hold it in their hands • Printable book for users who want to print certain pages • Tablet-friendly eBook for users who love their iPads and eReaders • Mobile App for iOS & Android Devices • Blog featuring how-tos, vendors and news The book is organized by categories in alphabetical order. Listings for Prop Houses and Costume Rental Houses are shortened to one or two lines to save space. Their full contact information is located within the Prop House and Costume Rental Houses categories only.

Looking for heart-racing romance and breathless suspense? Want stories filled with life-and-death situations that cause sparks to fly between adventurous, strong women and brave, powerful men? Harlequin® Romantic Suspense brings you all that and more with four new full-length titles in one collection! THE COLTON MARINE The Coltons of Shadow Creek by Lisa Childs Ex-marine River Colton came home to heal and find out the truth about his paternity. Edith Beaulieu is supposed to be getting the Coltons' former estate ready for its mysterious new owners when a series of accidents put her in harm's way—and push her into River's arms! HER LIEUTENANT PROTECTOR Doctors in Danger by Lara Lacombe As a doctor onboard a cruise ship, Mallory Watkins didn't think she'd be treating anything worse than seasickness and the occasional sprain. But when several patients show up with symptoms resembling radiation poisoning, she and Everest LeBeau, the ship's sexy head of security, must work to stop a saboteur from turning the ship into a dirty bomb. BODYGUARD REUNION Wingman Security by Beverly Long Jules Cambridge isn't convinced the death threats she's received are a real danger, but she agrees to a protection detail anyway. When her ex-fiancé, Royce Morgan, turns out to be her bodyguard, she's still determined to stick it out in Vegas to find her missing half sister. But even in the desert, secrets don't remain buried long, and these secrets might be deadly... THE SOLDIER'S SEDUCTION Sons of Stillwater by Jane Godman Steffi Grantham is on the run, accused of a murder she didn't commit and hiding from the man who killed her family. Her boss, Bryce Delaney, an ex-soldier with demons of his own, agrees to help her after witnessing the real killer's attempt to kidnap her. Can both of them set aside their pasts to prove Steffi's innocence...and trust each other enough to fall in love? Join HarlequinMyRewards.com to earn FREE books and more. Earn points for all your Harlequin purchases from wherever you shop. If you are planning to build a new garage, this is the one-stop guide where you'll find several new and complete sets of building plans for garages of the most popular sizes and styles. If building a new garage is where you want to go, the BLACK+DECKER Complete Guide to Garages will show you how. And if you already own a garage, you will not be left out. Storage upgrades, remodeling, and specific customization projects are yours to master. Electrical and lighting improvements, floor resurfacing, loft construction, garage-door replacement, and many

more projects fill out the book, helping you upgrade your garage. The BLACK+DECKER Complete Guide to Garages is the most comprehensive book on all things garages.

This critical assessment of the archaeology of the historic city of Winchester and its immediate environs from earliest times to the present day is the first published comprehensive review of the archaeological resource for the city, which has seen many major programmes of archaeological investigation. There is evidence for activity and occupation in the Winchester area from the Palaeolithic period onwards, but in the Middle Iron Age population rose sharply with settlement focused on two major defended enclosures at St Catherine's Hill and, subsequently, Oram's Arbour. Winchester became a Roman 'civitas' capital in the late 1st century AD and the typical infrastructure of public buildings, streets and defences was created. Following a period of near desertion in the Early Anglo-Saxon period, Winchester became a significant place again with the foundation of a minster church in the mid-7th century. In the Late Anglo-Saxon period it became the pre-eminent royal centre for the Kingdom of Wessex. The city acquired a castle, cathedral and bishop's palace under Norman kings but from the late 12th century onwards its status began to decline to that of a regional market town. The archaeological resource for Winchester is very rich and is a resource of national and, for the Anglo-Saxon and Norman periods, of international importance.

An all-new inspirational coloring book from chalk artist Shannon Roberts, Chalk it Up to Grace features your favorite uplifting Bible verses and reminders, such as- Sweet words are like honey to the soul (Proverbs 16-24) Have faith in God's timing Love never fails (1 Corinthians 13-8) And many more! Shannon combines her beautiful chalk art with Scripture in this unique, chalkboard-themed coloring book. Every page is designed to help you reflect on the beauty of Scripture and bring it to life through coloring. Color with high quality art supplies including colored pencils, markers and gel pens. .Both 8 x 10 and 5 x 7 designs, perfect for framing .Printed on thick, premium-quality paper .Perforated edges for easy removal and framing .Provides hours of stress relief, mindful calm, and self-expression with inspirational Scripture and soothing patterns

Get the party started with chalkboard art coloring. Fill these 32 hand-drawn celebratory designs with color to create your own rustic-chic masterpiece.

This inspirational "magic-infused narrative . . . is a moving account of a young writer and mother striving to claim her own agency and find her voice" (Publishers Weekly). Buying into the dream that education is the road out of poverty, a teen mom takes a chance on bettering herself and talks her way into college. But once she's there, phallogocentric narratives permeate every subject. Wryly riffing on feminist literary tropes, *We Were Witches* documents the survival of a demonized single lesbian mother as she's beset by custody disputes, homophobia, and America's ever-present obsession with shaming unconventional women into passive citizenship. But even as the narrator struggles to graduate, a question uncomfortably lingers: If you're dealing with precarious parenthood, queer identity, and debt, what is the true narrative shape of your experience?

You can't help what objects you fall in love with. But can you make that trendy new lamp jibe with your grandmother's heirloom dresser? The fabulous Beekman Boys answer with a resounding "Yes!" in their new book, *Beekman 1802 Style*. Through more than 200 stunning photographs from *Country Living* magazine and never-before-seen images of the Beekman farmhouse, the boys use their city-turned-country-boy charm and style to help with all things home. Their unique home design tips and tricks for mixing high and low, East and West, indoors and outdoors, and traditional with modern will help you create a home that is inviting, warm, and--perhaps most important--fabulous.

"This is what horror ought to be: primal, personal, and powerful." — Seanan McGuire Paul Cornell plumbs the depths of magic and despair in *Chalk*, a brutal exploration of bullying in Margaret Thatcher's England. Andrew Waggoner has always hung around with his fellow losers at school, desperately hoping each day that the school bullies — led by Drake — will pass him by in search of other prey. But one day they force him into the woods, and the bullying escalates into something more; something unforgivable; something unthinkable. Broken, both physically and emotionally, something dies in Waggoner, and something else is born in its place. In the hills of the West Country a chalk horse stands vigil over a site of ancient power, and there Waggoner finds in himself a reflection of rage and vengeance, a power and persona to topple those who would bring him low. At the Publisher's request, this title is being sold without Digital Rights Management Software (DRM) applied.

The most up-to-date coverage and analysis of the presidency Never losing sight of the foundations of the political office, *The Politics of the Presidency* maintains a balance between historical context and contemporary scholarship on the executive branch, providing a solid foundation for any presidency course. In the highly anticipated Tenth Edition of this bestseller, Pika, Maltese, and Rudalevige thoroughly analyze the change and continuity in the presidency during President Trump's first term, his relations with Congress and the judiciary, the outcomes of the 2018 midterm election, and the competitive setting for the 2020 presidential race.

On December 14, 2012, Adam Lanza walked into Sandy Hook Elementary School and killed twenty-six innocent souls before taking his own life. These twenty-six innocent deaths, like pebbles thrown into a pond, created ripples and vibrations that were felt far beyond the initial rings. This is the story of those vibrations. Similar in style to *The Laramie Project*, playwright Eric Ulloa conducted interviews with members of the community in Newtown and crafted them into an exploration of gun violence and a small town shaken by a horrific event.

The appearance of brick and stone masonry owes as much to the character of the mortar joints as to the stone and bricks themselves. Unsuitable repointing can affect not only the look but also the durability of masonry, and is amongst the most frequent causes of damage to the character and fabric of historic buildings. The comprehensive repointing of a building is rarely necessary. Generally only those parts that are most exposed to the weather or are affected by specific problems such as leaking rainwater pipes or gutters are likely to be in need of attention. Sound historic mortar should be left undisturbed as it can be an important part of the character and significance of a building. This guidance, aimed at homeowners and non-specialist building professionals, provides a brief technical guide to the key issues and stages that need to be considered when repointing brick or stone walls of older buildings.

In a future where most people have computer implants in their heads to control their environment, a boy meets an unusual girl who is in serious trouble.

Chalk It Up to Grace A Chalkboard Coloring Book of Scripture and Inspirational Quotes Paige Tate & Company

Get creative, express yourself, and add that personal touch with hand lettering! With illustrated step-by-step instructions, *The Big Awesome Book of Hand & Chalk Lettering* shows the complete beginner how to master the art of hand lettering, the composition/design of phrases on the page, and flourishes to embellish the design. It also includes chalk lettering, fun prompts for writing, and 15 projects and gift ideas, ranging from gift tags to a lettered poster to chalk-lettered signs for special events. *The Big Awesome Book of Hand & Chalk Lettering* covers 15 lettering styles—from Black Letter and "melting" to circus and

Victorian, as well as serifs and scripts—along with numerous borders, corners, banners, bursts, frames and other accents. Author Bio: Dina Rodriguez is a freelance hand lettering artist. With an educational and professional background in digital arts, design, and marketing, she specializes in commercial illustration and branding for creative businesses. Dina has been hand lettering full time for four years, working with brands such as Invision, GE, American Greetings, and Wacom. She does both traditional ink and chalk lettering, as well as tablet lettering using digital tools such as Photoshop and Illustrator. Her teaching experience includes giving workshops and talks at universities and creative conferences such as Full Sail University and Creative South. She also teaches hand lettering on her blog for free to over 15,000 students and live streams her process on Twitch three times a week.

A year in the life of a Chicago high school that has one of the highest proportions of refugees of any school in the nation “A wondrous tapestry of stories, of young people looking for a home. With deep, immersive reporting, Elly Fishman pulls off a triumph of empathy. Their tales and their school speak to the best of who we are as a nation—and their struggles, their joys, their journeys will stay with you.” —Alex Kotlowitz, author of *There Are No Children Here* Winner of the Studs and Ida Terkel Award For a century, Chicago’s Roger C. Sullivan High School has been a home to immigrant and refugee students. In 2017, during the worst global refugee crisis in history, its immigrant population numbered close to three hundred—or nearly half the school—and many were refugees new to the country. These young people came from thirty-five different countries, speaking among themselves more than thirty-eight different languages. For these refugee teens, life in Chicago is hardly easy. They have experienced the world at its worst and carry the trauma of the horrific violence they fled. In America, they face poverty, racism, and xenophobia, but they are still teenagers—flirting, dreaming, and working as they navigate their new life in America. *Refugee High* is a riveting chronicle of the 2017–8 school year at Sullivan High, a time when anti-immigrant rhetoric was at its height in the White House. Even as we follow teachers and administrators grappling with the everyday challenges facing many urban schools, we witness the complicated circumstances and unique education needs of refugee and immigrant children: Alejandro may be deported just days before he is scheduled to graduate; Shahina narrowly escapes an arranged marriage; and Belenge encounters gang turf wars he doesn’t understand. Equal parts heartbreaking and inspiring, *Refugee High* raises vital questions about the priorities and values of a public school and offers an eye-opening and captivating window into the present-day American immigration and education systems.

Change. It’s change and how well you handle it which defines a person. Three times in my life, I have been faced with such changes. Once when I was fourteen. Again, at eighteen. And now again at twenty-eight. Twice, she was there. Ten years ago, I gave up everything, including her. At the time, it was the right thing to do, for both our sakes. Walking away from her isn’t what I wanted, it’s what had to be done. Now, she’s here. People like me don’t always get second chances, this happens to be mine. That’s if she’ll have me. If she’ll accept why I left and the fact, she’ll always be second. You see, I have a secret. It could change everything when she learns the truth. She may be the one walking away this time. We’re about to find out.

Here are 51 easy-to-use, classroom-tested alternatives to the “stand and deliver” teaching techniques that cause so many students to tune out or drop out. Teachers report that these techniques motivate students to participate in learning, as they build confidence and are supported by compelling and safe ways to demonstrate their knowledge and understanding of lessons. Refined through years of classroom experiences and supported by updated research, this 2nd edition delivers a dozen new techniques to engage K–12 students in active learning. The authors provide detailed descriptions of the Total Participation Techniques (TPTs) with step-by-step instructions—plus reproducible blackline masters for student response cards as well as posters to remind you to use the techniques. They also suggest how you can adapt and personalize the techniques to fit your context and content. Packed with examples from authentic classrooms, *Total Participation Techniques* is an essential toolkit for teachers who want to present lessons that are relevant, engaging, and cognitively challenging. Pérsida Himmele and William Himmele are professors who regularly work with preservice teachers and consult with educators in U.S. and international schools. They are also the authors of *Total Literacy Techniques*.

Michael Jackson, one of the most successful recording artists of all time, also has the distinction of being the most depicted cultural figure of the last fifty years. He was an inspiration for an extraordinary array of leading artists including Isa Genzken, Grayson Perry, Andy Warhol and Kehnde Wiley. This book, which accompanies a major exhibition at the National Portrait Gallery, London, examines why so many contemporary artists have been drawn to Jackson as a subject and their artistic responses to him as an enduring international icon.

A classroom favorite about the power of art and creativity. A new neighborhood. A new school. A lonely birthday. Life isn’t easy for nine-year-old Gregory. Then he finds an abandoned chalk factory behind his house. It’s a secret place, just for him! Now he can draw anything he imagines on the dark brick walls. What amazing thing will Gregory draw first? Two beloved classics—*The Chalk Box Kid* and *The Paint Brush Kid*—get a vibrant new look!

The extraordinary #1 New York Times bestseller about the ability of books to feed the soul even in the darkest of times. Nominated as one of America’s best-loved novels by PBS’s *The Great American Read*. 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*.

In the #1 New York Times bestselling Mercy Thompson novels, the coyote shapeshifter has found her voice in the werewolf pack. But when Mercy’s bond with the pack—and her mate—is broken, she’ll learn what it truly means to be alone... Attacked and abducted in her home territory, Mercy finds herself in the clutches of the most powerful vampire in the world, taken as a weapon to use against alpha werewolf Adam and the ruler of the Tri-Cities vampires. In coyote form, Mercy escapes—only to find herself without money, without clothing, and alone in the heart of Europe... Unable to contact Adam and the rest of the pack, Mercy has allies to find and enemies to fight, and she needs to figure out which is which. Ancient powers stir, and Mercy must be her agile best to avoid causing a war between vampires and werewolves, and between werewolves and werewolves. And in the heart of the ancient city of Prague, old ghosts rise...

This book explores hybrid play as a site of interdisciplinary activity—one that is capable of generating new forms of mobility, communication, subjects, and artistic expression as well as new ways of interacting with and understanding the world. The chapters in this collection explore hybrid making, hybrid subjects, and hybrid spaces, generating interesting conversations about the past, current and future nature of hybrid play. Together, the authors offer important insights into how place and space are co-constructed through play; how, when, and for what reasons people occupy hybrid spaces; and how cultural practices shape elements of play and vice versa. A diverse group of scholars and practitioners provides a rich interdisciplinary perspective, which will be of great interest to those working in the areas of games studies, media studies, communication, gender studies, and media arts.

Discover your inner chalk artist! Chalk art and lettering are all around: on menu boards at a favorite local coffee shop, brightening sidewalk easels at street fairs, and in lively artwork found in the home. Chalk

art and lettering pros Amanda Arneill and Shannon Roberts have teamed up to provide friendly, step-by-step instruction in chalk lettering and art, teaching you all you need to know to create your own chalk masterpieces: Getting started– the basics of making and seasoning your own chalkboards Lettering– various alphabets and lettering styles Illustration– steps and processes in chalk art, including banners, flowers and more Design– brings lettering and art techniques together with guided chalk projects ideas Are you ready to take your chalk skills to the next level?!

The first in-depth study that reveals the imagery in, story behind, and significance of the Wall of Respect, a mural on Chicago's South Side whose creation and evolution exemplified the Black Arts Movement in the United States in the late 1960s.

'Kimmerer blends, with deep attentiveness and musicality, science and personal insights to tell the overlooked story of the planet's oldest plants' Guardian 'Bewitching ... a masterwork ... a glittering read in its entirety' Maria Popova, Brainpickings Living at the limits of our ordinary perception, mosses are a common but largely unnoticed element of the natural world. Gathering Moss is a beautifully written mix of science and personal reflection that invites readers to explore and learn from the elegantly simple lives of mosses. In these interwoven essays, Robin Wall Kimmerer leads general readers and scientists alike to an understanding of how mosses live and how their lives are intertwined with the lives of countless other beings. Kimmerer explains the biology of mosses clearly and artfully, while at the same time reflecting on what these fascinating organisms have to teach us. Drawing on her experiences as a scientist, a mother, and a Native American, Kimmerer explains the stories of mosses in scientific terms as well as within the framework of indigenous ways of knowing. In her book, the natural history and cultural relationships of mosses become a powerful metaphor for ways of living in the world.

The first book in the word-of-mouth phenomenon debut fantasy series about one man's dangerous journey through a labyrinthine world. "One of my favorite books of all time" - Mark Lawrence The Tower of Babel is the greatest marvel in the world. Immense as a mountain, the ancient Tower holds unnumbered kingdoms, warring and peaceful, stacked one on the other like the layers of a cake. It is a world of geniuses and tyrants, of luxury and menace, of unusual animals and mysterious machines. Soon after arriving for his honeymoon at the Tower, the mild-mannered headmaster of a small village school, Thomas Senlin, gets separated from his wife, Marya, in the overwhelming swarm of tourists, residents, and miscreants. Senlin is determined to find Marya, but to do so he'll have to navigate madhouses, ballrooms, and burlesque theaters. He must survive betrayal, assassins, and the illusions of the Tower. But if he hopes to find his wife, he will have to do more than just endure. This quiet man of letters must become a man of action. The Books of Babel Senlin Ascends Arm of the Sphinx

Celebrate the Day of the Dead with these challenging sticker puzzles. The Day of the Dead is a colorful celebration of loved ones who hold a special place in our hearts. These 15 colorful sticker puzzles will bring hours of enjoyment to those who celebrate the holiday and seek a new way to connect to its rich cultural traditions. Each puzzle consists of a tessellated grid that includes a few clues to get you started, along with up to 100 reusable stickers to complete the design. When the last sticker is placed, you'll have a beautiful glossy art poster that can be framed on the wall. Images include decorative skulls, flower patterns, and other designs associated with the Day of the Dead.

"An engrossing memoir chronicling the journey of a boy with a fanatical mountain-guide father who was determined to instill toughness in his son, to a teen whose obsessive nature drove him to the top of the sport climbing circuit. Tommy Caldwell emerged from hardships with a renewed sense of purpose and determination. This is an arresting story of focus, drive, motivation, endurance, and transformation, a book that will appeal to anyone seeking to overcome fear and doubt, cultivate perseverance, turn failure into growth, and find connection with family and with the natural world." --Provided by the publisher.

Ubiquitous at boutiques and cafés, on Etsy and Pinterest, in stationery and home decor, the art of chalk lettering is hotter than ever. Valerie McKeehan, an Etsy standout whose work has been featured in magazines and websites from Good Housekeeping to RealSimple.com, teaches us everything we need to know to create gorgeous hand-drawn chalk designs. The book is also a practice space, with three foldout "chalkboards"—the inside cover and foldout back cover are lined with blackboard paper. In over 60 lessons, learn the ABCs of lettering (literally) and basic styles: serif, sans serif, and script. Next, how to lay out a design, combine various styles into one cohesive piece, add shadows and dimension. Master more advanced letter styles, from faceted to ribbon to "vintage circus." Use banners, borders, flourishes. And finally, 12 projects to show off your newfound skills: including a Winter Wonderland Snow Globe; a smartphone-themed birthday card to text friends and family; a one-of-a-kind party invitation to create, photograph, and mail; and a bake sale sign guaranteed to put everyone who sees it in the mood for a cupcake!

Fully updated and streamlined to be used more easily within the parameters of several quarters or a semester, INTERVIEWING AND CHANGE STRATEGIES FOR HELPERS, Eighth Edition offers readers an introduction to the knowledge, skills, values, and tools needed by today's professional helpers. The book's conceptual foundation reflects four critical areas for helpers: core skills and attributes, effectiveness and evidence-based practice, diversity issues, and critical commitments and ethical practice, using an interdisciplinary approach that reflects the authors' extensive experience in the fields of counseling, psychology, social work, and health and human services. The text skillfully combines evidence-based interviewing skills and evidence-based intervention change strategies, thus preparing readers to work with clients representing a wide range of ages, cultural backgrounds, and challenges in living. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Longlisted for the National Book Award New York Times Bestseller A former Wall Street quant sounds an alarm on the mathematical models that pervade modern life -- and threaten to rip apart our social fabric We live in the age of the algorithm. Increasingly, the decisions that affect our lives--where we go to school, whether we get a car loan, how much we pay for health insurance--are being made not by humans, but by mathematical models. In theory, this should lead to greater fairness: Everyone is judged according to the same rules, and bias is eliminated. But as Cathy O'Neil reveals in this urgent and necessary book, the opposite is true. The models being used today are opaque, unregulated, and uncontestable, even when they're wrong. Most troubling, they reinforce discrimination: If a poor student can't get a loan because a lending model deems him too risky (by virtue of his zip code), he's then cut off from the kind of education that could pull him out of poverty, and a vicious spiral ensues. Models are propping up the lucky and punishing the downtrodden, creating a "toxic cocktail for democracy." Welcome to the dark side of Big Data. Tracing the arc of a person's life, O'Neil exposes the black box models that shape our future, both as individuals and as a society. These "weapons of math destruction" score teachers and students, sort resumes, grant (or deny) loans, evaluate workers, target voters, set parole, and monitor our health. O'Neil calls on modelers to take more responsibility for their algorithms and on policy makers to regulate their use. But in the end, it's up to us to become more savvy about the models that govern our lives. This important book empowers us to ask the tough questions, uncover the truth, and demand change. -- Longlist for National Book Award (Non-Fiction) -- Goodreads, semi-finalist for the 2016 Goodreads Choice Awards (Science and Technology) -- Kirkus, Best Books of 2016 -- New York Times, 100 Notable Books of 2016 (Non-Fiction) -- The Guardian, Best Books of 2016 -- WBUR's "On Point," Best Books of 2016: Staff Picks -- Boston Globe, Best Books of 2016, Non-Fiction

[Copyright: c63e749a5e7cb098c4f752d0186e3e7c](https://www.amazon.com/dp/B071111111)