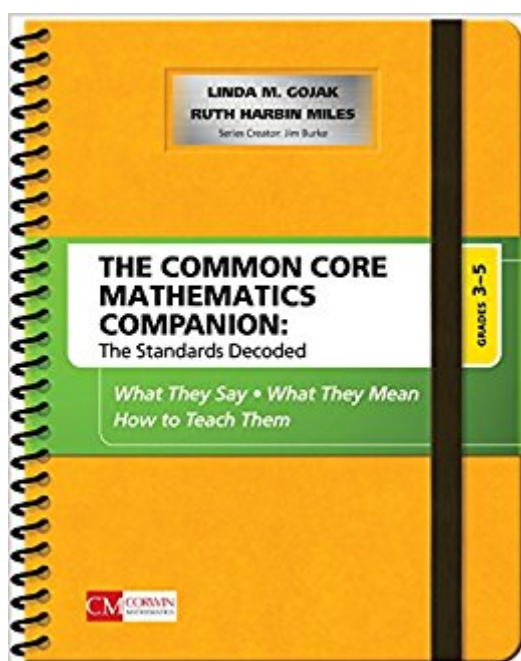


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# The Common Core Mathematics Companion: The Standards Decoded, Grades 3-5: What They Say, What They Mean, How To Teach Them (Corwin Mathematics Series)



## Synopsis

This book is modeled after Jim Burke's successful Common Core Companion Series. It is the second of two books (K-2, 3-5) in the series. The book will include a clear explanation of the mathematics within each domain, cluster, and standard and suggested grade level appropriate visual models and representations. It is a book for math teachers who may or may not be math specialists. As teachers plan and develop their curriculum, this book will help them determine important mathematics in a cluster and how that mathematics connects from one grade to the next as well as within a grade.

## Customer Reviews

"This practical, exemplary resource provides teachers support in their understanding and learning of the Common Core Mathematics Standards. The book does an excellent job of unpacking what the Standards mean and makes explicit connections both to the Standards for Mathematical Practice and common student misconceptions. It is an ideal choice for a book study at either the grade or school level."--Jeffrey Shih, Associate Professor

"This book is a must go-to for classroom teachers and coaches and leaders who support teachers in implementation of the Common Core Mathematics Standards. Connecting the Common Core Mathematics Standards (both content standards and practice standards) together with the effective teaching practices (Principles to Actions, NCTM, 2014), the authors provide the practical resources to support teachers in deepening their understanding of the mathematics in the Standards in ways that will enable them to bring these Standards alive for all students. It is a book that will be the cornerstone of our professional development."--Cathy Martin, Director of PreK-12 Mathematics

"This companion supports implementation of the Common Core Mathematics Standards with attention to the instructional shifts: focus, coherence, and rigor. The standard-by-standard examples provide an image of what the standards looks like in the classroom for both teachers and students. The attention to students' conceptions helps teachers plan with student thinking in mind and contributes to the collaborative work of grade-level teams."--Nicole Rigelman, Associate Professor

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Connecting both the content standards and the practice standards with the effective teaching practices (Principles to Actions, NCTM, 2014), Linda Gojak and Ruth Harbin Miles provide the practical resources to enhance teachers' understanding of the mathematics in the standards in ways that will bring them alive for all students. This is a book that will be the cornerstone of our professional development."--Cathy Martin, Director of PreK-12 Mathematics

"The Common Core Companion series for ELA became a runaway bestseller because it made instructional planning to address the standards manageable--and meaningful. Jim Burke and his co-authors put best practices first, equipping teachers with the 'what-it-looks-like' teaching ideas for each and every standard. Teachers have been clamoring for math version for more than a year, and now it's here! Linda Gojak and Ruth Harbin Miles do an amazing job demystifying the standards for grades 3-5. The authors have created a format and design that will have teachers dog-earing this book as they plan for instruction!" --Leslie Blauman, Author of The Common Core Companion: The Standards Decoded, Grades 3-5

"I would use this book as a starting place to plan lessons because it gives a teacher a good idea of activities and some examples for each standard. It can also be used as a toolkit for understanding how standards connect across clusters and grade levels."--Kari Everett

"NCTM ""This companion supports implementation of the Common Core Mathematics Standards with attention to the instructional shifts: focus, coherence, and rigor. The standard-by-standard examples provide an image of what the standards looks like in the classroom for both teachers and students. The attention to students' conceptions helps teachers plan with student thinking in mind and contributes to the collaborative work of grade-level teams."--Nicole Rigelman, Associate Professor

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