New Releases and Featured Publications

Disrupting Injustice: Navigating Critical Moments in the Classroom
Lateefah Id-Deen and Esther Song
Take an enlightening journey through the experiences of mathematics educators from diverse backgrounds who’ve confronted injustices. Gain insights from researchers whose commentaries contextualize each critical moment within the realm of academic study.
Nonmember $39.95 | Essential $31.96 | Premium $27.97

Modern Math Tasks to Provoke Transformational Thinking: Grades 9-12
Edited by Suzanne Harper and Dana Cox
The innovative tasks in this new volume bridge the gap between traditional siloed education and the real-world problems we encounter daily. By emphasizing mathematical modeling, data analysis, and cross-disciplinary thinking, they empower students to tackle complex issues and become global citizens ready to shape a brighter future.
Nonmember $39.95 | Essential $31.96 | Premium $27.97

Proactive Mathematics Coaching: Bridging Content, Context, and Practice
Courtney Baker and Melinda Knapp
This new volume introduces the Proactive Coaching Framework (PCF) to help those in formal and informal mathematics leadership positions intentionally refine and advance their practice through goal setting and planning for professional learning.
© 2023 | Stock #16144 | 212 pp. | ISBN 978-1-68054-020-8
Nonmember $58.95 | Essential $47.16 | Premium $41.26

Catalyzing Change Series

Success Stories from Catalyzing Change
Edited by Karen Graham, Robert Q. Berry III, Sarah B. Bush, and DeAnn Huinker
Experience the journeys of mathematics educators as they implement key recommendations from Catalyzing Change. These inspiring stories highlight the challenges and successes of implementing equitable teaching practices in classrooms everywhere.
Nonmember $34.95 | Essential $27.96 | Premium $24.46

Early Childhood and Elementary Mathematics
© 2020 Stock #15928 | 166 pp. | ISBN 978-1-68054-042-0
Nonmember $48.19 | Essential $36.19 | Premium $33.73

Middle School Mathematics
Nonmember $48.19 | Essential $36.19 | Premium $33.73

High School Mathematics
© 2018 Stock #15637 | 126 pp. | ISBN 978-1-68054-014-7
Nonmember $48.19 | Essential $36.19 | Premium $33.73

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All books are available as ebooks and can be downloaded in PDF format. eBooks can be purchased only through NCTM’s online catalog unless otherwise noted.
Mathematics Lessons to Respond to Social Injustice

The Mathematics Lessons to Explore, Understand, and Respond to Social Injustice series was written for teachers committed to developing equitable and just practices through the lens of mathematics content and practice standards as well as social justice standards. This series will help connect content to students’ daily lives, fortify their mathematical understanding, and expose them to issues that will support them in becoming active citizens and leaders.

Early Elementary
Courtney Koestler, Jennifer Ward, María del Rosario Zavala, and Tonya Gau Bartell
Nonmember $9.95 | Essential $7.96 | Premium $6.96

Upper Elementary
Tonya Gau Bartell, Cathery Yeh, Mathew D. Felton-Kosie, and Robert Q. Berry III
Nonmember $9.95 | Essential $7.96 | Premium $6.96

Middle School
Basil M. Conway IV, Lateefah Id-Deen, Mary Candace Raygoza, Amanda Ruiz, John W. Staley, and Eva Thanheiser
Nonmember $9.95 | Essential $7.96 | Premium $6.96

High School
Robert Q. Berry III, Basil M. Conway IV, Brian R. Lawler, and John W. Staley
Nonmember $9.95 | Essential $7.96 | Premium $6.96

FOR CHILDREN AND YOUNG ADULTS

Dazzling Us with Data
(Grades PK-2)
Kelley Buchheister and Amy Napolé
This book shares parts of the early years of Dr. Talithia Williams of being one of only a few Black girls in class—and how she applied math to many daunting situations. Additionally, young readers will get excited about doing math thanks to the interesting questions and math problems in the book. Teachers can use the discussion and activity prompts to engage young mathematicians in the classroom or at home.
Nonmember $9.95 | Essential $7.96 | Premium $6.96

The Mystery Underground
(Grades 6-8)
Christa Jackson, Cynthia E. Taylor, Kari Jurgenson, and Jessica Stagg
When Jake and Selah find confusing messages while geocaching, they aren’t sure what the notes mean. But after reading about Agnes Meyer Driscoll, a cryptanalyst, and learning about different ciphers and codes, they work with their friends to decode the odd messages. They realize the secret codes are part of a plot by some very important people to cover up problems in their town of Pottersville.
Nonmember $9.95 | Essential $7.96 | Premium $6.96

What We Do When Fairness Fails Us
(Grades 9-12)
María del Rosario Zavala, Toya Jones Frank, and Zandro de Araújo
Moises, Marissa, and Astrud realize that a specialized high school uses a lottery for admission that prevents many qualified students from attending. As they research how lotteries work, they come across videos by Federico Ardila, a mathematician who explains concepts like randomness and probability and how they apply to our everyday lives.
Nonmember $9.95 | Essential $7.96 | Premium $6.96

Knotting Numbers
(Grades 3-5)
Eva Thanheiser and Naomi Jessup
When Liliana has her first day at a new school, she’s nervous about making new friends, and a complex math problem in her class doesn’t help. After she shares her Abuela’s strategy for solving the problem, some of her classmates don’t understand or think her way is wrong. Marcia Ascher, a professor and mathematician, and a friend of her teacher, describes to the students how different cultures have their own ways of doing math.
Nonmember $9.95 | Essential $7.96 | Premium $6.96

Good Questions: Great Ways to Differentiate Mathematics Instruction in the Standards-Based Classroom, 4th edition
Marion Small
With more than 50 new questions and a new chapter on financial literacy, the book shows teachers how two powerful and universal strategies—open questions and parallel tasks. This edition includes direct links to Common Core Content Standards and Standards for Mathematical Practice. Parallel tasks and question examples are provided at each grade band: K–2, 3–5, and 6–8.
Nonmember $41.59 | Essential $31.19 | Premium $29.11

More Good Questions, Second Edition
Marion Small and Amy Lin
Featuring 89 new questions, this revised edition uses two powerful and universally applicable strategies—Open Questions and Parallel Tasks—to help teachers differentiate instruction with less difficulty and greater success.
Nonmember $38.02 | Essential $28.52 | Premium $26.61
Margaret S. Smith and Mary Kay Stein
The five manageable practices explained in this book have the power to put teachers in control of productive classroom discussions. The model—anticipating, monitoring, selecting, sequencing, and connecting—focuses on prior planning and limits the amount of improvisation required during the lesson.
Nonmember $37.76 | Essential $28.32 | Premium $26.43

Take a deeper dive into understanding the Five Practices—anticipating, monitoring, selecting, sequencing, and connecting—for facilitating productive mathematical conversations in classrooms at all levels and learn to apply them with confidence. These follow-ups to the modern classic, Five Practices for Orchestrating Productive Mathematics Discussions, shows each practice in action in K–grade 12 classrooms and empowers teachers to be prepared for and overcome the challenges common to orchestrating math discussions.

Successfully Orchestrating Mathematical Discussions in Your Elementary School Classroom
Margaret (Peg) Smith, Victoria Bill, and Miriam Gamoran Sherin
Nonmember $39.21 | Essential $29.41 | Premium $27.45

Successfully Orchestrating Mathematical Discussions in Your Middle School Classroom
Margaret (Peg) Smith and Miriam Gamoran Sherin
Nonmember $39.21 | Essential $29.41 | Premium $27.45

Successfully Orchestrating Mathematical Discussions in Your High School Classroom
Margaret (Peg) Smith, Michael D. Steele, and Miriam Gamoran Sherin
Nonmember $39.21 | Essential $29.41 | Premium $27.45

Activity Gems for the Classroom
Edited by Peggy House, Sharon Stenglein, and Roger Day
The carefully curated lessons incorporated into this series were chosen from NCTM’s Navigations series. Teachers can use these lessons to help their students build on the foundation of their earlier instruction, expand their mathematical thinking into new areas, and advance in understanding and confidence.

PK–2 Classroom
Nonmember $43.97 | Essential $32.98 | Premium $30.78

3–5 Classroom
Nonmember $43.97 | Essential $32.98 | Premium $30.78

6–8 Classroom
Nonmember $43.97 | Essential $32.98 | Premium $30.78

9–12 Classroom
Nonmember $67.77 | Essential $50.83 | Premium $47.44

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Principles to Actions and Taking Action

**Principles to Actions: Ensuring Mathematical Success for All**
DeAnn Huinker and Victoria Bill
Nonmember $46.30 | Essential $34.73 | Premium $32.41

**Implementing Effective Mathematics Teaching Practices in Grades K–5**
DeAnn Huinker and Victoria Bill
Nonmember $46.30 | Essential $34.73 | Premium $32.41

**Implementing Effective Mathematics Teaching Practices in Grades 6–8**
Margaret Smith, Michael Steele, and Mary Lynn Raith
Nonmember $46.30 | Essential $34.73 | Premium $32.41

**Implementing Effective Mathematics Teaching Practices in Grades 9–12**
Melissa Boston, Frederick Dillon, Margaret Smith, and Stephen Miller
Nonmember $46.30 | Essential $34.73 | Premium $32.41

Series Editor, Margaret S. Smith

This series, designed to accompany the teachings of *Principles to Actions*, offers a coherent set of professional learning experiences that foster teachers’ understanding of the effective mathematics teaching practices and their ability to apply those practices in their own classrooms. These books examine in depth what each teaching practice would look like in classrooms of all levels with narrative cases, classroom videos, and real student work that present a rich array of experiences that bring the practices to life.

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**One Hundred Problems Involving the Number 100**
G. Patrick Vennebush

These fun problems celebrate the “Goldilocks” charm of 100—a number not too small, not too large, but just right to challenge students without intimidating them. A range of mathematical topics from patterns, conversions, and sums to number theory, functions, probability and statistics, and geometry are covered.

Nonmember $33.92 | Essential $25.44 | Premium $23.74

**Reimagining the Mathematics Classroom**
Cathy Yeh, Mark W. Ellis, and Carolee Koehn Hurtado

This book presents a comprehensive systems approach to examining mathematics teaching. It synthesizes and illustrates current research on the essential elements of mathematics teaching and learning, unpacking each component. In addition, tips on using technology to assess and enhance learning are embedded throughout the book.

Nonmember $33.26 | Essential $24.90 | Premium $23.28

**Smarter Together! Collaboration and Equity in the Elementary Math Classroom**
Helen Featherstone, Sandra Crespo, Lisa Jilk, Joy Oslund, Amy Parks, and Marcy Wood

The authors describe the lessons they learned using group work, explain how complex instruction helps unsuccessful students, and analyze how to design assignments that support group learning—using group-worthy tasks—giving readers examples of good tasks and help in adapting math problems from their own curricula.

Nonmember $46.35 | Essential $34.76 | Premium $32.45

**Teaching Math to Multilingual Students, Grades K–8**
Kathryn B. Chval, Erin Smith, Linda Trigos-Carrillo, and Rachel J. Pinnow

This guide offers practical approaches that equip K–8 teachers to draw on the strengths of multilingual learners, partner with their families, and position these learners for success. Case studies and activities are included that provide a solid foundation for teachers’ growth and exploration.

Nonmember $58.21 | Essential $42.81 | Premium $39.84

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