Read, Empower, Act, Discover Part I and Part II (R.E.A.D.) Booklist

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The list below includes short book descriptions from Amazon.com's book reviews and descriptions of current books used in this series of courses. Select a book and enroll for the corresponding R.E.A.D. Part I Series course at http://PCE.sandiego.edu.

Arts Education

- Art Lab for Kids: 52 Creative Adventures in Drawing, Painting, Printmaking, Paper, and Mixed Media-For Budding Artists of All Ages (Lab Series) by Susan Schwake – This text will make a valuable contribution to the literature of children's creative art experiences for teachers and others who believe in the value of art in the education of all children. The activities are adaptable to learners of all levels and are highly creative and challenging while balancing the artistic process with the potential for a meaningful product. Please note that this course requires two art projects to be completed, in addition to the written assignments. Art supplies will be required. (EDU-X742LA and EDU-X742LB)
- How to Draw Cool Stuff: A Drawing Guide for Teachers and Students by Catherine Holmes -- This book will guide you through the basic principles of illustration by concentrating on easy-to-learn shapes that build into complex drawings. This book contains a series of fun, hands-on exercises that will help you see line, shape, space and other elements in everyday objects and turn them into detailed works of art in just a few simple steps. The exercises in this book will help train your brain so you can visualize ordinary objects in a different manner, allowing you to see through the eyes of an artist. How to Draw Cool Stuff is suitable for artists of any age benefiting everyone from teachers and students to self-learners and hobbyists. Please note that this course requires two art projects to be completed, in addition to the written assignments. Art supplies will be required. (EDU-X739MA and EDU-X739MB)
- <u>The Oxford Handbook of Social Justice in Music Education</u> by Cathy Benedict, et al (editors) -- *The Oxford Handbook of Social Justice in Music Education* provides a comprehensive overview and scholarly analyses of the major themes and issues relating to social justice in musical and educational practice worldwide. The first section of the handbook conceptualizes social justice while framing its pursuit within broader contexts and concerns. Authors in the succeeding sections of the handbook fill out what social justice entails for music teaching and learning in the home, school, university, and wider community as they grapple with cycles of injustice that might be perpetuated by music pedagogy. (EDU-X769MA and EDU-X769MB)
- Paint Lab for Kids: 52 Creative Adventures in Painting and Mixed Media for Budding Artists of All Ages by Stephanie Corfee This book features 52 fun, fresh, and kid-friendly art lessons that each explore a paint medium, technique, or effect. Popular artist and author Stephanie Corfee offers an exciting resource of easy-to-follow instructions supported throughout with step-by-step, full-color photographs. The projects can be used independently throughout the year or as a curriculum for hands-on art experiences. These work as lesson plans for both experienced and new teachers. Children of all ages and experience levels can be guided by adults and will enjoy these engaging exercises. *Paint Lab for Kids* is an excellent resource to get your kids

working and creating with paint. *Please note that this course requires two art projects to be completed, in addition to the written assignments.* Art supplies will be required. (EDU-X740MA and EDU-X740MB)

• STEAM Lab for Kids: 52 Creative Hands-On Projects for Exploring Science, Technology, Engineering, Art, and Math by Liz Heinecke - STEAM Lab for Kids is an art-forward doorway to science, math, technology, and engineering through 52 family-friendly experiments and activities. While many aspiring artists don't necessarily identify with STEM subjects, and many young inventors don't see the need for art, one is essential to the other. Revealing this connection and encouraging kids to explore it fills hungry minds with tools essential to problem solving and creative thinking. Each of the projects in this book is designed to demonstrate that the deeper you look into art, the more engineering and math you'll find. Following clear, photo-illustrated step-by-step instructions, learn about: Angular momentum by creating tie-dyed fidget spinners. Electrical conductors by making a light-up graphite-circuit comic book. Kinetic energy by constructing a rubber-band racer car. Parabolic curves by creating string art with pushpins and a board. Symmetry by making fruit and veggie stamp paintings. And much more! *Please note that this course requires two projects to be completed, in addition to the written assignments. Supplies may be required.* (EDU-X783MA and EDU-X783MB)

Classroom Practice

- <u>4 Essential Studies: Beliefs and Practices to Reclaim Student Agency</u> by Penny Kittle Essay. Poetry. Book Clubs. Digital Composition. Penny Kittle and Kelly Gallagher extend their work in *180 Days: Two Teachers and the Quest to Engage and Empower Adolescents* by taking a deep dive into four essential studies. Their aim is to move beyond compliance and formula, and to develop students' agency, independence, and decisionmaking skills. These four practices, they argue, have the power to transform students' relationship with literacy-and truly prepare them for the more demanding work of college. A central belief underlies each of the four studies-that composing involves choosing, picking among options. It is not following a pre-set pattern. But if students are to make these choices, they need to be aware of the moves and possibilities open to them. That's what this book does-it shows how teacher demonstrations, the skillful use of mentor texts, effective feedback (and many other tools) can make choices possible. By reimagining how we teach essay, poetry, book clubs, and digital composition, we can open the door to more engaged, connected, and challenging learning. (EDU-X785MA and EDU-X785MA)
- <u>180 Days: Two Teachers and the Quest to Engage and Empower Adolescents</u> by Kelly Gallagher 180 Days represents the collaboration of two master teachers-Kelly Gallagher and Penny Kittle-over an entire school year: planning, teaching, and reflecting within their own and each other's classrooms in California and New Hampshire. Inspired by a teacher's question, "How do you fit it all in?" they identified and prioritized the daily, essential, belief-based practices that are worth spending time on. They asked, "Who will these students be as readers and writers after a year under our care?" What we make time for matters: what we plan, how we revise our plans while teaching, and how we reflect and decide what's next. The decision-making in the moment is the most essential work of teaching, and it's the ongoing study of the adolescents in front of us that has the greatest impact on our thinking. With both the demands of time and the complexity of diverse students in mind, Kelly and Penny mapped out a year of engaging literacy practices aligned to their core

beliefs about what matters most. They share their insights on managing time and tasks and offer teaching strategies for engaging students in both whole class and independent work. Video clips of Kelly and Penny teaching in each other's classrooms bring this year to life and show you what a steadfast commitment to belief-based instruction looks like in action. 180 Days. Make every moment matter. Teach fearlessly. Empower all students to live literate lives. (EDU-X784MA EDU-X784MB)

- The AI Classroom: The Ultimate Guide to Artificial Intelligence in Education by Dan Fitzpatrick, Amanda Fox, et al Educators will have a vital role to play in the rapidly emerging artificial intelligence revolution. Humanity and technology are teaming up to unleash a brand-new world of possibilities filled with groundbreaking advances that will allow us to reimagine teaching and learning! Are you an educator looking to stay ahead in the ever-changing world of education? Look no further than The AI Classroom, the ultimate guide for navigating the complexities of AI in education. This thought-provoking book provides practical strategies for incorporating AI tools into your teaching practices, while exploring the potential of AI to transform traditional models of teaching and learning. Discover how AI can help you create inclusive and accessible learning environments, personalize learning, reach more students, and get your time back. Let's unlock the full potential of artificial intelligence and embrace its transformative power to take your craft to the next level! (EDU-X725NA and EDU-X725NB)
- <u>AI for Educators: Learning Strategies, Teacher Efficiencies, and a Vision for an Artificial Intelligence Future</u> by Matt Miller - Artificial intelligence may change the world more than the iPhone, the internet, or even electricity. It's bound to change education. (It already has.) But how? AI for Educators is a readable guide for educators. It translates AI through a teacher lens. It provides practical ideas you can use in class right away. It unlocks powerful ways to streamline teaching and save time. It also paints a picture of the future our students will face—and provides questions you can help them grapple with. We can use AI to empower teaching and learning. And it can start today. (EDU-X786MA and EDU-X786MB)
- <u>All Learning Is Social and Emotional: Helping Students Develop Essential Skills for the Classroom and</u> <u>Beyond</u> by Nancy Frey, Douglas Fisher, et al - While social and emotional learning (SEL) is most familiar as compartmentalized programs separate from academics, the truth is, all learning is social and emotional. What teachers say, the values we express, the materials and activities we choose, and the skills we prioritize all influence how students think, see themselves, and interact with content and with others. If you teach kids rather than standards, and if you want all kids to get what they need to thrive, Nancy Frey, Douglas Fisher, and Dominique Smith offer a solution: a comprehensive, five-part model of SEL that's easy to integrate into everyday content instruction, no matter what subject or grade level you teach. (EDU-X712NA and EDU-X712NB)
- <u>The Art of Teaching Children: All I Learned from a Lifetime in the Classroom</u> by Philip Done After more than thirty years in the classroom, award-winning teacher Phillip Done decided that it was time to retire. But a teacher's job is never truly finished, and he set out to write the greatest lesson of his career: a book for educators and parents that would pass along everything he learned about working with kids. From the first-day-of-school jitters to the last day's tears, Done writes about the teacher's craft, classrooms and curriculums, the challenges of the profession, and the reason all teachers do it—the children. Drawing upon

decades of experience, Done shares time-tested tips and sage advice: Real learning is messy, not linear. Greeting kids in the morning as they enter the classroom is an important part of the school day. If a student is having trouble, look at what you can do differently before pointing the finger at the child. Ask yourself: Would I want to be a student in my class? When children watch you, they are learning how to be people, and one of the most important things we can do for our students is to model the kind of people we would like them to be. Done tackles topics you won't find in any other teaching book, including Back to School Night nerves, teacher pride, the Sunday Blues, Pinterest envy, teacher guilt, and the things they never warn you about in "teacher school" but should, like how to survive recess duty, field trips, and lunch supervision. Done also addresses some of the most important issues schools face today: bullying, excessive screen time, the system's obsession with testing, teacher burnout, and the ever-increasing demands of meeting the diverse learning needs of students. (EDU-X728NA and EDU-X728NB)

- <u>Better than Carrots or Sticks: Restorative Practices for Positive Classroom Management</u> by Dominique Smith, Douglas Fisher, et al -- Classroom management is traditionally a matter of encouraging good behavior and discouraging bad by doling out rewards and punishments. But studies show that when educators empower students to address and correct misbehavior among themselves, positive results are longer lasting and wider reaching. In *Better than Carrots or Sticks*, longtime educators and the authors provide a practical blueprint for creating a cooperative and respectful classroom climate in which students and teachers work through behavioral issues together. (EDU-X746MA and EDU-X746MB)
- <u>Beyond the Five Paragraph Essay</u> by Kimberly Hill Campbell and Kristi Latimer The authors reviewed the research on the effectiveness of the form as a teaching tool and discovered that the research does not support the five-paragraph formula. In fact, research shows that the formula restricts creativity, emphasizes structure rather than content, does not improve standardized test scores, inadequately prepares students for college writing, and results in vapid writing. In *Beyond the Five-Paragraph Essay*, the authors show you how to reclaim the literary essay and create a program that encourages thoughtful writing in response to literature. They provide numerous strategies that stimulate student thinking, value unique insight, and encourage lively, personal writing. (EDU-X744LA and EDU-X744LB)
- The Civically Engaged Classroom: Reading, Writing, and Speaking for Change by Mary Ehrenworth Are your students ready to become the engaged and informed citizens our democracy needs right now? Your classroom can be a place for them to experience what it means to live in community with others, to balance their own interests with those of the group, to challenge themselves to overcome differences, and to ask the questions that help them understand the crux of an issue. Powerful reading and writing is fundamentally linked to civic education. *The Civically Engaged Classroom* is packed with practical guidance designed to support teachers in giving students the skills, knowledge, and tools to be active participants in society. Each chapter describes classroom structures, curricular possibilities, and specific lessons for teaching crucial civic virtues, including: acknowledging identity, bias, and privilege, building background knowledge, close and critical reading and ethical research skills, composing nuanced stances in writing, building coalitions and engaging in activism. The work of engaging young people isn't about giving students a voice: they already

have their own voices. The work is about teaching them to use those voices with power. (EDU-X787MA and EDU-X787MB)

- The Classroom Behavior Manual: How to Build Relationships with Students, Share Control, and Teach Positive Behaviors by Scott Ervin - Positive student behaviors are desired outcomes, but this manual concentrates on inputs. How do you respond to difficult behavior in the moment when you know that punitive, compliance-based behavior management is so often ineffectual? What's the best way to prevent students from acting out in the first place? The path to success requires *behavioral leadership*, in which teachers strategically model and affirm the behaviors they want to see in students. Behavior expert Scott Ervin calls on his two decades of experience to share the most effective procedures and strategies to foster positive, prosocial student behavior that supports learning, including ways to: Organize your physical classroom to support positive classroom management. Build positive teacher-student relationships. Share control with students in a way that best fosters their autonomy. *The Classroom Behavior Manual* is a resource you can return to again and again, packed with more than 100 strategies and dozens of procedures and tools. Learn how to respond to negative behaviors in non punitive ways so that you can ensure all students' school days are as calm, engaging, and educational as they possibly can be. (EDU-X788MA and EDU-X788MB)
- Discipline with Dignity: How to Build Responsibility, Relationships, and Respect in Your Classroom by Richard Curwin, Allen Mendler, et al In this revised and updated 4th edition, *Discipline with Dignity* provides in-depth guidance for implementing a proven approach to classroom management that can help students make better choices and teachers be more effective. Emphasizing the importance of mutual respect and self-control, the authors offer specific strategies and techniques for building strong relationships with disruptive students and countering the toxic social circumstances that affect many of them, including dysfunctional families, gangs, and poverty. With dozens of specific examples of student-teacher interactions, *Discipline with Dignity* illustrates what you can do—and not do—to make the classroom a place where students learn and teachers maintain control in a non confrontational way. The goal is success for all, in schools that thrive. (EDU-X789MA and EDU-X789MB)
- End Peer Cruelty, Build Empathy: The Proven 6Rs of Bullying Prevention That Create Inclusive, Safe, and Caring Schools by Michele Borba Evidence-based bullying-prevention principles, policies, and practices to reduce peer cruelty and create safe, caring learning climates. Based on a practical, six-part framework for reducing peer cruelty and increasing positive behavior support, *End Peer Cruelty, Build Empathy* utilizes the strongest pieces of best practices and current research for ways to stop bullying. The book includes guidelines for implementing strategies, collecting data, training staff, mobilizing students and parents, building social-emotional skills, and sustaining progress, and presents the "6Rs" of bullying prevention: *Rules, Recognize, Report, Respond, Refuse,* and *Replace.* This is not a program, but a comprehensive process for reducing bullying from the inside out, involving the entire school community. Bullying-prevention and character education expert Michele Borba, who's worked with over 1 million parents and educators worldwide, offers realistic, research-based strategies and advice. Use the book on its own or to supplement

an existing program. Digital content includes customizable forms from the book and a PDF presentation for use in professional development. (EDU-X790MA and EDU-X790MB)

- The Energetic Brain: Understanding and Managing ADHD by Cecil Reynolds, Kimberly Vannest, et al The Energetic Brain provides the latest information from neuroscience on how the ADHD brain works and shows how to harness its potential for success. It distills the latest research findings to give readers the most up-todate information available and provides practical strategies for managing ADHD-and thriving-at school, at work, and at home, from childhood through adulthood. (EDU-X723LA and EDU-X723LB)
- Engagement by Design: Creating Learning Environments Where Students Thrive by Douglas Fisher, Nancy Frey, et al Engaging Students for Success Through Purposeful Design. Every teacher wants engaged students. No student wants to be bored. So why isn't every classroom teeming with discussion and activity centered on the day's learning expectations? Engagement by Design gives you a framework for making daily improvements in engaging your students, highlighting opportunities that offer the greatest benefit in the least amount of time. You'll learn how focusing on relationships, clarity, and challenge can make all the difference in forging a real connection with students. Engagement by Design puts you in control of managing your classroom's success and increasing student learning, one motivated student at a time. (EDU-X791MA and EDU-X791MB)
- The Essential 55: An Award-Winning Educator's Rules for Discovering the Successful Student in Every Child by Ron Clark – The Essential 55 will be the perfect book for parents and teachers to slip into their own backpacks, to read on the train or at lunch, and to highlight the sections that resonate for them. And with an author who is truly a partner in getting his message to the masses, we just can't lose. (EDU-X724LA and EDU-X724LB)
- Evolving Education: Shifting to a Learner-Centered Paradigm by Katie Martin it's time to create a new normal. It's time to leave behind practices that don't best serve all learners and educators, and to prioritize what matters most: relationships, connection, purpose, flexibility, agency, and authentic learning. Education must evolve. Looking to learners will help us see what's working, what's challenging, and, ultimately, what's possible. To ensure that all of those learners thrive, we'll need to use insight from our own experiences, research from the field, and new tools and approaches to adapt our practices. In *Evolving Education*, Dr. Katie Martin advocates for a much-needed shift to a learner-centered teaching model. Learner-centered education creates purposeful, personalized, authentic, and competency-based experiences that help students develop skills that empower them to learn, grow, and solve problems that matter to them and others. Following on Martin's previous book, *Learner-Centered Innovation, Evolving Education* offers a deeper dive into how educators can harness new technologies, learning sciences, and pedagogy that center learners and learning. After all, Martin argues, if we truly want to develop knowledge, habits, and skills in students, we have to know them, love them, and help them see the full beauty of who they are and what they can become. (EDU-X792MA and EDU-X792MB)

- Five Paths of Student Engagement: Blazing the Trail to Learning and Success (Your Guide to Promoting Active Engagement in the Classroom and Improving Student Learning) by Dennis Shirley and Andy Hargreaves This is a breakthrough book on student engagement. Join Dennis Shirley and Andy Hargreaves, two award-winning authors and leaders in their field, on a profound educational quest that will take you through exciting and challenging terrain. *Five Paths of Student Engagement* will open your eyes, heart, and mind and empower you to implement practices that lead directly to your students' well-being, learning, and success. By integrating psychological and sociological perspectives, and using inspiring examples from seven years of research, this book delves deeply into the what, why, and how of student engagement. It reveals who and what the true enemies of student engagement are, and shows you how to defeat them. It will enrich and reward your work for years to come. (EDU-X793MA and EDU-X793MB)
- <u>Grit: The Power of Passion and Perseverance</u> by Angela Duckworth In this instant New York Times bestseller, pioneering psychologist Angela Duckworth shows anyone striving to succeed—be it parents, students, educators, athletes, or business people—that the secret to outstanding achievement is not talent but a special blend of passion and persistence she calls "grit." In *Grit*, she takes readers into the field to visit cadets struggling through their first days at West Point, teachers working in some of the toughest schools, and young finalists in the National Spelling Bee. She also mines fascinating insights from history and shows what can be gleaned from modern experiments in peak performance. (EDU-X747MA and EDU-X747MB)
- How Children Succeed: Grit, Curiosity, and the Hidden Power of Character by Paul Tough -- Why do some children succeed while others fail? The story we usually tell about childhood and success is the one about intelligence: success comes to those who score highest on tests, from preschool admissions to SATs. But in *How Children Succeed*, Paul Tough argues that the qualities that matter more have to do with character: skills like perseverance, curiosity, optimism, and self-control. (EDU-X724MA and EDU-X724MB)
- Inquiry and Innovation in the Classroom: Using 20% Time, Genius Hour, and PBL to Drive Student Success by A. J. Juliani - Careers in the 21st century are changing, but traditional education methods are not preparing students for these new jobs and demands. In this thought-provoking book, esteemed educator A.J. Juliani describes how we need to modify our classrooms to instill in students the drive for inquiry and innovation that they will need to succeed beyond school doors. Juliani reveals the ways that teachers can use Google's 20% Time, Genius Hour, and Project-Based Learning to make students more creative, inquisitive, engaged in learning, and self-motivated—the kind of people we need to move society forward! He offers easy ways to implement these ideas while meeting the Common Core and still allowing plenty of time for content instruction. (EDU-X763LA and EDU-X763LB)
- Invent to Learn: Making, Tinkering, and Engineering in the Classroom by Sylvia Libow Martinez and Gary Stager There's a technological and creative revolution underway. Amazing new tools, materials and skills turn us all into makers. Using technology to make, repair or customize the things we need brings engineering, design and computer science to the masses. Fortunately for educators, this maker movement overlaps with the natural inclinations of children and the power of learning by doing. The active learner is at the center of

the learning process, amplifying the best traditions of progressive education. This book helps educators bring the exciting opportunities of the maker movement to every classroom. (EDU-X764LA and EDU-X764LB)

- <u>Kids in the Syndrome Mix of ADHD, LD, Autism Spectrum, Tourette's, Anxiety, and More!: The One Stop</u> <u>Guide for Parents, Teachers, and Other Professionals</u> by Martin Kutscher and Robert Wolff – "Kids in the Syndrome Mix" is a concise, scientifically up-to-date, all-in-one guide to the whole range of often co-existing neuro-behavioral disorders in children - from attention deficit hyperactivity disorder (ADHD), obsessivecompulsive disorder, and bipolar disorder, to autistic spectrum disorders, nonverbal learning disabilities, sensory integration problems, and executive dysfunction. Dr. Kutscher provides accessible information on causes, symptoms, interactions with other conditions, and treatments. (EDU-X725LA and EDU-X725LB)
- Mindfulness in the Classroom: An Evidence-Based Program to Reduce Disruptive Behavior and Increase Academic Engagement by Joshua Felver, et al - Based on the popular Soles of the Feet program, this groundbreaking resource for teachers offers a proven-effective, mindfulness-based intervention to reduce disruptive behavior in the classroom—so everyone can get back to learning. As a teacher, you know that some kids need extra help staying focused in the classroom. You've probably also lost countless hours of precious learning time in class due to student disruption. Whether kids are suffering from stress, a behavior disorder, or emotional issues—the good news is that there are real tools you can use to help children manage their feelings, stay on task, and reach their full potential. This book will show you how. In Mindfulness in the Classroom, two experts in the field of mindfulness research, child psychology, and school psychology offer a mindfulness-based intervention to help support a healthy learning environment. Based on the authors' Soles of the Feet program, this book provides an evidence-based strategy to help you put a stop to disruptive behavior in the classroom, and help kids be their very best. Without early intervention for disruptive behaviors, many students will maintain these behaviors as adults. The Soles of the Feet program not only decreases disruptive behavior and increases teaching time, it also improves the long-term outcome for children experiencing behavior challenges—so they can thrive well into adulthood. (EDU-X713NA and EDU-X713NB)
- <u>Mindfulness for Teachers: Simple Skills for Peace and Productivity in the Classroom</u> by Patricia Jennings -Mindfulness for Teachers is based upon the author's extensive experience as a mindfulness practitioner, teacher, teacher educator and scientist. Drawing upon basic and applied research in the fields of neuroscience, psychology and education, the book offers valuable information about how mindfulness can help teachers manage the stressful demands of the classroom, cultivate an exceptional learning environment, and revitalize teaching and learning. (EDU-X736MA and EDU-X736MB)
- <u>Mindset: The New Psychology of Success</u> by Carol Dweck World-renowned Stanford University psychologist Carol Dweck, in decades of research on achievement and success, has discovered a truly groundbreaking idea–the power of our mindset. (EDU-X766LA and EDU-X766LB)

- Mindsets in the Classroom: Building a Culture of Success and Student Achievement by Mary Cay Ricci When students believe that dedication and hard work can change their performance in school, they grow to
 become resilient, successful students. Inspired by the popular mindset idea that hard work and effort can
 lead to success, Mindsets in the Classroom provides educators with ideas for ways to build a growth mindset
 school culture, wherein students are challenged to change their thinking about their abilities and potential.
 The book includes a planning template, step-by-step description of a growth mindset culture, and "look-fors"
 for adopting a differentiated, responsive instruction model teachers can use immediately in their classrooms.
 (EDU-X765LA and EDU-X765LB)
- Motivated to Learn: Decreasing Challenging Student Behaviors and Increasing Academic Engagement (Your Guide to Evidence-Based Practices for Effective Classroom Management) by Staci Zolkoski, et al Imagine a day in the classroom where you can devote all your energy to student learning instead of battling challenging behavior. In Motivated to Learn, you will gain evidence-based approaches for engaging students and equipping them to better focus in the classroom. With this book's straightforward strategies, you can learn to motivate all your students to actively participate in learning. PreK–12 educators will: Discover the root causes of challenging behavior, Learn how to implement student choices in the classroom, Explore self-monitoring as a way to improve social behavior and academic success, Examine precorrection as a way to be proactive in the classroom when it comes to challenging behaviors. (EDU-X794MA and EDU-X794MB)
- The Power of Habit: Why We Do What We Do in Life and Business by Charles Duhigg The author takes us to the thrilling edge of scientific discoveries that explain why habits exist and how they can be changed. Distilling vast amounts of information into engrossing narratives that take us from the boardrooms of Procter & Gamble to sidelines of the NFL to the front lines of the civil rights movement, Duhigg presents a whole new understanding of human nature and its potential. At its core, *The Power of Habit* contains an exhilarating argument: The key to exercising regularly, losing weight, being more productive, and achieving success is understanding how habits work. As Duhigg shows, by harnessing this new science, we can transform our businesses, our communities, and our lives. (EDU-X725MA and EDU-X725MB)
- The Power of Making Thinking Visible: Practices to Engage and Empower All Learners by Ron Ritchhart and Mark Church Visible Thinking—a research-based approach developed at Harvard's Project Zero prompts and promotes students' thinking. This approach has been shown to positively impact student engagement, learning, and development as thinkers. Visible Thinking involves using thinking routines, documentation, and effective questioning and listening techniques to enhance learning and collaboration in any learning environment. *The Power of Making Thinking Visible* explains how educators can effectively use thinking routines and other tools to engage and empower students as learners and transform classrooms into places of deep learning. Building on the success of the bestselling *Making Thinking Visible*, this highly-anticipated new book expands the work of the original by providing 18 new thinking routines based on new research and work with teachers and students around the world. Original content explains how to use thinking routines to maximum effect in the classroom, engage students' exploration of big ideas, link thinking routines to formative assessment, and more. (EDU-X716NA and EDU-X716NB)

- Promoting Social Skills in the Inclusive Classroom by Kimber Wilkerson, Aaron Perzigian, et al This indispensable book presents evidence-based tools and strategies for improving the social skills of all members of the inclusive classroom (K-6), especially students experiencing difficulties in this area. The authors explain why social competence is critical to school success and describe interventions, curricula, and instructional approaches that have been shown to be effective at the schoolwide, classroom, and individual levels. (EDU-X728LA and EDU-X728LB)
- <u>Rebound, Grades K-12: A Playbook for Rebuilding Agency, Accelerating Learning Recovery, and Rethinking Schools</u> by Douglas Fisher, Nancy Frey, et al For more than a year now, we educators have been tested and tested again. We've been stretched, we've been pulled, we've been put through the wringer. But now it's time to "rebound." It's time to bounce back, come back better, and benefit from the many lessons learned to reignite engagement, accelerate learning, and move forward with fresh optimism and better systems for schooling. Enter Doug Fisher, Nancy Frey, Dominique Smith, and John Hattie, whose Distance Learning Playbooks have supported more than a half million educators across pandemic teaching and who are here now to advise you on this next, absolutely critical leg of our ongoing journey. (EDU-X726NA and EDU-X726NB)</u>
- Schooltalk: Rethinking What We Say About and to Students Every Day by Mica Pollock Words matter. Every day in schools, language is used—whether in the classroom, in a student-teacher meeting, or by principals, guidance counselors, or other school professionals—implying, intentionally or not, that some subset of students have little potential. As a result, countless students "underachieve," others become disengaged, and, ultimately, we all lose. Mica Pollock, editor of *Everyday Antiracism*—the progressive teacher's must-have resource—now turns to what it takes for those working in schools to match their speech to their values, giving all students an equal opportunity to thrive. By juxtaposing common scenarios with useful exercises, concrete actions, and resources, *Schooltalk* describes how the devil is in the oft-dismissed details: the tossed-off remark to a student or parent about the community in which she lives; the way groups—based on race, ability, and income—are discussed in faculty meetings about test scores and data; the assumptions and communication breakdowns between counselors, teachers, and other staff that cause kids to fall needlessly through the cracks; or the deflating comment to a young person about her college or career prospects. *Schooltalk* will empower educators of every ilk, revealing to them an incredibly effective tool at their disposal to support the success of all students every day: their words. (EDU-X710NA EDU-X710NB)
- Self-Regulation Interventions and Strategies: Keeping the Body, Mind and Emotions on Task in Children with Autism, ADHD or Sensory Disorders by Teresa Garland – Keeping children bodies, minds and emotions on task just got easier with this new book from self-regulation expert Teresa Garland. Featuring more than 200 practical and proven interventions, strategies and adaptation for helping children gain more control over their lives. Each chapter provides rich background and theoretical material to help the reader better understand the issues our children face. (EDU-X729LA and EDU-X729LB)

- The Shift to Student-Led: Reimagining Classroom Workflows with UDL and Blended Learning by Catlin R.
 - Tucker Catlin Tucker and Katie Novak have worked with too many educators who are frustrated and disillusioned with the teaching profession. They know that teachers are drowning in work and unrealistic demands. Many are mentally and emotionally exhausted by the uncertainty and constant change created by the pandemic. In this follow-up to UDL and Blended Learning, the authors have set out to help teachers reimagine their approach to this work so that it is sustainable and rewarding. Each chapter in *The Shift to Student-Led* takes apart one traditional teacher-led workflow, examining the problems it presents teachers and students, what the research says versus what the reality in the classroom is, and how UDL and blended learning can free teachers from the "sage on the stage" role and place students at the center of their learning. These reimagined student-led workflows help students develop self-awareness, internal motivation, and self-regulation skills, which are critical to becoming expert learners. Intended for K–12 educators, instructional coaches, and school leaders who want to create academically robust, inclusive learning communities, this book is full of principles, strategies, and resources that can be put into practice right away and at any level. (EDU-X795MA and EDU-X795MB)
- <u>Social-Emotional Learning and the Brain: Strategies to Help Your Students Thrive</u> by Marilee Sprenger -Today's teachers face a daunting challenge: how to ensure a positive school experience for their students, many of whom carry the burden of adverse childhood experiences, such as abuse, poverty, divorce, abandonment, and numerous other serious social issues. Spurred by her personal experience and extensive exploration of brain-based learning, author Marilee Sprenger explains how brain science—what we know about how the brain works—can be applied to social-emotional learning. (EDU-X733NA and EDU-X733NB)
- <u>Strategy Instruction for Students with Learning Disabilities</u> by Robert Reid, Torri Ortiz Lienemann, et al Filling an important need for K-12 educators, this highly practical book provides a step-by-step guide to cognitive strategy instruction, one of the most effective instructional techniques for struggling learners. The authors present well-validated strategies that target self-regulated learning and study skills as well as performance in specific content areas, such as writing, reading, and math. (EDU-X730LA and EDU-X730LB)
- Teach Like a Pirate: Increase Student Engagement, Boost Your Creativity and Transform Your Life as an Educator by Dave Burgess -- This book offers inspiration, practical techniques, and innovative ideas that will help you to increase student engagement, boost your creativity, and transform your life as an educator. You'll learn how to: Tap into and dramatically increase your passion as a teacher Develop outrageously engaging lessons that draw students in like a magnet Establish rapport and a sense of camaraderie in your classroom
 Transform your class into a life-changing experience for your students. Once you learn the *Teach Like a PIRATE* system, you'll never look at your role as an educator the same again. (EDU-X726MA and EDU-X726MB)
- <u>Text Complexity: Raising Rigor in Reading</u> by Nancy Frey, Douglas Fisher, et al This book focuses on the quantitative and qualitative factors of text complexity as well as the ways in which readers can be matched with texts and tasks. It also examines how close readings of complex texts scaffold students' understanding

and allow them to develop the skills necessary to read like a detective. (EDU-X731LA and EDU-X731LB)

- <u>"They Say/I Say": The Moves That Matter in Academic Writing with Readings</u> by Gerald Graff and Cathy Birkenstein – They Say / I Say has essentially defined academic writing, identifying its key rhetorical moves, the most important of which is to summarize what others have said ("they say") to set up one's own argument ("I say"). The book also provides templates to help students make these key moves in their own writing. (EDU-X732LA and EDU-X732LB)
- <u>The Trauma-Sensitive Classroom: Building Resilience with Compassionate Teaching</u> by Patricia Jennings --Fully half the students in U.S. schools have experienced trauma, violence, or chronic stress. In the face of this epidemic, it falls increasingly to teachers to provide the adult support these students need to function in school. But most educators have received little training to prepare them for this role. In her new book, Jennings shares research and experiential knowledge about the practices that support students' healing, build their resilience, and foster compassion in the classroom. (EDU-X771MA and EDU-X771MB)
- Vintage Innovation: Leveraging Retro Tools and Classic Ideas to Design Deeper Learning Experiences by John Spencer - Vintage Innovation redefines innovation not as "new and flashy" but as "better and different." It isn't a rejection of new approaches or cutting-edge technology so much as an embrace of the old and the new. It's the overlap of the "tried and true" and the "never tried." It's a mash-up of lo-fi tech and new tech. It's the idea of finding relevance by looking back and looking forward. It's a focus on timeless skills in new contexts. It's the idea that innovation happens when teachers take a both/and approach as they empower their students in the present to prepare them for an uncertain future. If you are a teacher, you are an innovator. You are the experimenter trying new strategies. You are the architect designing new learning opportunities. Apps change. Gadgets break. Technology grows obsolete. But one thing remains: teachers change the world. And one way to do this is through a vintage innovation approach. With vintage innovation, teachers ask: How do I innovate when I don't have the best technology? How can I use vintage tools, ideas, and approaches in new ways? How can I use constraints to spark creativity? How do I blend together the "tried and true" with the "never tried?" (EDU-X717NA and EDU-X717NB)
- <u>The Way I See It, Revised and Expanded 2nd Edition: A Personal Look at Autism and Asperger's</u> by Temple Grandin – In this innovative book, Dr. Temple Grandin gets down to the REAL issues of autism, the ones parents, teachers, and individuals on the spectrum face every day. (EDU-X733LA and EDU-X733LB)
- What School Could Be: Insights and Inspiration from Teachers Across America by Ted Dintersmith What School Could Be offers an inspiring vision of what our teachers and students can accomplish if trusted with the challenge of developing the skills and ways of thinking needed to thrive in a world of dizzying technological change. Innovation expert Ted Dintersmith took an unprecedented trip across America, visiting all fifty states in a single school year. He originally set out to raise awareness about the urgent need to reimagine education to prepare students for a world marked by innovation--but America's teachers one-upped him. All across the country, he met teachers in ordinary settings doing extraordinary things, creating

innovative classrooms where children learn deeply and joyously as they gain purpose, agency, essential skill sets and mindsets, and real knowledge. Together, these new ways of teaching and learning offer a vision of what school could be—and a model for transforming schools throughout the United States and beyond. Better yet, teachers and parents don't have to wait for the revolution to come from above. They can readily implement small changes that can make a big difference. America's clock is ticking. Our archaic model of education trains our kids for a world that no longer exists, and accelerating advances in technology are eliminating millions of jobs. But the trailblazing of many American educators gives us reasons for hope. (EDU-X718NA and EDU-X718NB)

- What the Fact?: Finding the Truth in All the Noise by Dr. Seema Yasmin What is a fact? What are reliable sources? What is news? What is fake news? How can anyone make sense of it anymore? Well, we have to. As conspiracy theories and online hoaxes increasingly become a part of our national discourse and "truth" itself is being questioned, it has never been more vital to build the discernment necessary to tell fact from fiction, and media literacy has never been more important. In this accessible guide, Dr. Seema Yasmin, an award-winning journalist, scientist, medical professional, and professor, traces the spread of misinformation and disinformation through our fast-moving media landscape and teaches young readers the skills that will help them identify and counter poorly-sourced clickbait and misleading headlines. (EDU-X796MA and EDU-X796MB)
- Why Don't Students Like School?: A Cognitive Scientist Answers Questions About How the Mind Works and What It Means for the Classroom by Daniel Willingham - Cognitive scientist Dan Willingham focuses his acclaimed research on the biological and cognitive basis of learning. His book will help teachers improve their practice by explaining how they and their students think and learn. It reveals the importance of story, emotion, memory, context, and routine in building knowledge and creating lasting learning experiences. Nine, easy-to-understand principles with clear applications for the classroom. Includes surprising findings, such as that intelligence is malleable, and that you cannot develop "thinking skills" without facts. How an understanding of the brain's workings can help teachers hone their teaching skills. (EDU-X719NA and EDU-X719NB)

Community Connections

- Empathy: Why It Matters and How to Get It by Roman Krznarik Roman Krznaric has traveled the world researching and lecturing on the subject of empathy. In this lively and engaging book, he argues that our brains are wired for social connection. Empathy, not apathy or self-centeredness, is at the heart of who we are. By looking outward and attempting to identify with the experiences of others, Krznaric argues, we can become not only a more equal society, but also a happier and more creative one. (EDU-X710MA and EDU-X710MB)
- <u>The Right to Be Out: Sexual Orientation and Gender Identification in America's Public Schools</u> by Stuart Biegel – *The Right to Be Out* begins with a cogent history and analysis of the dramatic legal developments concerning the rights of LGBT persons since 1968. Stuart Biegel then turns to what K-12 schools should doand in many cases have already done-to implement right-to-be-out policies. He examines recent legal and

public policy changes that affect LGBT students and educators in the K-12 public school system. (EDU-X713MA and EDU-X713MB)

- School, Family, and Community Partnerships: Your Handbook for Action by Joyce Epstein, et al Build partnerships with families and the community to promote equity and student success! This updated edition of a bestseller enables school, district, and state leaders to develop more effective programs for family and community involvement. The authors show how to develop action teams to plan and implement partnership activities to reach school goals, mobilize community resources, evaluate program results, and maintain involvement over time. The third edition includes: New examples of successful partnership activities, Increased attention to connecting family/community involvement to goals for student success, New inventories that define leadership roles, A CD-ROM with forms and a PowerPoint presentation for workshops. (EDU-X797MA and EDU-X797MB)
- <u>Teaching for Justice and Belonging: A Journey for Educators and Parents</u> by Tehia Starker Glass and Lucretia Carter Berry *Teaching for Justice and Belonging: A Journey for Educators & Parents* provides a practical and powerful blueprint to unrooting racism in the educational setting. The book is an easy-to-understand guide designed to cultivate an educational experience that inspires a culture of true belonging, liberation, and justice for all. (EDU-X735NA and EDU-X735NB)
- We Want to Do More Than Survive: Abolitionist Teaching and the Pursuit of Educational Freedom by Bettina Love -- Drawing on her life's work of teaching and researching in urban schools, Bettina Love persuasively argues that educators must teach students about racial violence, oppression, and how to make sustainable change in their communities through radical civic initiatives and movements. She argues that the US educational system is maintained by and profits from the suffering of children of color. Instead of trying to repair a flawed system, educational reformers offer survival tactics in the forms of test-taking skills, acronyms, grit labs, and character education, which Love calls the educational survival complex. To dismantle the educational survival complex and to achieve educational freedom—not merely reform—teachers, parents, and community leaders must approach education with the imagination, determination, boldness, and urgency of an abolitionist. Following in the tradition of activists like Ella Baker, Bayard Rustin, and Fannie Lou Hamer, *We Want to Do More Than Survive* introduces an alternative to traditional modes of educational reform and expands our ideas of civic engagement and intersectional justice. (EDU-X776MA and EDU-X776MB)

Diversity and Inclusion

• <u>Between the World and Me</u> by Ta-Nehisi Coates -- In a profound work that pivots from the biggest questions about American history and ideals to the most intimate concerns of a father for his son, Ta-Nehisi Coates offers a powerful new framework for understanding our nation's history and current crisis. Americans have built an empire on the idea of "race," a falsehood that damages us all but falls most heavily on the bodies of black women and men—bodies exploited through slavery and segregation, and, today, threatened, locked up, and murdered out of all proportion. What is it like to inhabit a black body and find a way to live within it?

And how can we all honestly reckon with this fraught history and free ourselves from its burden? Between the World and Me is Ta-Nehisi Coates's attempt to answer these questions in a letter to his adolescent son. Coates shares with his son—and readers—the story of his awakening to the truth about his place in the world through a series of revelatory experiences, from Howard University to Civil War battlefields, from the South Side of Chicago to Paris, from his childhood home to the living rooms of mothers whose children's lives were taken as American plunder. Beautifully woven from personal narrative, reimagined history, and fresh, emotionally charged reportage, *Between the World and Me* clearly illuminates the past, bracingly confronts our present, and offers a transcendent vision for a way forward. (EDU-X777MA and EDU-X777MB)

- <u>Building Culturally Responsive Partnerships Among Schools, Families, and Communities</u> by Maria Pacino, Susan Warren, et al Learn how to create culturally responsive, socially just school–family partnerships that positively impact student learning outcomes. Responding to the current rise in White supremacy in America, a surge in hate crimes against BIPOC students and families, and the gaping digital divide exposed by the COVID-19 pandemic, this book addresses the need for educators and schools to develop competency in working with diverse families and their communities. Chapters address misconceptions of school personnel that often result in microaggressions and miscommunications that impede fully including families in the education of their children. Exploring a wide range of sociocultural issues present in today's schools, readers will learn how to better work with military families during deployment, students with disabilities, families with various living arrangements, immigrant families, and religiously diverse students. The text features engaging, real-life scenarios and research-based practices designed to improve the academic success of all pre-K–12 learners. (EDU-X798MA and EDU-X798MB)
- <u>Case Studies on Diversity and Social Justice Education</u> by Paul Gorski and Seema Pothini -- Offers pre- and inservice educators an opportunity to analyze and reflect upon a variety of realistic case studies related to educational equity and social justice. The accessibly written cases allow educators to practice the process of considering a range of contextual factors, checking their own biases, and making immediate- and longer-term decisions about how to create and sustain equitable learning environments for all students. (EDU-X773MA and EDU-X773MB)
- Caste: The Origins of Our Discontents by Isabel Wilkerson In this brilliant book, Isabel Wilkerson gives us a masterful portrait of an unseen phenomenon in America as she explores, through an immersive, deeply researched, and beautifully written narrative and stories about real people, how America today and throughout its history has been shaped by a hidden caste system, a rigid hierarchy of human rankings. Beyond race, class, or other factors, there is a powerful caste system that influences people's lives and behavior and the nation's fate. Linking the caste systems of America, India, and Nazi Germany, Wilkerson explores eight pillars that underlie caste systems across civilizations, including divine will, bloodlines, stigma, and more. Using riveting stories about people—including Martin Luther King, Jr., baseball's Satchel Paige, a single father and his toddler son, Wilkerson herself, and many others—she shows the ways that the insidious undertow of caste is experienced every day. She documents how the Nazis studied the racial systems in America to plan their outcasting of the Jews; she discusses why the cruel logic of caste requires that there be a bottom rung for those in the middle to measure themselves against; she writes about the surprising health

costs of caste, in depression and life expectancy, and the effects of this hierarchy on our culture and politics. Finally, she points forward to ways America can move beyond the artificial and destructive separations of human divisions, toward hope in our common humanity. (EDU-X799MA EDU-X799MB)

- Cultivating Genius: An Equity Framework for Culturally and Historically Responsive Literacy by Gholdy Muhammad - In *Cultivating Genius*, Dr. Gholdy E. Muhammad presents a four-layered equity framework one that is grounded in history and restores excellence in literacy education. This framework, which she names, Historically Responsive Literacy, was derived from the study of literacy development within 19thcentury Black literacy societies. The framework is essential and universal for all students, especially youth of color, who traditionally have been marginalized in learning standards, school policies, and classroom practices. The equity framework will help educators teach and lead toward the following learning goals or pursuits: identity Development—Helping youth to make sense of themselves and others, skill Development— Developing proficiencies across the academic disciplines, intellectual Development—Gaining knowledge and becoming smarter, criticality—Learning and developing the ability to read texts (including print and social contexts) to understand power, equity, and anti-oppression. When these four learning pursuits are taught together—through the Historically Responsive Literacy Framework, all students receive profound opportunities for personal, intellectual, and academic success. Muhammad provides probing, self-reflective questions for teachers, leaders, and teacher educators as well as sample culturally and historically responsive sample plans and text sets across grades and content areas. In this book, Muhammad presents practical approaches to cultivate the genius in students and within teachers. (EDU-X700NA and EDU-X700NB)
- <u>Culturally Responsive Teaching and The Brain: Promoting Authentic Engagement and Rigor Among</u> <u>Culturally and Linguistically Diverse Students</u> by Zaretta Hammond -- To close the achievement gap, diverse classrooms need a proven framework for optimizing student engagement. Culturally responsive instruction has shown promise, but many teachers have struggled with its implementation—until now. In this book, Zaretta Hammond draws on cutting edge neuroscience research to offer an innovative approach for designing and implementing brain compatible culturally responsive instruction. (EDU-X778MA and EDU-X778MB)
- Equity by Design: Delivering on the Power and Promise of UDL by Mirko Chardin When it comes to the hard work of reconstructing our schools into places where every student has the opportunity to succeed, Mirko Chardin and Katie Novak are absolutely convinced that teachers should serve as our primary architects. And by "teachers" they mean *legions of teachers* working in close collaboration. After all, it's teachers who design students' learning experiences, who build student relationships . . . who ultimately have the power to change the trajectory of our students' lives. *Equity by Design* is intended to serve as a blueprint for teachers to alter the all-too-predictable outcomes for our historically under-served students. A first of its kind resource, the book makes the critical link between social justice and Universal Design for Learning (UDL) so that we can equip students (and teachers, too) with the will, skill, and collective capacity to enact positive change. (EDU-X701NA and EDU-X701NB)

- Hacking School Discipline: 9 Ways to Create a Culture of Empathy and Responsibility Using Restorative Justice by Nathan Maynard and Brad Weinstein -- Are you or your teachers frustrated with carrots and sticks, detention rooms, and suspension--antiquated school discipline practices that simply do not work with the students entering our classrooms today? Our kids have complex needs, and we must empower and embrace them with restorative practices that not only change behaviors but transform students into productive citizens, accountable for their own actions. Replace traditional school discipline with a proven system, founded on restorative justice. In a book that should become your new blueprint for school discipline, teachers, presenters, and school leaders the authors demonstrate how to eliminate punishment and build a culture of responsible students and independent learners. (EDU-X779MA and EDU-X779MB)
- <u>How to Be an Antiracist</u> by Ibram X. Kendi -- Antiracism is a transformative concept that reorients and reenergizes the conversation about racism—and, even more fundamentally, points us toward liberating new ways of thinking about ourselves and each other. At its core, racism is a powerful system that creates false hierarchies of human value; its warped logic extends beyond race, from the way we regard people of different ethnicities or skin colors to the way we treat people of different sexes, gender identities, and body types. Racism intersects with class and culture and geography and even changes the way we see and value ourselves. In *How to Be an Antiracist*, Kendi takes readers through a widening circle of antiracist ideas—from the most basic concepts to visionary possibilities—that will help readers see all forms of racism clearly, understand their poisonous consequences, and work to oppose them in our systems and in ourselves. (EDU-X768MA and EDU-X768MB)
- <u>The Identity-Conscious Educator: Building Habits and Skills for a More Inclusive School</u> by Liza Talusan -Learn powerful, practical strategies for creating an inclusive school community. *The Identity-Conscious Educator* provides a framework for building awareness and understanding of five identity categories: race, social class, gender, sexual orientation, and disability. Connect with vignettes and personal stories from the author that illuminate how to address identity topics in your personal and professional life. Then, develop skills in engaging in meaningful interactions with students and peers. (EDU-X731NA and EDU-X731NB)
- The Racial Healing Handbook: Practical Activities to Help You Challenge Privilege, Confront Systemic Racism, and Engage in Collective Healing by Anneliese Singh -- Healing from racism is a journey that often involves reliving trauma and experiencing feelings of shame, guilt, and anxiety. This journey can be a bumpy ride, and before we begin healing, we need to gain an understanding of the role history plays in racial/ethnic myths and stereotypes. In so many ways, to heal from racism, you must re-educate yourself and unlearn the processes of racism. This book can help guide you. *The Racial Healing Handbook* offers practical tools to help you navigate daily and past experiences of racism, challenge internalized negative messages and privileges, and handle feelings of stress and shame. You'll also learn to develop a profound racial consciousness and conscientiousness, and heal from grief and trauma. Most importantly, you'll discover the building blocks to creating a community of healing in a world still filled with racial microaggressions and discrimination. This book is not just about ending racial harm—it is about racial liberation. This journey is one that we must take together. It promises the possibility of moving through this pain and grief to experience the hope, resilience, and freedom that helps you not only self-actualize, but also makes the world a better place. (EDU-X781MA

and EDU-X781MB)

- Radical Inclusion: Seven Steps to Help You Create a More Just Workplace, Home, and World by David Moinina Sengeh - As the newly appointed minister of education in Sierra Leone, David Moinina Sengeh assumed that the administration he served—not to mention his family and friends—shared his conviction that all girls belong in the classroom. He was shocked to learn that many of those closest to him, including a member of his own family, were against lifting a long-standing policy banning pregnant girls from school. Radical Inclusion is the dramatic narrative of Sengeh's drive to guarantee pregnant girls' right to an education. His story functions as a parable that can help us all advocate for change by reimagining the systems that perpetuate exclusion. The specifics of his efforts in Sierra Leone are captivating, and the lessons Sengeh shares are universal. In addition to the candid account of his quest for reform, he offers stories and perspective from other parts of his life, drawing on his experiences encountering racial profiling as a Harvard student, developing cutting-edge prosthetic limbs at MIT, and working to combat algorithmic bias as a data scientist. (EDU-X720NA and EDU-X720NB)
- <u>Research-Based Strategies to Ignite Student Learning: Insights from a Neurologist and Classroom Teacher</u> by Judy Willis – Research-Based Strategies to Ignite Student Learning is the first book for educators written by an author who is both a neurologist and a classroom teacher. Dr. Willis used her neurology expertise to examine the past two decades of learning-centered brain research. (EDU-X748LA and EDU-X748LB)
- <u>Smart But Scattered, The Revolutionary "Executive Skills" Approach to Helping Kids Reach their Potential</u> by Peg Dawson and Richard Guare -- There's nothing more frustrating than watching your bright, talented son or daughter struggle with everyday tasks like finishing homework, putting away toys, or following instructions at school. Your "smart but scattered" child might also have trouble coping with disappointment or managing anger. Drs. Peg Dawson and Richard Guare have great news: there's a lot you can do to help. The latest research in child development shows that many kids who have the brain and heart to succeed lack or lag behind in crucial "executive skills"--the fundamental habits of mind required for getting organized, staying focused, and controlling impulses and emotions. (EDU-X729MA and EDU-X729MB)
- <u>So You Want to Talk About Race</u> by Ijeoma Oluo -- Widespread reporting on aspects of white supremacy-from police brutality to the mass incarceration of Black Americans--has put a media spotlight on racism in our society. Still, it is a difficult subject to talk about. How do you tell your roommate her jokes are racist? Why did your sister-in-law take umbrage when you asked to touch her hair--and how do you make it right? How do you explain white privilege to your white, privileged friend? In *So You Want to Talk About Race*, Ijeoma Oluo guides readers of all races through subjects ranging from intersectionality and affirmative action to "model minorities" in an attempt to make the seemingly impossible possible: honest conversations about race and racism, and how they infect almost every aspect of American life. (EDU-X775MA and EDU-X775MB)
- <u>Start Here, Start Now: A Guide to Antibias and Antiracist Work in Your School Community</u> by Liz Kleinrock -Most educators want to cultivate an antibias and antiracist classroom and school community, but they often struggle with where and how to get started. Liz helps us set ourselves up for success and prepare for the

mistakes we'll make along the way. Each chapter in *Start Here, Start Now* addresses many of the questions and challenges educators have about getting started, using a framework for tackling perceived barriers from a proactive stance. Liz answers the questions with personal stories, sample lessons, anchor charts, resources, conversation starters, extensive teacher and activist accounts, and more. We can break the habits that are holding us back from this work and be empowered to take the first step towards reimagining the possibilities of how antibias antiracist work can transform schools and the world at large. We must remind ourselves that what is right is often not what is easy, and we must continue to dream. Amidst the chaos, our path ahead is clear. This is our chance to dream big and build something better. (EDU-X702NA and EDU-X702NB)

- The Sum of Us: What Racism Costs Everyone and How We Can Prosper Together by Heather McGhee -Heather McGhee's specialty is the American economy—and the mystery of why it so often fails the American public. From the financial crisis of 2008 to rising student debt to collapsing public infrastructure, she found a root problem: racism in our politics and policymaking. But not just in the most obvious indignities for people of color. Racism has costs for white people, too. It is the common denominator of our most vexing public problems, the core dysfunction of our democracy and constitutive of the spiritual and moral crises that grip us all. But how did this happen? And is there a way out? McGhee embarks on a deeply personal journey across the country from Maine to Mississippi to California, tallying what we lose when we buy into the zerosum paradigm—the idea that progress for some of us must come at the expense of others. Along the way, she meets white people who confide in her about losing their homes, their dreams, and their shot at better jobs to the toxic mix of American racism and greed. This is the story of how public goods in this country from parks and pools to functioning schools—have become private luxuries; of how unions collapsed, wages stagnated, and inequality increased; and of how this country, unique among the world's advanced economies, has thwarted universal healthcare. But in unlikely places of worship and work, McGhee finds proof of what she calls the Solidarity Dividend: the benefits we gain when people come together across race to accomplish what we simply can't do on our own. The Sum of Us is not only a brilliant analysis of how we arrived here but also a heartfelt message, delivered with startling empathy, from a black woman to a multiracial America. It leaves us with a new vision for a future in which we finally realize that life can be more than a zero-sum game. (EDU-X709NA and EDU-X709NB)
- Textured Teaching: A Framework for Culturally Sustaining Practices by Lorena Escoto German As middle and high school teachers, we know that students begin to develop racial identities and ideologies as early as preschool. By the time they reach us, there is much socializing and learning that needs to be undone. Textured Teaching is a way to seamlessly embed the social justice work that is needed to *undo*; to begin to make things right. With Culturally Sustaining Practice as its foundation, *Textured Teaching* helps secondary teachers in any school setting stop wondering and guessing how to implement teaching and learning that leads to social justice. Lorena shares her framework for creating a classroom environment that is highly rigorous and engaging, and that reflects the core traits of Textured Teaching: student-driven, community centered, interdisciplinary, experiential, and flexible. Throughout the book, Lorena shares lesson design strategies that build traditional literacy skills while supporting students in developing their social justice skills at the same time. The actionable strategies Lorena uses to bring Textured Teaching values to life illuminate what is possible when we welcome all types of texts, all types of voices, and all forms of expression into the

classroom. (EDU-X703NA and EDU-X703NB)

- <u>Unearthing Joy: A Guide to Culturally and Historically Responsive Curriculum and Instruction</u> by Gholdy Muhammad In this follow-up to Cultivating Genius, Dr. Gholdy Muhammad adds a fifth pursuit—joy—to her groundbreaking instructional model. She defines joy as more than celebration and happiness, but also as wellness, beauty, healing, and justice for oneself and across humanity. She shows how teaching from cultural and historical realities can enhance our efforts to cultivate identity, skills, intellect, criticality, and-indeed-joy for all students, giving them a powerful purpose to learn and contribute to the world. Dr. Muhammad's wise implementation advice is paired with model lessons and assessment tools that span subjects and grade levels. (EDU-X704NA and EDU-X704NB)
- <u>White Fragility: Why It's So Hard for White People to Talk About Racism</u> by Robin DiAngelo The author, Robin DiAngelo, deftly illuminates the phenomenon of white fragility and "allows us to understand racism as a practice not restricted to 'bad people' (Claudia Rankine). Referring to the defensive moves that white people make when challenged racially, white fragility is characterized by emotions such as anger, fear, and guilt, and by behaviors including argumentation and silence. These behaviors, in turn function to reinstate white racial equilibrium and prevent any meaningful cross-racial dialogue. In this in-depth exploration, the author examines how white fragility develops, how it protects racial inequality, and what we can do to engage more constructively. (EDU-X767MA and EDU-X767MB)

Educational Leadership (for Teachers)

- <u>All In: An Educator's Manual for Winning Hearts, Minds, and High Performance by Intentionally Leading</u> <u>School Culture</u> by Kelsey LaVigne - Few schools can claim 100 percent attendance at parent-teacher conferences, standard-setting student achievement, 80 percent staff retention, and resilience through the height of the COVID-19 pandemic that saw 60 percent of students and 99 percent of staff report in person. Brilla Public Charter Schools, a K-8 network serving a diverse student population in the Bronx, can. What made Brilla different? Its school community - students, families, and teachers - was all in. All in for Brilla's vision for its schools, and all in for each other, due in large part to Brilla's relentless focus on school culture. This engaging book shows how Brilla built its successful vision-driven culture in pursuit of high performance, engaged clients, and committed talent - a strategy that can be used by public and private schools at any level. (EDU-X727NA and EDU-X727NB)
- <u>Coaching for Educator Wellness: A Guide to Supporting New and Experienced Teachers</u> by Tina Boogren -Fully and confidently step into your role as an instructional coach with the support of *Coaching for Educator Wellness*. This instructional leadership guide offers evergreen strategies alongside fresh new solutions that will help you differentiate coaching practices for new and veteran teachers, address teacher self-care, and more. You'll turn to this resource again and again as you continue to improve your craft and help teachers find their own greatness. (EDU-X729NA and EDU-X729NB)

- Educator Wellness: A Guide for Sustaining Physical, Mental, Emotional, and Social Well-Being (Actionable Steps for Self-Care, Health, and Wellness for Teachers and Educators) By Timothy Kanold and Tina Boogren-Educator and teacher wellness is a personal journey. And like all journeys, there are starts, stops, and bumps in the road. The question becomes, how do we bring our best selves to our students and colleagues each day? Designed as a reflective journal and guidebook, Educator Wellness by Timothy D. Kanold and Tina H. Boogren will take you on a deep exploration where you will uncover profound answers that ring true for you. Rely on this book of ideas for self-care for educators and develop ongoing habits for wellness: Use this resource on your own or as a book study to guide staff through a reflective, goal-setting process. Observe the importance of self-care for teachers and other educators and how a commitment to daily self-care and wellbeing leads to a more fulfilling, successful life in and outside of the school setting. Review the four dimensions of educator self-care and wellness--(1) physical, (2) mental, (3) emotional, and (4) social--and 12 corresponding routines. Explore self-care activities for teachers and educators to sustain well-being in the face of workplace overload and potential burnout. Use the My Wellness Action journaling spaces designed to encourage thoughtful reflection to wellness and self-care plans for teachers and educators. Learn how to monitor your self-care progress and design an actionable wellness plan for next steps. View videos that highlight the authors' personal experiences with the four dimensions of educator or teacher well-being. Access the Educator Wellness--Rating, Reflecting, Planning, and Goal-Setting protocol. (EDU-X730NA-EDU-X730NB)
- Leaving to Learn: How Out-of-School Learning Increases Student Engagement and Reduces Drop Out Rates by Elliot Washor and Charles Mojkowski -- The authors have a proven, innovative solution for stemming the flow of drop-outs and breaking the cycle of disengagement that leads up to it. It's called leaving to learn. *Leaving to Learn* helps us deeply understand the real reasons kids drop out and the essential conditions for productive learning that today's adolescents require. The authors then make a compelling argument: in order to retain students through to graduation, schools must offer experiences where students do some of their learning outside of school. (EDU-X730MA and EDU-X730MB)
- Leverage Leadership 2.0: A Practical Guide to Building Exceptional Schools by Paul Bambrick-Santoyo and Doug Lemov - Leverage Leadership 2.0 answers the basic question: what do great school leaders do that separates them from the rest? Rooted in the observation and training of over 20,000 school leaders worldwide, Leverage Leadership 2.0 offers a practical, updated and easier-to-use follow-up to the original, with field-tested techniques and actionable advice. As educational leaders around the world implement Leverage Leadership ideas, their collective stories have revealed a simple framework by which the seven levers may be implemented: See It, Name It, Do It. This book aligns classic Leverage Leadership principles with this proven framework to streamline implementation and help good leaders become great. Expert discussion and real-life success stories prove that effective leadership is not about innate charisma, charm, or personality—it's about how a leader uses their time. (EDU-X721NA and EDU-X721NB)
- <u>The School Wellness Wheel: A Framework Addressing Trauma, Culture, and Mastery to Raise Student</u> <u>Achievement</u> by Mike Ruyle, Libby Child, et al - Your school can evolve to address trauma, promote well-

being, and elevate learning. *The School Wellness Wheel* by Mike Ruyle, Libby Child, and Nancy Dome will show you how. Backed by educational, psychological, and medical research, the resource introduces a growth-focused framework for supporting students' cognitive, social, and emotional needs. Each chapter contains vignettes, examples, and advice from educators who are actively engaged in transforming their schools into centers of healing and resilience. (EDU-X732NA and EDU-X732NB)

- Street Data: A Next-Generation Model for Equity, Pedagogy, and School Transformation by Shane Shafir -Education can be transformed if we eradicate our fixation on big data like standardized test scores as the supreme measure of equity and learning. Instead of the focus being on "fixing" and "filling" academic gaps, we must envision and rebuild the system from the *student* up—with classrooms, schools and systems built around students' brilliance, cultural wealth, and intellectual potential. Street data reminds us that what is measurable is not the same as what is valuable and that data can be humanizing, liberatory and healing. By breaking down street data fundamentals: what it is, how to gather it, and how it can complement other forms of data to guide a school or district's equity journey, Safir and Dugan offer an actionable framework for school transformation. Written for educators and policymakers, this book offers fresh ideas and innovative tools to apply immediately, provides an asset-based model to help educators look for what's *right* in our students and communities instead of seeking what's *wrong*, explores a different application of data, from its capacity to help us diagnose root causes of inequity, to its potential to transform learning, and its power to reshape adult culture. (EDU-X711NA EDU-X711NB)
- The Teachers: A Year Inside America's Most Vulnerable, Important Profession by Alexandra Robbins -Alexandra Robbins goes behind the scenes to tell the true, sometimes shocking, always inspirational stories of three teachers as they navigate a year in the classroom. She follows Penny, a southern middle school math teacher who grappled with a toxic staff clique at the big school in a small town; Miguel, a special ed teacher in the western United States who fought for his students both as an educator and as an activist; and Rebecca, an East Coast elementary school teacher who struggled to schedule and define a life outside of school. Robbins also interviewed hundreds of other teachers nationwide who share their secrets, dramas, and joys. (EDU-X734NA and EDU-X734NB)

Educational Technology

• <u>50 Things You Can Do With Google Classroom</u> by Alice Keeler and Libbi Miller -- It can be challenging to add new technology to the classroom. Figuring out the equipment and software and deciding how to integrate technology into existing lesson plans are just a few of the learning curves teachers face. But adding technology to classrooms isn't optional; it's a must if students are going to be well-equipped for the future. In *50 Things You Can Do with Google Classroom*, the authors shorten the learning curve by providing a thorough overview of the Google Classroom App. Part of Google Apps for Education (GAfE), Google Classroom was specifically designed to help teachers save time by streamlining the process of going digital. Complete with screenshots, *50 Things You Can Do with Google Classroom* provides ideas and step-by-step instruction to help teachers implement this powerful tool. (EDU-X752MA and EDU-X752MB)

- The ArcGIS Book: 10 Big Ideas about Applying Geography to Your World by Christian Harder This book helps you understand and use Web GIS, a powerful mapping technology that is transforming the way we apply and share geographic information. Each "big idea" is part of the ArcGIS platform and it's big because it empowers you, enabling you to do new things and to accomplish familiar tasks more quickly and with ease. This is a hands-on book that you work with as much as read. You will be able to say you made a story map, conducted geographic analysis, edited geographic data, worked in a 3D web scene, built a 3D model of Venice, and more. (EDU-X722MA and EDU-X722MB)
- The Canva Classroom: 42 Ultimate Answers to Templates that Rocket Student Engagement by Amanda Fox - In this practical and activity loaded book, you will hitchhike your way through more than 42 different aesthetically designed templates with the option to remix and reuse along with pro tips and strategies to fully leverage the capabilities of *The Canva Classroom*. Who says lessons can't be PRETTY and POWERFUL! Not only will you gain access to customizable templates unique to the book (not searchable on Canva), but you will also gain hacks for integrating these templates seamlessly into your own technology ecosystems. The book is divided into 6 main destinations to help you blast off into your Canva journey, including a section on pedagogical foundations that covers DOK, UDL, and UbD to ensure every design starts with the end in mind and is inclusive of all learners. Create engaging LESSON PLANS & LEARNING EXPERIENCES for your students: Foster CREATIVITY, COLLABORATION, & CRITICAL THINKING, Get access to TURN KEY TEMPLATES that are DOK aligned, Create learning experiences that are PRETTY & POWERFUL, Learn multiple ways to collect data and give real-time FEEDBACK, Manage workflow, grading, and CONNECT & ENGAGE your school communities. Join *The Canva Classroom* Facebook to stay connected and become part of a template sharing, supportive community. (EDU-X722NA and EDU-X722NB)
- The Esports Education Playbook: Empowering Every Learner Through Inclusive Gaming by Chris Aviles, • Steve Isaacs, et al - Esports is taking the world by storm, growing to a billion-dollar industry with competitions that have greater viewership than the Super Bowl. Colleges are awarding scholarships to talented esports players, and schools are becoming more interested in starting esports programs to provide opportunities for their students. Luckily the experts at Ready Learner One are here to show you how to harness your students' enthusiasm for gaming and leverage the social, emotional, and communication benefits of esports for electrifying learning. The Esports Education Playbook walks educators through the process of establishing, managing, and coaching a scholastic esports team. From assuring buy-in from stakeholders to addressing common misconceptions about gaming, this book covers everything you'll need to know in order to build an inclusive, dynamic esports program. What's more, the Ready Learner One team plugs you into a powerful network of experts and organizations that can help you build your program with school-to-career pipelines and sustainable success. The Esports Education Playbook will get your athletes, and your whole school, cheering. "As someone who has played and coached football professionally, I can tell you that the collegiate esports athletes I currently coach require the same training and dedication as those in traditional sports. In this book, Chris, Steve, Christine, and Jesse show how esports is changing the game in how we perceive what is a sport and who is an athlete. This is required reading for anyone interested in how to create a successful esports program that provides opportunities for all students to be part of a team." —Ahman Green, four-time

Pro Bowl running back, Green Bay Packers, head coach of esports, Lakeland University. (EDU-X723NA and EDU-X723NB)

- From STEM to STEAM: Using Brain-Compatible Strategies to Integrate the Arts by David (Anthony) Sousa and Thomas Pilecki A is for arts—and for the advantage students gain when you integrate arts into STEM instruction. As research in neuroscience shows, arts activities enhance creativity, problem solving, memory systems, and analytical skills—all critical for achieving STEM success. (EDU-X778LA and EDU-X778LB)
- <u>Global Education: Using Technology to Bring the World to Your Students</u> by Laurence Peters Eleventh grade students in Bangladesh exchange video interviews with 10th-grade students in Georgia. High schoolers in Illinois learn Japanese, Hebrew, Latin, Spanish, French, and German using online discussions with counterparts from many different countries. (EDU-X779LA and EDU-X779LB)
- Hacking Project Based Learning: 10 Easy Steps to PBL and Inquiry in the Classroom (Hack Learning Series) by Ross Cooper and Erin Murphy -- Project based learning can be messy, complicated, and downright scary. When done right, though, PBL and inquiry are challenging, inspiring, and fun for students. Best of all, when project based learning is done right, it actually makes the teacher's job easier. As questions and mysteries around PBL and inquiry continue to swirl, the authors have written a book that will empower those intimidated by PBL to cry, "I can do this!" while at the same time providing added value for those who are already familiar with the process. *Hacking Project Based Learning* demystifies what PBL is all about with 10 hacks that construct a simple path that educators and students can easily follow to achieve success. (EDU-X750MA and EDU-X750MB)
- Learning First, Technology Second: The Educator's Guide to Designing Authentic Lessons by Liz Kolb --Learning with technology does not happen because a specific tool revolutionizes education. It happens when proven teaching strategies intersect with technology tools, and yet it is not uncommon for teachers to use a tool because it is fun or because the developer promises it will help students learn. This book offers teachers the professional learning they need to move from arbitrary uses of technology in their classrooms to thoughtful ways of adding value to student learning. This book includes: An introduction to the Triple E Framework that helps teachers engage students in time-on-task learning, enhance learning experiences beyond traditional means and extend learning opportunities to bridge classroom learning with students everyday lives. Effective strategies for using technology to create authentic learning experiences for their students. Case studies to guide appropriate tech integration. A lesson planning template to show teachers how to effectively frame technology choices and apply them in instruction. (EDU-X751MA and EDU-X751MB)
- The Multiplayer Classroom: Designing Coursework as a Game by Lee Sheldon Written for professional educators or those learning to be educators, here are the tools to engage and excite students by using principles learned in the development of popular video games. Suitable for use in the classroom or the boardroom, the book features a reader-friendly style that introduces game concepts and vocabulary in a logical way. You don't need any experience making games or even playing games to use this book. (EDU-

X780LA and EDU-X780LB)

- Project Based Learning: Differentiating Instruction for the 21st Century by William Bender Project-based learning has emerged as one of today's most effective instructional practices. In PBL, students confront realworld issues and problems, collaborate to create solutions, and present their results. This exciting new book describes how PBL fosters 21st century skills and innovative thinking. (EDU-X781LA and EDU-X781LB)
- Teaching in the Online Classroom: Surviving and Thriving in the New Normal by Doug Lemov School closures in response to the covid-19 coronavirus pandemic resulted in an immediate and universal pivot to online teaching. More than 3.7 million teachers in the U.S. were suddenly asked to teach in an entirely new setting with little preparation and no advance notice. This has caused an unprecedented threat to children's education, giving rise to an urgent need for resources and guidance. *The New Normal* is a just-in-time response to educators' call for help. Teaching expert Doug Lemov and his colleagues spent weeks studying videos of online teaching and they now provide educators in the midst of this transition with a clear guide to engaging and educating their students online. Although the transition to online education is happening more abruptly than anyone anticipated, technology-supported teaching may be here to stay. This guide explores the challenges involved in online teaching and guides educators and administrators to identify and understand best practices. It is a valuable tool to help you and your students succeed in synchronous and asynchronous settings this school year and beyond. (EDU-X724NA and EDU-X724NB)

English Language Arts

- <u>Book Love: Developing Depth, Stamina, and Passion in Adolescent Readers</u> by Penny Kittle In Book Love Penny takes student apathy head on, first by recognizing why students don't read and then showing us that when we give kids books that are right for them, along with time to read and regular response to their thinking, we can create a pathway to satisfying reading that leads to more challenging literature and ultimately, a love of reading. (EDU-X752LA and EDU-X752LB)
- <u>Book of Rhymes: The Poetics of Hip Hop</u> by Adam Bradley The media uproar in response to its controversial lyrical content has obscured hip hop's revolution of poetic craft and experience: Only in rap music can the beat of a song render poetic meter audible, allowing an MC's wordplay to move a club-full of eager listeners. (EDU-X702LA and EDU-X702LB)
- <u>The CAFE Book: Engaging All Students in Daily Literary Assessment and Instruction</u> by Gail Boushey and Joan Moser – In The CAFE Book, Gail Boushey and Joan Moser present a practical, simple way to integrate assessment into daily reading and classroom discussion. The CAFE system, based on research into the habits of proficient readers, is an acronym for Comprehension, Accuracy, Fluency, and Expanding vocabulary. (EDU-X710LA and EDU-X710LB)
- Flash Feedback: Responding to Student Writing Better and Faster Without Burning Out by Matthew Johnson -- Inundated with seemingly insurmountable piles of papers to read, respond to, and grade, many

teachers often find themselves struggling to balance differentiated, individualized feedback with the one resource they are already overextended on—time. *Flash Feedback* seeks to alleviate these struggles by taking teachers to the next level of strategic feedback by sharing: How to craft effective, efficient, and more memorable feedback, Strategies for scaffolding students through the meta-cognitive work necessary for real revision, A plan for how to create a culture of feedback, including lessons for how to train students in meaningful peer response and Downloadable online tools for teacher and student use. (EDU-X782MA and EDU-X782MB)

English Language Learners

Making Content Comprehensible for English Learners: The SIOP Model by Jana Echevarria, MaryEllen Vogt, et al – Making Content Comprehensible for English Learners: The SIOP
 [®] Model is one of the most influential books in the field and in this new fourth edition the authors present the most comprehensive, coherent model of sheltered instruction yet by fully explaining the widely popular SIOP® (Sheltered Instruction Observation Protocol) Model and providing lesson plans and instructional activities to help teachers implement it effectively in K–12 classrooms. (EDU-X706LA and EDU-X706LB)

Foreign Language Learning/LOTE

- Differentiated Instruction: A Guide for World Language Teachers by Deborah Blaz This book will help you differentiate lessons for your world language students based on their learning styles, interests, prior knowledge, and comfort zones. This practical book uses brain-based teaching strategies to help students of all ability levels thrive in a rigorous differentiated learning environment. Each chapter provides classroom-tested activities and tiered lesson plans to help you teach vocabulary, speaking, listening, reading, and writing in world language classes in ways that are interactive, engaging, and effective for all learners. (EDU-X762MA and EDU-X762MB)
- <u>Fluent Forever</u> by Gabriel Wyner -- The ultimate rapid language-learning guide! For those who've despaired of ever learning a foreign language, here, finally, is a book that will make the words stick. This is brain hacking at its most exciting, taking what we know about neuroscience and linguistics and using it to create the most efficient and enjoyable way to learn a foreign language in the spare minutes of your day. (EDU-X732MA and EDU-X732MB)
- How to Learn a Foreign Language by Paul Pimsleur This text shows how anyone can learn to speak a foreign language. If learning a language in high school left you bruised, with a sense that there was no way you can learn another language, *How to Learn a Foreign Language* will restore your sense of hope. In simple, straightforward terms, Dr. Pimsleur will help you learn grammar (seamlessly), vocabulary, and how to practice pronunciation (and come out sounding like a native). (EDU-X733MA and EDU-X733MB)

Health, Physical Education and Coaching

- The Essential Wooden: A Lifetime of Lessons on Leaders and Leadership by John Wooden and Steve Jamison Coach Wooden offers his hard-won wisdom on building an organization that performs at its full potential under pressure, from preparing and training the team to instilling personal drive and dedication. He takes his famous Pyramid of Success to the next level, filling the entire book with his straight-shooting personality and keen insight on human nature. (EDU-X718LA and EDU-X718LB)
- Leaders Eat Last: Why Some Teams Pull Together and Others Don't by Simon Sinek Sinek watched as the most junior Marines ate first while the most senior Marines took their place at the back of the line. What's symbolic in the chow hall is deadly serious on the battlefield: great leaders sacrifice their own comfort—even their own survival—for the good of those in their care. (EDU-X760LA and EDU-X760LB)
- <u>Take Time for You: Self-Care Action Plans for Educators</u> by Tina Boogren -- The key to thriving, as both a human and an educator, rests in mindfulness, reflection, and daily self-care activities. With *Take Time for You*, you will discover a clear path to well-being by working through Maslow's hierarchy of needs: (1) physiological, (2) safety, (3) belonging, (4) esteem, (5) self-actualization, and (6) transcendence. The author offers a range of manageable research-based strategies, self-care surveys, and reflective teaching questions that will guide you in developing an individualized self-care plan. (EDU-X774MA and EDU-X774MB)
- The Talent Code: Greatness Isn't Born. It's Grown. Here's How. by Robert Marzano and Debra Pickering This book was designed as a self-study text that provides an in-depth understanding of how to generate high levels of attention and engagement. Engagement is obviously a central aspect of effective teaching. Using the suggestions presented in this book, every teacher can create a classroom environment in which engagement is the norm instead of the exception. (EDU-X740LA and EDU-X740LB)
- <u>Top Dog: The Science of Winning and Losing</u> by Po Bronson and Ashley Merryman– In TOP DOG, Bronson and Merryman again use their astonishing blend of science and storytelling to reveal what's truly in the heart of a champion. The joy of victory and the character-building agony of defeat. Testosterone and the neuroscience of mistakes. Why rivals motivate. How home field advantage gets you a raise. What teamwork really requires. It's baseball, the SAT, sales contests, and Linux. How before da Vinci and FedEx were innovators, first, they were great competitors. (EDU-X759LA and EDU-X759LB)

Mathematics

• Building Thinking Classrooms in Mathematics, Grades K-12: 14 Teaching Practices for Enhancing Learning by Peter Liljedahl - Sparked by observing teachers struggle to implement rich mathematics tasks to engage students in deep thinking, Peter Liljedahl has translated his 15 years of research into this practical guide on how to move toward a thinking classroom. Building Thinking Classrooms in Mathematics, Grades K-12 helps teachers implement 14 optimal practices for thinking that create an ideal setting for deep mathematics learning to occur. This guide: Provides the what, why, and how of each practice, Includes firsthand accounts of how these practices foster thinking, Offers a plethora of macro moves, micro moves, and rich tasks to get started. (EDU-X714NA and EDU-X714NB)

- Choosing to See a Framework for Equity in the Math Classroom by Pamela Seda, Kyndall Brown, et al Most of the top jobs for the future require students to have a strong foundational understanding of mathematics. Our failure to mathematically educate most students in general, and students of color in particular, is bad not only for these students individually but also for our society. In Choosing to See, Pamela Seda and Kyndall Brown offer a substantive, rigorous, and necessary set of interventions to move mathematics education toward greater equity, particularly in serving the needs of Black and Brown students, who are underrepresented and underserved as math scholars. The authors' thoughtful ICUCARE equity framework serves as a lens to help teachers see where they are achieving this alignment and where they are not. Through this lens, choosing to see means caring enough about what you see to act. It means accepting that every one of your students can be an expert given the opportunity. It means recognizing negative stereotypes about marginalized students and understanding their effects. It means knowing that your students have rich lives outside the classroom that can inform what you do inside the classroom. And it means recognizing and celebrating their human dimensions, so that all students' strengths, capabilities, and talents can grow. (EDU-X715NA and EDU-X715NB)
- <u>How the Brain Learns Mathematics</u> by David (Anthony) Sousa David Sousa discusses the cognitive mechanisms for learning mathematics and the environmental and developmental factors that contribute to mathematics difficulties. (EDU-X747LA and EDU-X747LB)
- Learning to Love Math: Teaching Strategies That Change Student Attitudes and Get Results by Judy Willis With dozens of strategies teachers can use right now, Learning to Love Math puts the power of research directly into the hands of educators. A Brain Owner s Manual, which dives deeper into the structure and function of the brain, is also included providing a clear explanation of how memories are formed and how skills are learned. (EDU-X714LA and EDU-X714LB)
- Mathematical Mindsets: Unleashing Students' Potential through Creative Math, Inspiring Messages and Innovative Teaching by Jo Boaler -- Mathematical Mindsets provides practical strategies and activities to help teachers and parents show all children, even those who are convinced that they are bad at math, that they can enjoy and succeed in math. The author has studied why students don't like math and often fail in math classes. She's followed thousands of students through middle and high schools to study how they learn and to find the most effective ways to unleash the math potential in all students. (EDU-X737MA and EDU-X737MB)
- <u>A Mind for Numbers: How to Excel at Math and Science (Even if You Flunked Algebra)</u> by Barbara Oakley In A Mind for Numbers, Dr. Oakley lets us in on the secrets to effectively learning math and science—secrets that even dedicated and successful students wish they'd known earlier. Contrary to popular belief, math requires creative, as well as analytical, thinking. Most people think that there's only one way to do a problem, when in actuality, there are often a number of different solutions—you just need the creativity to see them. (EDU-X783LA and EDU-X783LB)

Science

- The Alignment Problem: Machine Learning and Human Values by Brian Christian Today's "machinelearning" systems, trained by data, are so effective that we've invited them to see and hear for us—and to make decisions on our behalf. But alarm bells are ringing. Recent years have seen an eruption of concern as the field of machine learning advances. When the systems we attempt to teach will not, in the end, do what we want or what we expect, ethical and potentially existential risks emerge. Researchers call this the alignment problem. Systems cull résumés until, years later, we discover that they have inherent gender biases. Algorithms decide bail and parole—and appear to assess Black and White defendants differently. We can no longer assume that our mortgage application, or even our medical tests, will be seen by human eyes. And as autonomous vehicles share our streets, we are increasingly putting our lives in their hands. The mathematical and computational models driving these changes range in complexity from something that can fit on a spreadsheet to a complex system that might credibly be called "artificial intelligence." They are steadily replacing both human judgment and explicitly programmed software. (EDU-X705NA and EDU-X705NB)
- <u>Blue Mind: The Surprising Science That Shows How Being Near, In, On, or Under Water Can Make You</u> <u>Happier, Healthier, More Connected, and Better at What You Do</u> by Wallace Nichols --Why are we drawn to the ocean each summer? Why does being near water set our minds and bodies at ease? In Blue Mind, Wallace J. Nichols revolutionizes how we think about these questions, revealing the remarkable truth about the benefits of being in, on, under, or simply near water. Combining cutting-edge neuroscience with compelling personal stories from top athletes, leading scientists, military veterans, and gifted artists, he shows how proximity to water can improve performance, increase calm, diminish anxiety, and increase professional success. (EDU-X785LA and EDU-X785LB)
- <u>A Crack in Creation: Gene Editing and the Unthinkable Power to Control Evolution</u> by Jennifer Doudna and Samuel Sternberg -- Not since the atomic bomb has a technology so alarmed its inventors that they warned the world about its use. Jennifer Doudna called for a worldwide moratorium on the use of the new gene-editing tool CRISPR—a revolutionary new technology that she helped create—to make heritable changes in human embryos. The cheapest, simplest, most effective way of manipulating DNA ever known, CRISPR may well give us the cure to HIV, genetic diseases, and some cancers, and will help address the world's hunger crisis. Yet even the tiniest changes to DNA could have myriad, unforeseeable consequences—to say nothing of the ethical and societal repercussions of intentionally mutating embryos to create "better" humans. (EDU-X763MA and EDU-X763MB)
- <u>The Dawn of Everything: A New History of Humanity</u> by David Graeber, et al A dramatically new understanding of human history, challenging our most fundamental assumptions about social evolution—from the development of agriculture and cities to the origins of the state, democracy, and inequality—and revealing new possibilities for human emancipation. For generations, our remote ancestors have been cast as primitive and childlike—either free and equal innocents, or thuggish and warlike. Civilization, we are told, could be achieved only by sacrificing those original freedoms or, alternatively, by

taming our baser instincts. David Graeber and David Wengrow show how such theories first emerged in the eighteenth century as a conservative reaction to powerful critiques of European society posed by Indigenous observers and intellectuals. Revisiting this encounter has startling implications for how we make sense of human history today, including the origins of farming, property, cities, democracy, slavery, and civilization itself. (EDU-X706NA and EDU-X706NB)

- DNA Is Not Destiny: The Remarkable, Completely Misunderstood Relationship between You and Your Genes by Steven Heine -- Scientists expect one billion people to have their genomes sequenced by 2025, and as the price drops it may even become a standard medical procedure. Steven Heine argues that the first thing we'll do upon receiving our DNA test results is to misinterpret them completely. We've become accustomed to breathless media coverage about newly discovered "cancer" or "IQ" or "infidelity" genes, each one promising a deeper understanding of what makes us tick. But as Heine shows, most of these claims are oversimplified and overhyped misinterpretations of how our DNA really works. (EDU-X764MA and EDU-X764MB)
- The Immortal Life of Henrietta Lacks by Rebecca Skloot -- Her name was Henrietta Lacks, but scientists know her as HeLa. She was a poor black tobacco farmer whose cells—taken without her knowledge in 1951— became one of the most important tools in medicine, vital for developing the polio vaccine, cloning, gene mapping, and more. Henrietta's cells have been bought and sold by the billions, yet she remains virtually unknown, and her family can't afford health insurance. This phenomenal New York Times bestseller tells a riveting story of the collision between ethics, race, and medicine; of scientific discovery and faith healing; and of a daughter consumed with questions about the mother she never knew. (EDU-X788LA and EDU-X788LB)
- Now: The Physics of Time by Richard Muller -- Muller crafts his own revolutionary theory, one that makes testable predictions. He begins by laying out a firm and remarkably clear explanation of the physics building blocks of his theory: relativity, entropy, entanglement, antimatter, and the Big Bang. Muller points out that the standard Big Bang theory explains the ongoing expansion of the universe as the continuous creation of new space. He argues that time is also expanding and that the leading edge of the new time is what we experience as "now." This thought-provoking vision has remarkable implications for some of our biggest questions, not only in physics but also in philosophy—including the ongoing debate about the reality of free will. Moreover, his theory is testable. Muller's monumental work will spark major debate about the most fundamental assumptions of our universe, and may crack one of physics's longest-standing enigmas. (EDU-X765MA and EDU-X765MB)
- Outliers: The Story of Success by Malcolm Gladwell -- Gladwell takes us on an intellectual journey through the world of "outliers"--the best and the brightest, the most famous and the most successful. He asks the question: what makes high-achievers different? His answer is that we pay too much attention to what successful people are like, and too little attention to where they are from: that is, their culture, their family, their generation, and the idiosyncratic experiences of their upbringing. Along the way he explains the secrets of software billionaires, what it takes to be a great soccer player, why Asians are good at math, and what

made the Beatles the greatest rock band. (EDU-X791LA and EDU-X791LB)

- Physics for Rock Stars: Making the Laws of the Universe Work for You by Christine McKinley -- This approachable book explains the world of physics with clarity, humor, and a dash of adventure. Physics for Rock Stars is not a weighty treatise on science, but a personal tour of physics from a quirky friend. Anyone who's ever wondered why nature abhors a vacuum, what causes magnetic attraction, or how to jump off a moving train or do a perfect stage dive will find answers and a few laughs too. No equations, numbers, or tricky concepts—just an inspiring and comical romp through the basics of physics and the beauty of the organized universe. (EDU-X792LA and EDU-X792LB)
- Physics of the Future: How Science Will Shape Human Destiny and Our Daily Lives by the Year 2100 by Michio Kaku -- Renowned theoretical physicist Michio Kaku details the developments in computer technology, artificial intelligence, medicine, space travel, and more, that are poised to happen over the next hundred years. He also considers how these inventions will affect the world economy, addressing the key questions: Who will have jobs? Which nations will prosper? Kaku interviews three hundred of the world's top scientists—working in their labs on astonishing prototypes. He also takes into account the rigorous scientific principles that regulate how quickly, how safely, and how far technologies can advance. In Physics of the Future, Kaku forecasts a century of earthshaking advances in technology that could make even the last centuries' leaps and bounds seem insignificant. (EDU-X793LA and EDU-X793LB)
- Reverse Engineering God: Irreligious Answers to Fundamental Questions by Michael Rothschild What is morality? Do we have free will? Are there any limits to what the human mind can understand? How is it that humans speak? Why do we die? What is it that transcendental meditation transcends? Reverse Engineering God proposes rational and science-based answers to these and many other related and similar questions. It does so in a series of short "stories." Each story presents one question, describes the scientific data available for its solution, shows how these data, when combined with logical inferences, can be used to answer the question, and points to its relation with other questions. (EDU-X707NA and EDU-X707NB)
- Sapiens: A Brief History of Humankind by Yuval Harari From a renowned historian comes a groundbreaking narrative of humanity's creation and evolution—a #1 international bestseller—that explores the ways in which biology and history have defined us and enhanced our understanding of what it means to be "human." One hundred thousand years ago, at least six different species of humans inhabited Earth. Yet today there is only one—homo sapiens. What happened to the others? And what may happen to us? Most books about the history of humanity pursue either a historical or a biological approach, but Dr. Yuval Noah Harari breaks the mold with this highly original book that begins about 70,000 years ago with the appearance of modern cognition. From examining the role evolving humans have played in the global ecosystem to charting the rise of empires, *Sapiens* integrates history and science to reconsider accepted narratives, connect past developments with contemporary concerns, and examine specific events within the context of larger ideas. (EDU-X708NA and EDU-X708NB)

- The Sixth Extinction: An Unnatural History by Elizabeth Kolbert -- Over the last half-billion years, there have been Five mass extinctions, when the diversity of life on earth suddenly and dramatically contracted. Scientists around the world are currently monitoring the sixth extinction, predicted to be the most devastating extinction event since the asteroid impact that wiped out the dinosaurs. This time around, the cataclysm is us. In prose that is at once frank, entertaining, and deeply informed, New Yorker writer Elizabeth Kolbert tells us why and how human beings have altered life on the planet in a way no species has before. Interweaving research in half a dozen disciplines, descriptions of the fascinating species that have already been lost, and the history of extinction as a concept, Kolbert provides a moving and comprehensive account of the disappearances occurring before our very eyes. She shows that the sixth extinction is likely to be mankind's most lasting legacy, compelling us to rethink the fundamental question of what it means to be human. (EDU-X795LA and EDU-X795LB)
- <u>Undeniable: Evolution and the Science of Creation</u> by Bill Nye -- "Evolution is one of the most powerful and important ideas ever developed in the history of science. Every question it raises leads to new answers, new discoveries, and new smarter questions. The science of evolution is as expansive as nature itself. It is also the most meaningful creation story that humans have ever found."—Bill Nye. Sparked by a controversial debate in February 2014, Bill Nye has set off on an energetic campaign to spread awareness of evolution and the powerful way it shapes our lives. In Undeniable: Evolution and the Science of Creation, he explains why race does not really exist; evaluates the true promise and peril of genetically modified food; reveals how new species are born, in a dog kennel and in a London subway; takes a stroll through 4.5 billion years of time; and explores the new search for alien life, including aliens right here on Earth. (EDU-X798LA and EDU-X798LB)

Social Studies

- Reading Like a Historian: Teaching Literacy in Middle and High School History Classrooms by Sam Wineburg, Daisy Martin and Chauncey Monte-Sano This practical book shows middle and high school teachers how to apply Wineburg's highly acclaimed approach to teaching, *Reading Like a Historian*, to increase academic literacy and sparking students' curiosity. Each chapter begins with an introductory essay that sets the stage of a key moment in American history, beginning with exploration and colonization and the events at Jamestown and ending with the Cuban Missile Crisis. Primary documents, charts, graphic organizers, visual images, and political cartoons follow each essay, as well as guidance for assessing students' understanding of core historical ideas. (EDU-X703MA and EDU-X703MB)
- <u>Teaching What Really Happened: How to Avoid the Tyranny of Textbooks and Get Students Excited About</u> <u>Doing History</u> by James Loewen -- In this follow-up to his landmark bestseller, *Lies My Teacher Told Me: Everything Your American History Textbook Got Wrong*, James Loewen continues to break silences and change our perspectives on U.S. history. Loewen takes history textbooks to task for their perpetuations of myth and their lack of awareness of today's multicultural student audience (not to mention the astonishing number of facts they just got plain wrong). (EDU-X707MA and EDU-X707MB)

- Thinking Like a Historian: Rethinking History Instruction by Nikki Mandell and Bobbie Malone Thinking Like a Historian: Rethinking History Instruction by Nikki Mandell and Bobbie Malone is a teaching and learning framework that explains the essential elements of history and provides "how to" examples for building historical literacy in classrooms at all grade levels. With practical examples, engaging and effective lessons, and classroom activities that tie to essential questions, *Thinking Like a Historian* provides a framework to enhance and improve teaching and learning history. We invite you to use *Thinking Like a Historian* to bring history into your classroom or to re-energize your teaching of this crucial discipline in new ways. (EDU-X708MA and EDU-X708MB)
- <u>"Why Won't You Just Tell Us the Answer?": Teaching Historical Thinking in Grades 7-12</u> by Bruce Lesh -Every major measure of students' historical understanding since 1917 has demonstrated that students do not retain, understand, or enjoy their school experiences with history. Bruce Lesh believes that this is due to the way we teach history -- lecture and memorization. Over the last fifteen years, Bruce has refined a method of teaching history that mirrors the process used by historians, where students are taught to ask questions of evidence and develop historical explanations. And now in his new book "Why Won't You Just Tell Us the Answer?" he shows teachers how to successfully implement his methods in the classroom. Students may think they want to be given the answer. Yet, when they are actively engaged in investigating the past - the way professional historians do - they find that history class is not about the boring memorization of names, dates, and facts. (EDU-X709MA and EDU-X709MB)