McGraw-Hill Education

Mathematics

Core Programs • AP/Honors • Contemporary
 Jamestown Education • UCSMP



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Glencoe Math

Success Your Way

Glencoe Math is a robust toolkit designed to support every teacher's unique ideas and teaching style and the needs of all students. Each teacher's imagination, creativity, and expertise fuels Glencoe Math. Make lesson plans, presentations, and activities to fit with your individual teaching style and your students' needs, easily and intuitively. You're in control with Glencoe Math, and everything is customizable.

It's about teaching math, your way. Whether students are completing their homework on an iPad® or practicing their skills on the latest math app, students will interact with math like never before. *Glencoe Math* makes it easy to motivate students, teach the Common Core State Standards, and incorporate the latest technology.

It's your classroom. It's your day. *Glencoe Math...* empowering you to teach your way.

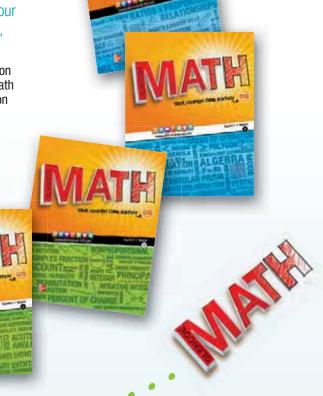


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Chapter 2	Fractions, Decimals, and Percents
Chapter 3	Compute with Multi-Digit Numbers
Chapter 4	Multiply and Divide Fractions
Chapter 5	Integers and the Coordinate Plane
Chapter 6	Expressions
Chapter 7	Equations
Chapter 8	Functions and Inequalities
Chapter 9	Area
Chapter 10	Volume and Surface Area

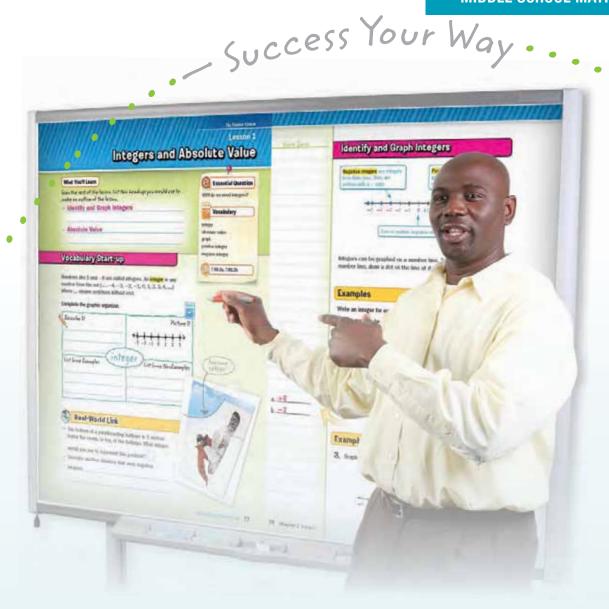
ts	Chapter 2	Percents
oers	Chapter 3	Integers
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ne	Chapter 5	Expressions
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Course 2 Chapter 1

Ratios and Proportional Reasoning

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Chapter 9	Scatter Plots and Data Analysis
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Chapter 11 Statistical Measures Chapter 12 Statistical Displays



Common Core Curriculum + Interactive, Tailored Practices = An Uncommon Experience

Teachers: Empowering you to teach your way

- Online lesson plan templates, interactive whiteboard lessons, and classroom presentations built around Common Core curriculum can be customized to meet student needs.
- Customizable online assessments and support for differentiated instruction help teachers assess skill levels and tailor individual instruction.
- Point-of-use Common Core curriculum takes the guesswork out of transitioning to a Common Core classroom.

Students: Empowering you to learn your way

- Interactive digital resources—such as apps, games, animations, videos and eTools—engage learners and ensure mastery of the Common Core curriculum.
- Interactive lessons provide notetaking support and allow students to take ownership of their learning journey.
- Real-world applications of math skills and concepts help students understand math's everyday relevance.

Parents: Empowering you to support your child's learning experience

- Online message board allows students and parents to view homework assignments and class announcements.
- Homework integrated in the interactive Student Edition provides easy review of step-by-step examples covered in class.
- Online personal tutors, animations, and videos visually support math concepts.



Scan the **QR Barcode** with your smartphone and learn more about our *Glencoe Math*!

Get FREE barcode scanning software at: *i-niama.mobi*

For more information, go to MHEonline.com/glencoemath

MIDDLE SCHOOL MATHEMATICS

Teaching Your Way in Their World

Glencoe Math is a unique, complete core middle school math program that presents math to students in real and relevant ways and provides a robust toolkit to teachers. It's just what you've been looking for to engage students and energize teachers.

Built to the Common Core State Standards

- Lessons, assessments, and activities ease student and teacher transition to the new standards.
- Point-of-use common core curriculum simplifies planning.

Highly Customizable

- ALL planning and assessment resources are in one online, easy-to-use portal that is accessible anywhere, anytime on any device.
- Exclusive access
 to ConnectED offers
 customizable resources, such as lesson
 presentations and editable worksheets.



Uniquely Interactive

Whether on a tablet or using their print text, students interact with math like never before. Wherever your district is on the digital spectrum, *Glencoe Math* meets your needs now and provides you with the tools to ensure success as you transition into digital curricula in the future.

- iPad® compatible lessons, games, apps, videos, and virtual manipulatives connect with today's digital natives.
- Students work problems, tear out pages, take notes, and complete homework sheets right in their books.



Online Solutions

Wherever you are on the digital pathway, *Glencoe Math* has a solution that fits your needs. For more about our technology solutions, visit *MHEonline.com/experiencematters*.

Glencoe Math © 2013

	Course 1
7-year Student Bundle	978-0-07-662555-0 \$74.97
5-year Student Bundle	978-0-07-662557-4 57.99
3-year Student Bundle	978-0-07-662556-7 39.99
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Bundles include the print editions with digital access.

For additional product availability and pricing options, please contact your sales representative.

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978-0-07-662575-8	239.97
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CINCH

Are you tired of limits? Would you rather customize your curriculum? Are you ready for an all-digital approach? If so, *CINCH® Learning* is your solution!

- Choose ANY lesson from our complete grades 6-12 content bank, including *Glencoe Math*. Review concepts students have already had, or challenge them with greater depth from a higher grade
- Customize lessons with interactive resources such as videos and animations
- Insert in your favorite content from other sources and manage it all from one place (Students see only the lessons and assignments that you choose.)
- View content on mobile devices—anywhere, anytime



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For more information, go to MHEonline.com/qlencoemath

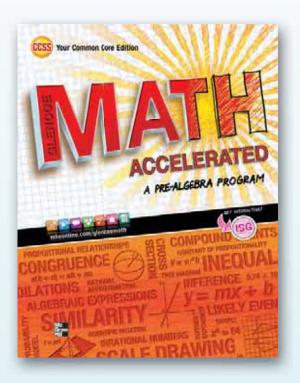
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Glencoe Math Accelerated

Success Your Way

A brand new day is dawning for middle school math teachers and students. It's your day, so find your way to get students excited about math class. It's a day when students are found outside of school watching math videos and plaving math games. It's a day where teachers can find resources, customize lesson presentations, create leveled homework worksheets, and prepare a chapter test easily in one convenient online location. It's a day powered by Glencoe Math Accelerated.

It's about teaching math, your way. Built around the Common Core Accelerated 7th Grade Pathway, Glencoe Math Accelerated is a new middle school math program designed to support each teacher's unique teaching style and each student's unique learning needs like never before. The program is interactive, flexible, highly customizable, and built around the Common Core State Standards. Glencoe Math Math Accelerated provides teachers and students the tools to succeedtheir way.





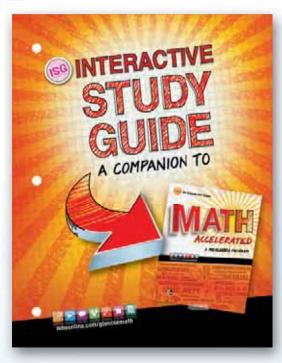


Table of Contents

Unit 1: Rational Numbers and Exponents

Chapter 1 The Language of Algebra

Chapter 2 Operations with Integers

Chapter 3 Operations with Rational Numbers

Chapter 4 Powers and Roots

Unit 2: Proportionality and Linear Relationships

Chapter 5 Ratio, Proportions, and Similar Figures

Chapter 6 Percents

Chapter 7 Algebraic Expressions

Chapter 8 Equations and Inequalities

Chapter 9 Linear Functions

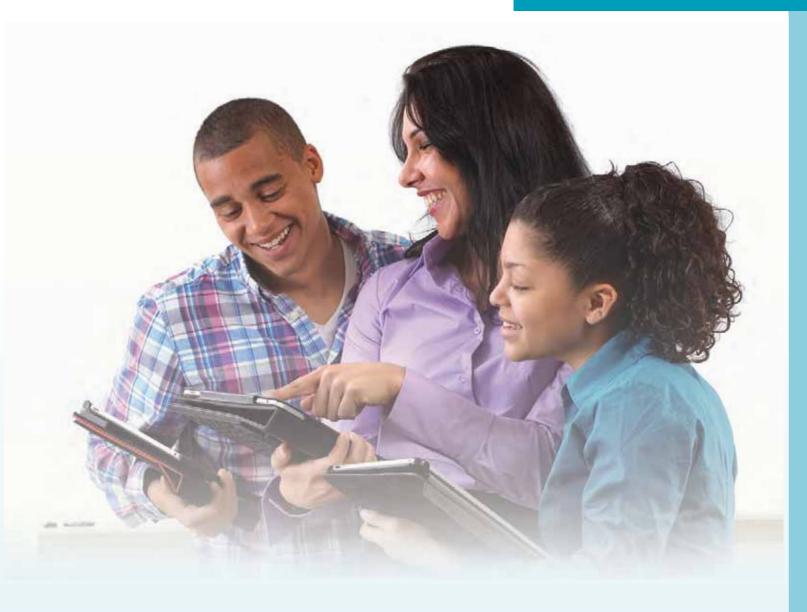
Unit 3: Introduction to Sampling and Inference

Chapter 10 Statistics and Probability

Unit 4: Creating, Comparing, and **Analyzing Geometric Figures**

Chapter 11 Congruence, Similarity, and Transformations

Chapter 12 Volume and Surface Area



Glencoe Math Accelerated was built, from the ground up, around the Common Core State Standards and encourages students to interact with each lesson like never before.

- Designed around the Common Core Accelerated 7th Grade Pathway, the point-of-use Common Core curriculum takes the guesswork out of transitioning to a Common Core classroom.
- Glencoe Math Accelerated's engaging Interactive Study Guide assists students with learning and organization and personalizes the learning experience for every student.

Glencoe Math Accelerated's unique hybrid approach has been designed to seamlessly integrate technology into all portions of the program. Regardless of your technology expertise, you can find the right balance of print and digital resources for your classroom needs.

- Plan your way with online lesson plan templates, interactive whiteboard-ready lesson presentations, and customizable online assessments.
- Support learning inside and outside of the classroom with games, online tutorials, amazing apps, virtual manipulatives, eHelp, and more.

Online Solutions

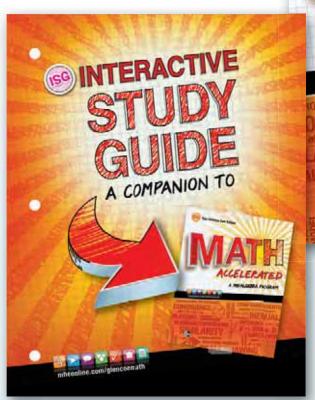
Wherever you are on the digital pathway, *Glencoe Math Accelerated* has a solution that fits your needs. For more about our technology solutions, visit *MHEonline.com/experiencematters*.

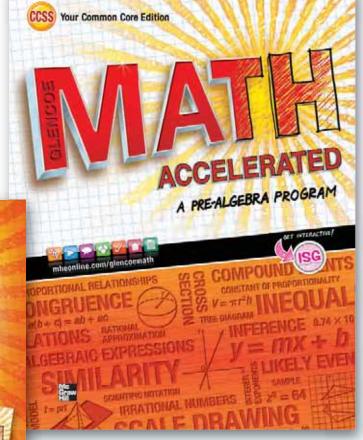
MIDDLE SCHOOL MATHEMATICS

We create products for great teachers.

McGraw-Hill recognizes that two great teachers can approach a subject in radically different ways and they can both get amazing results.

At McGraw-Hill, we make instructional delivery tools for great teachers. All of them. That means we don't just make textbooks or workbooks or mobile games and apps or online portals or interactive whiteboard tools. We take the quality content that great teachers have come to depend on and deliver it in all of these formats.





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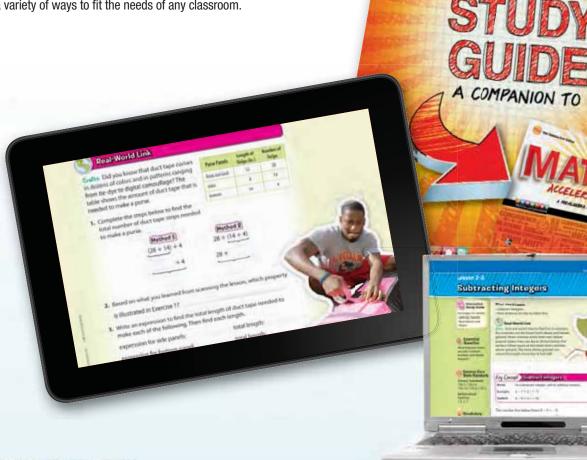
Bundles include the print editions with digital access.

For additional product availability and pricing options, please contact your sales representative.

McGraw-Hill understands how great teachers teach in the classroom. What they really want is trusted content. Then they want to be able to choose the delivery methods that work best for them—not one-size-fits-all. When you start with great content and then give a full range of great tools, you end up making great teachers look even greater.

McGraw-Hill is for great teachers.

The same research-validated, standards-based curriculum, delivered in a variety of ways to fit the needs of any classroom.



CINCH

Are you tired of limits? Would you rather customize your curriculum? Are you ready for an all-digital approach? If so, *CINCH® Learning* is your solution!

- Choose ANY lesson from our complete grades 6-12 content bank, including Glencoe Math Accelerated. Review concepts students have already had, or challenge them with greater depth from a higher grade
- Customize lessons with interactive resources such as videos and animations
- Insert your favorite content from other sources and manage it all from one place (Students see only the lessons and assignments that you choose.)
- View content on mobile devices—anywhere, anytime



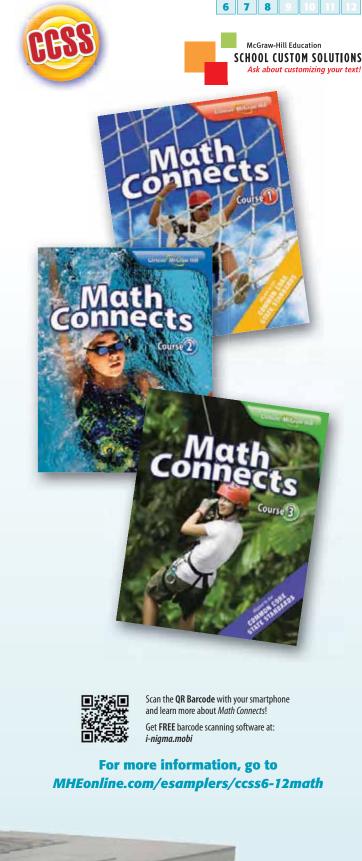
Math Connects

Math Connects is a comprehensive math program for the 21st century classroom.

- Engages students and makes math relevant with fully integrated print, digital, and interactive resources
- Provides comprehensive assessments before, during, and after each lesson to ensure concept mastery
- Features built-in differentiation that enables instruction to be tailored to all levels of learners
- Aligns completely with the Common Core State Standards

Resources

- Online resources for students, parents, and teachers—including eBooks, assessments, games, animations, tutorials, customizable presentation tools, virtual manipulatives, and videos—are accessed through one online portal, ConnectED. Connected.mcgraw-hill.com.
- Student Edition and Teacher Edition meet Common Core State Standards at point-of-use.
- Online assessment system allows students to take tests online and enables teachers to create personalized assessments and receive progress-monitoring reports for each student.
- Teacher Edition aligns assessment results to the three-tiered Rtl model and, based on assessment data, recommends additional print and digital resources and teaching strategies to address all levels of learners.



APPROPRIATE FOR GRADES

Math Connects © 2012

	Course 1	Course 2	Course 3
Student Edition	978-0-07-895129-9\$64.98	978-0-07-895130-5 \$66.00	978-0-07-895139-8 \$66.00
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eStudentEdition Online, 1-year subscription	978-0-07-895934-916.98	978-0-07-895936-3 16.98	978-0-07-895935-6 16.98
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Teacher Edition, Volume 2	978-0-07-895141-181.00	978-0-07-895143-5 81.00	978-0-07-895145-9 81.00
eTeacherEdition Online, 6-year subscription	978-0-07-895937-0 162.00	978-0-07-895938-7 162.00	978-0-07-895939-4 162.00
eTeacherEdition Online, 1-year subscription	978-0-07-895940-0 40.50	978-0-07-895941-7 40.50	978-0-07-895942-4 40.50
Intervention			
*English Language Learners Guide	978-0-02-107985-833.57	978-0-07-891637-323.25	978-0-07-891638-0 23.25
Reteach & Skills Practice Workbook	978-0-07-895133-6 4.65	978-0-07-895134-3 4.65	978-0-07-895135-0 4.65
*K-12 Diagnostic & Placement Tests	978-0-07-895726-021.54	978-0-07-895726-021.54	978-0-07-895726-0 21.54
Workbooks			
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Reading/Writing			
*Dinah Zike's Teaching Math & Science with Foldable	es®978-0-07-869384-7 14.97	978-0-07-869384-714.97	978-0-07-869384-7 14.97
Quick Review Math Handbook	978-0-07-891504-831.77	978-0-07-891506-2 31.77	978-0-07-891508-6 31.77
Spanish Quick Review Math Handbook	978-0-07-891671-731.77	978-0-07-891672-4 31.77	978-0-07-891673-1 31.77
Differentiated Instruction			
IMPACT Mathematics Companion Student Workbook	978-0-07-892080-67.86	978-0-07-892081-37.86	978-0-07-892082-0 7.86
IMPACT Mathematics Companion Teacher Guide Pack	age.978-0-07-892077-6 34.65	978-0-07-892078-334.65	978-0-07-892079-0 34.65
*Blending Math Connects and IMPACT Mathematics	978-0-07-895723-9 21.54	978-0-07-895724-621.54	978-0-07-895725-3 21.54
Teacher Materials			
Teacher Classroom Resources	978-0-07-658528-1 189.00	978-0-07-658529-8 189.00	978-0-07-658530-4 189.00
Quick Review Math Handbook, Teacher Guide	978-0-07-891505-533.99	978-0-07-891507-9 33.99	978-0-07-891509-3 33.99
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*Hands-On Activity Tools & Resources	978-0-07-895128-221.54	978-0-07-895128-221.54	978-0-07-895128-2 21.54
*Study Notebook, Teacher Edition	978-0-07-895123-7 33.00	978-0-07-895125-1 33.00	978-0-07-895127-5 33.00
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^{*}Included in the Teacher Classroom Resources

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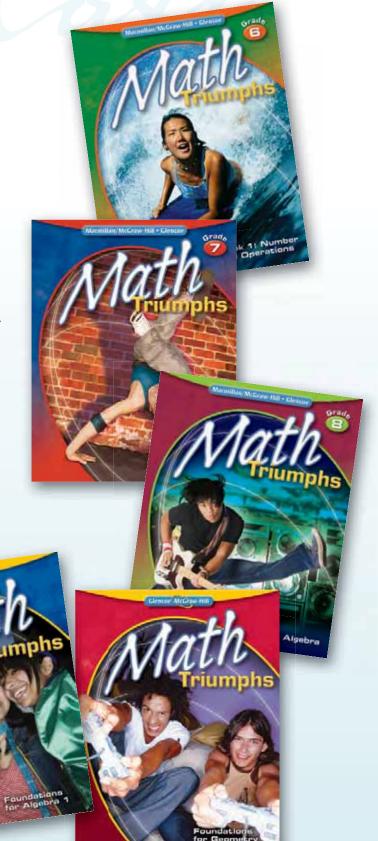
Math Triumphs

This Rtl Level 3 program helps students, who are two or more years behind in mathematics, master the foundational skills and concepts from prior grades that are prerequisites to the current grade level.

- Provides step-by-step instruction and practice to ensure success
- Monitors students' progress through print and electronic resources
- Provides intensive (Rtl Tier 3) intervention for students
- Supports tutoring, pull-out, after school, and summer school programs

Resources

- Teacher Editions contain all that is needed to teach intervention students, including features such as Data-Driven Instructional Guides, Planning Assistance, Chapter Overviews, Home Connections, Manipulative Instruction, ELL Strategies, and Math Coach Notes.
- Assessment Masters help identify specific areas of student need, suggest appropriate placement, and determine student readiness for transitioning back to on-level curriculum.
- Chapter Resource Masters, located in the back of each Teacher Edition, provide additional practice and reteaching opportunities for each lesson.
- TeacherWorksTM Plus CD-ROM/DVD contains the Teacher Edition, Assessment Masters, and editable Chapter Resource Masters, permitting teachers to customize their lessons plans and content for the intervention classroom.
- ExamView[®] Assessment Suite CD-ROM contains diagnostic, formative, and summative assessments.



Math Triumphs, Grades 6-8 © 2009

	Grade 6	Grade 7	Grade 8
*Student Study Guide, Book 1	978-0-07-888207-4\$9.99	978-0-07-888210-4\$9.99	978-0-07-888213-5\$9.99
Student Study Guide, Book 2	978-0-07-888208-19.99	978-0-07-888211-19.99	978-0-07-888214-2 9.99
Student Study Guide, Book 3	978-0-07-888209-89.99	978-0-07-888212-89.99	978-0-07-888215-9 9.99
StudentWorks™ Plus Online with AdvanceTracker™, 1-year subscription	978-0-07-888149-7 19.98	978-0-07-888155-819.98	978-0-07-888160-219.98
*Teacher Edition	978-0-07-888222-7 85.68	978-0-07-888223-485.68	978-0-07-888224-1 85.68
**Classroom Intervention Kit	978-0-07-892034-9 401.25	978-0-07-892035-6 401.25	978-0-07-892036-3 401.25
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Classroom Manipulative Kit, Grades K-8	978-0-07-878821-5 399.00	978-0-07-878821-5 399.00	978-0-07-878821-5 399.00
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Active Problem Solving for Differentiated Instruction Level 2	ı, 978-0-07-891561-1 45.99	978-0-07-891561-145.99	978-0-07-891561-145.99
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StudentWorks™ Plus DVD	978-0-07-888146-647.97	978-0-07-888151-0 47.97	978-0-07-888156-5 47.97
*TeacherWorks™ Plus CD-ROM	978-0-07-890196-6 189.00	978-0-07-890198-0 189.00	978-0-07-890200-0 189.00
TeacherWorks™ Plus DVD	978-0-07-888147-3 189.00	978-0-07-888152-7 189.00	978-0-07-888157-2 189.00
ExamView® Assessment Suite CD-ROM, Grade 6-8	978-0-07-888148-0 169.98	978-0-07-888148-0 169.98	978-0-07-888148-0 169.98

^{*}Included in the Teacher Resource Package

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	Foundations to Algebra 1	Foundations to Geometry	Foundations to Algebra 2
Student Study Guide	978-0-07-890846-0 \$21.54	978-0-07-890859-0 \$21.54	978-0-07-891634-2 \$21.54
Teacher Edition	978-0-07-890847-785.68	978-0-07-890860-6 85.68	978-0-07-891635-985.68

^{**} Classroom Intervention Kit includes 10 of each grade-level specific Student Study Guides, the grade-level Teacher Edition, and the ExamView® Assessment Suite CD-ROM

ALGEBRA

Glencoe Algebra 1 Glencoe Geometry Glencoe Algebra 2

Today's Program for Tomorrow's Leaders

Prepare your students for 21st century success with...

- Seamlessly integrated print, digital, and interactive content that connects with students when and how they want.
- Complete alignment with the Common Core State Standards.
- Support and resources for tailoring instruction to all levels of learners.
- Built-in, frequent assessments that monitor student understanding and progress to ensure all students master concepts.

ALGEBRA





APPROPRIATE FOR GRADES

Prepare students to be critical thinkers and problem solvers.

- Dynamic print, digital, and interactive resources that work together seamlessly to engage learners, create personalized learning experiences, and ensure mastery of the Common Core curriculum
- Trusted content that leverages decades of research and experience to make math relevant to today's youth, present concepts clearly, and provide practice of skills and problem solving
- Built-in online assessments and support for differentiated instruction to help teachers assess each student's skill level and tailor instruction accordingly
- Resources online anytime, anywhere for planning, data management and reporting, professional development, and parent communication to help teachers plan and prepare appropriate lessons, assess student progress, and provide differentiated instruction

Glencoe Algebra 1, Glencoe Geometry, and Glencoe Algebra 2 are designed for today's classrooms, connecting teachers with a comprehensive set of tools to help every student succeed.

Preview a sample!



Scan the **QR Barcode** with your smartphone and learn more about our programs!

For more information, go to MHEonline.com/esamplers/ccss6-12math

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We create products for great teachers.

McGraw-Hill recognizes that great teachers can approach a subject in radically different ways, and *still* get amazing results.

At McGraw-Hill, we make instructional delivery tools for great teachers. All of them. That means that we don't just make textbooks or workbooks or mobile games and apps or online portals or interactive whiteboard tools. We take the quality content that great teachers have come to depend on and deliver it in all of these formats.

You see, McGraw-Hill understands how great teachers teach. What they really want is trusted content. Then they want to be able to choose whatever delivery methods work best for them, not one-size-fits-all. When you start with great content and then give a full range of great tools, you end up making great teachers look even greater.

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Workbooks	
Study Notebook	978-0-07-660287-2 10.98
Homework Practice Workbook	978-0-07-660291-9 4.47
Study Guide & Intervention Workbook	978-0-07-660292-6 4.47

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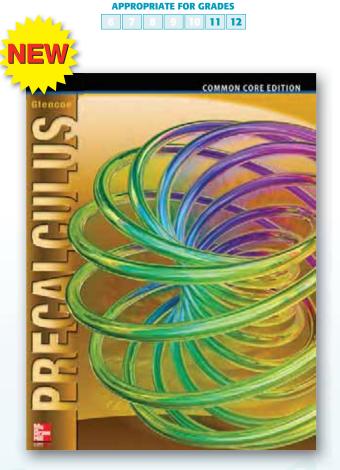
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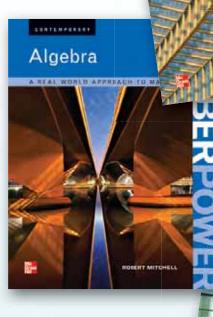
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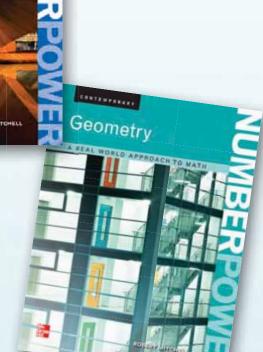
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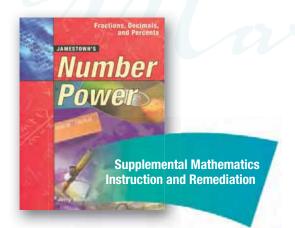


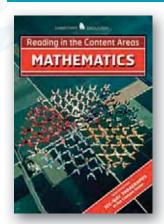
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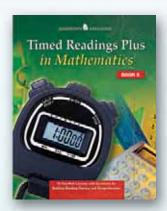
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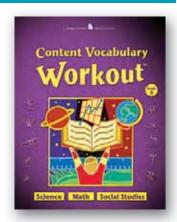
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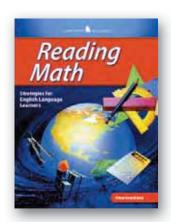
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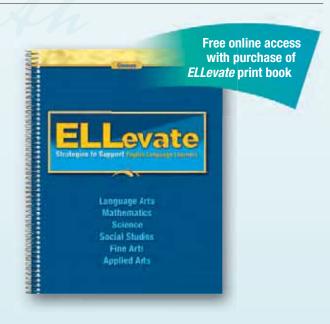
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