

2020 Asia School Catalog

social studies

english language arts

science

MATHEMATICS

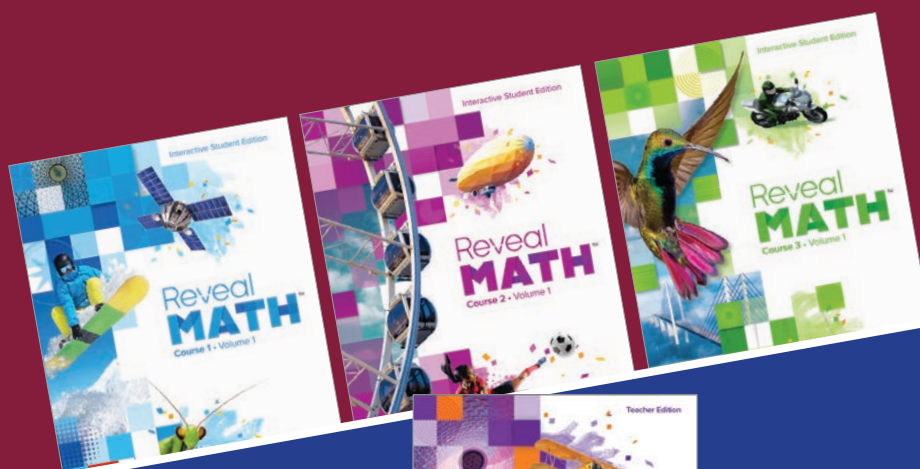
english language learning



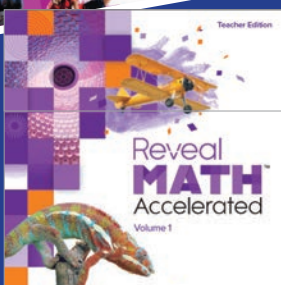
New

Reveal MATH™

Check out the whole suite of
Grades Reveal Math from 6 to 12!

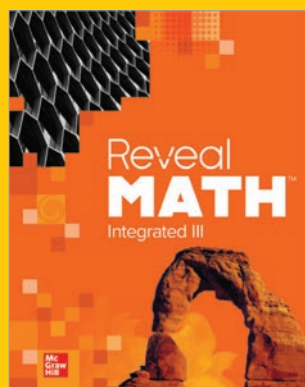
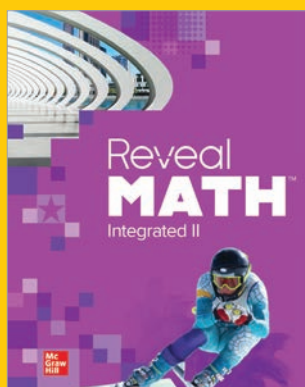
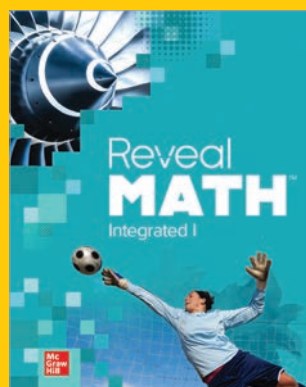
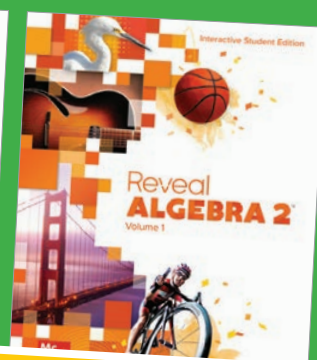
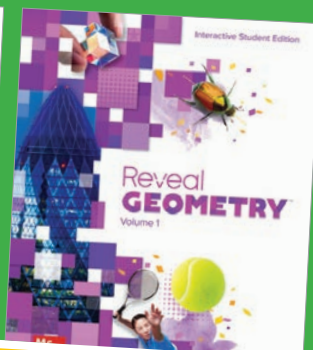
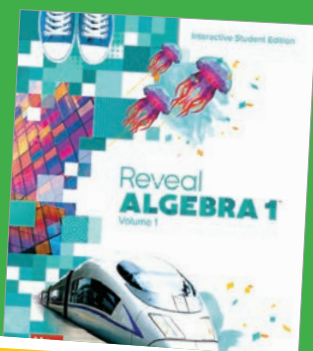


COURSE 1-3
for Grades 6 to 8



ACCELERATED
for Grades 7 to 8

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GEOMETRY,
ALGEBRA 2
for Grades 9 to 12



INTEGRATED 1-3
for Grades 9 to 12

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Level Chart

PreK-6

Title \ Grade	Kindergarten		Elementary			Secondary		
	PreK	GK	G1–G2	G3–G4	G5–G6	G7–G8	G9–10	G11–G12
Red Bird Mathematics		•	•	•	•			
Arrive Math		•	•	•	•			
My Math	•	•	•	•	•			
Everyday Mathematics	•	•	•	•	•			

Intervention & Acceleration

Title \ Grade	Kindergarten		Elementary			Secondary		
	PreK	GK	G1–G2	G3–G4	G5–G6	G7–G8	G9–10	G11–G12
Building Blocks	•	•	•	•	•	•		
Number Worlds	•	•	•	•	•	•		
Connecting Math Concepts		•	•	•	•			
Corrective Math		•	•	•	•	•	•	•
Essentials for Algebra						•	•	•

Grade 3-12

Title \ Grade	Kindergarten		Elementary			Secondary		
	PreK	GK	G1–G2	G3–G4	G5–G6	G7–G8	G9–10	G11–G12
Custom Solution				•	•	•	•	•
Professional Learning Support				•	•	•	•	•
ALEKS				•	•	•	•	•
Key to... Workbooks				•	•	•	•	•
Reveal Math Family					•	•	•	•
Reveal Math G6-8					•	•		
Reveal Math Accelerated						•		
Glencoe Math					•	•		
Reveal Math: Algebra 1, Geometry, Algebra 2							•	•
Reveal Math Integrated								•

Level Chart

Grade 3-12

Title	Grade	Kindergarten		Elementary			Secondary		
		PreK	GK	G1–G2	G3–G4	G5–G6	G7–G8	G9–10	G11–G12
Algebra 1, Geometry, Algebra 2								•	•
Precalculus								•	•
Core-Plus Mathematics: Course 1-3							•	•	•
Core-Plus Mathematics: Preparation for Calculus (Course 4)									•
Transition to College Mathematics and Statistics									•

Advanced Placement

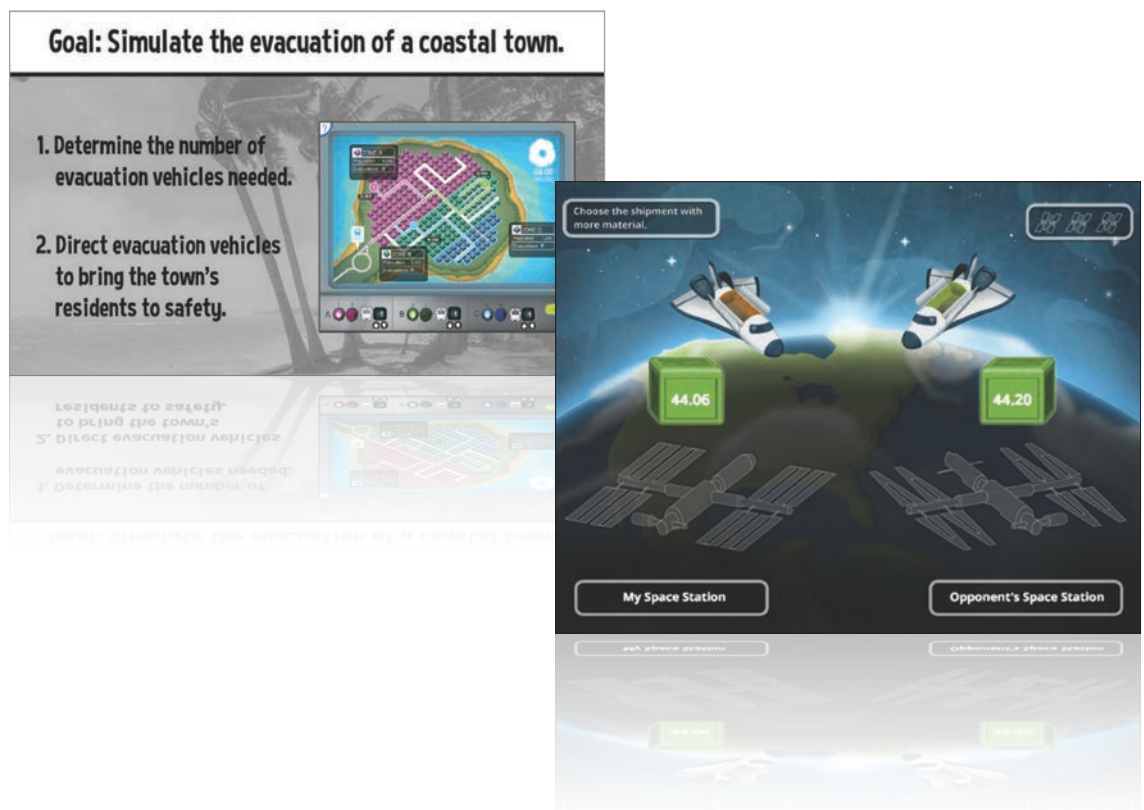
Title		Kindergarten		Elementary			Secondary		
		PreK	GK	G1–G2	G3–G4	G5–G6	G7–G8	G9–10	G11–G12
Elementary Statistics: A Step by Step Approach									•
Miller Algebra Series									•
Miller Math Series									•



ACCELERATE LEARNING. CLOSE GAPS. EVERY STUDENT ALGEBRA-READY.

Developed in collaboration with Stanford University, Redbird Mathematics meets all learners where they are with an engaging program that enables them to understand, apply, and create at their specific point on the learning continuum.

- Delivers high-quality, differentiated instruction and support
- Provides assessment opportunities for students and powerful reports to educators that can help direct next steps
- Available anytime, anywhere on any internet-enabled tablet or computer
- Help learners build confidence in their abilities, engaging in productive struggle that helps them learn how to learn
- Supports success for all students with learning scaffolds, including hints, feedback, and a variety of interactive modes
- Connects mathematical concepts to STEM careers through in-unit problems and end-of-unit projects





On Demand, Targeted Instruction To Support Grade K to 8 Skill Development

Arrive Math™ Booster makes it easy for you to find the targeted resources you need to address every skill covered in the mathematics standards and make a plan that is just right for your classroom.

- Align your classroom data with supplemental lessons quickly and easily.
- Preview, assign, or add lessons to your calendar directly from standard or skill-based search results.
- Teach with minimal prep, launching scripted lessons, printable resources, assignments, and digital lessons directly from the teacher's dashboard.

Flexible Resources to Make It Personal

These 15-minute lessons easily integrate into classroom instruction.

- Small-group, scripted hands-on lessons and discussion
- Assignable digital instruction and application
- Engaging small-group games
- Small group academic language lessons



Arrive Math Booster offers 15-minute lessons that can be easily integrated into general classroom instruction no matter the instructional model.

Workshop
Centers

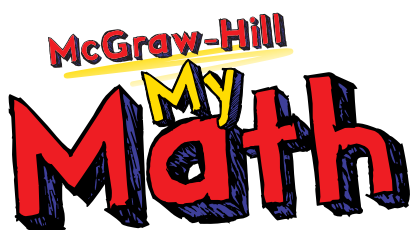
Small-Group
Instruction

Intervention/
Enrichment Blocks

Co-Teaching

Independent
Work Time





The Rigor You Need

The Personalization You Need

The Student Engagement You Need

McGraw Hill My Math is Made For You, giving you the rigor, personalization, and student engagement you and your students need to be successful with the Standards – and have fun while achieving that success! This completely re-imagined approach to elementary math learning is fully aligned with Standards and Mathematical Practices, so you can focus on what you love most: inspiring a love of learning.

PreK Materials

PreK Learning System

Explore mathematical concepts and skills through literature with your preschool students. Program includes suggestions for circle time and center activities and provides hands-on experiences for conceptual development.

Includes: Teacher Edition; Student Flip Book; Literature Big Books (10); Math Routines on the Go; Visual Vocabulary Cards; Alphabet Cards; Math Songs; Mother Goose Puppet; and Bears in a Boat manipulatives.

PreK Manipulative Kit

Young children learn mathematics by using manipulatives to represent concepts in a concrete way. This kit helps develop concepts using shapes, connecting cubes, bears in a boat, counters, and more.

Providing foundational support to Grade K math standards, the PreK Program includes the following components:

PreK Teacher Edition

Literature-based instructional plans support early math development.

- Includes ten chapters with integrated lesson plans, progress checklists, family letters, and blackline masters
- Provides teachers with support to help early learners



PreK Student Flipbook

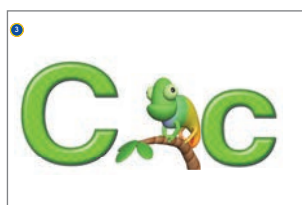
Stimulating questions and spiral review engage students as they relate math to their experiences.

- Contains vibrant visuals and guided teacher instruction
- Supports oral language development

Math Routines on the Go

A set of mini-math activity cards provides quick, easy access to ideas for each day of the school year.

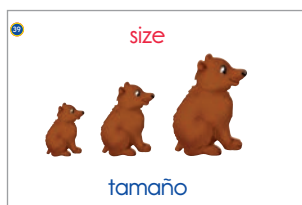
- Provides suggestions for Calendar Time, transition times, and Line Up activities
- Includes handy, clip-on key ring for ease of use



Visual Vocabulary Cards

Math vocabulary cards come complete with the word, a picture/illustration, definition, and learning routines. Also includes Spanish!

- Help students develop math language and communicate mathematical ideas effectively
- Introduce, reinforce, and build student math vocabulary



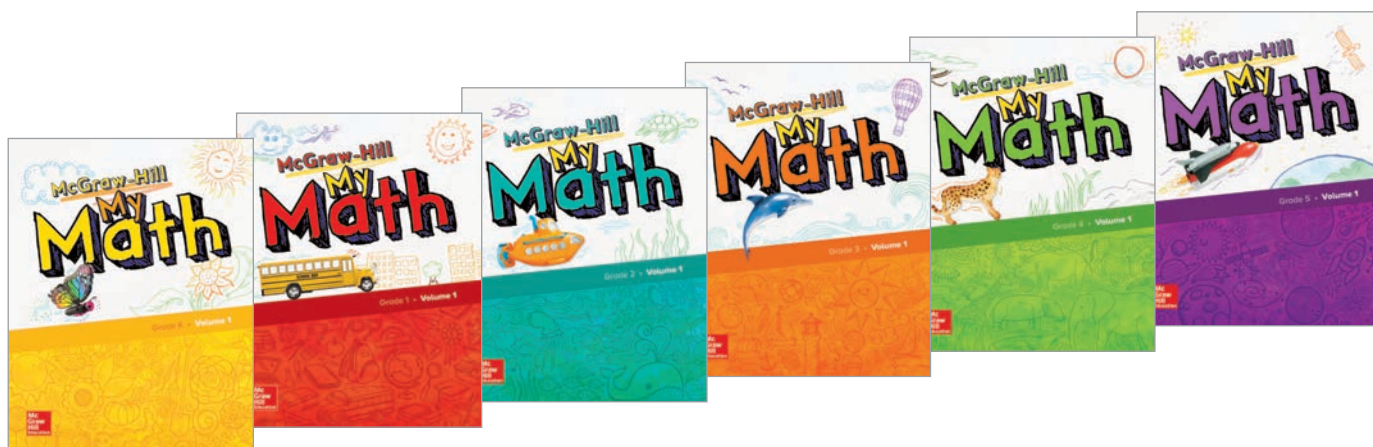
Alphabet Cards

These alphabet cards reinforce both math vocabulary and language skills.

- Include several math words for each of the letters in the alphabet
- Contain a song about each letter with math focus

Grade K–5 Student Materials *Student Edition with Digital Resources*

This interactive Student Edition contains everything students need to build conceptual understanding, application, and procedural skill and fluency. Opportunities such as vocabulary support, homework pages, real-world problem-solving investigations, and fluency practice, provide meaningful student engagement. Content is organized to address the Standards for Mathematics and emphasize Mathematical Practices. Hands-On activities connect learning to the real world.





K–5 Resources Student Center

Engage students with intuitive digital resources they can access from any digital device anywhere. A homework section lets students view assignments that teachers post through a message board.

Includes: Chapter Videos, Animations, Math Games, Personal Tutors, Virtual Manipulatives, and Visual Vocabulary Cards.

Chapter Videos Grade K–5

Theme-based videos tie to the Essential Question for the chapter and model math applications in real-world settings to build conceptual understanding.

Visual Vocabulary Cards Grade K–5

Students study key math vocabulary related to their lessons with word definitions, models, and examples. Online tracking gauges student progress by identifying the words they know.

Games from Red Bird Mathematics Grade K–5

Built upon research from Stanford University, Red Bird Mathematics games provide skill practice and reinforce conceptual understanding of key topics. These games provide engaging practice and opportunities to develop fluency within each game is a tutorial for students, with grades K-2 games including audio support with the on-screen text.

Geometer's Sketchpad® Websketches Grade K–5

Engage your students with animations for lessons to support key mathematical concepts. Animations provide narration with “stop” and “play” controls, so students can review the concept in the classroom or at home.

Personal Tutors Grade 3–5

Online “virtual teachers” walk students through lesson problems and examples. Narration describes the thinking process for solving each problem. Students can get homework help 24/7.

Personal Tutor - Microsoft Internet Explorer

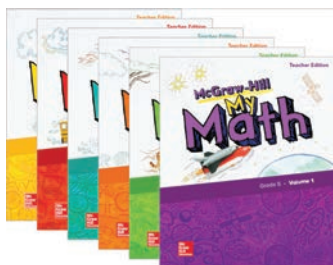
Bob Rupert

TRAVEL It is 2,781 miles from Los Angeles to the Statue of Liberty in New York City. Write 2,781 in three ways.

2,781

Thousands	Hundreds	Tens	Ones
2	7	8	1

$2 \times 1,000$ $7 \times 100 = 700$ $8 \times 10 = 80$
 $1 \times 1 = 1$
 $2,000 + 700 + 80 + 1$



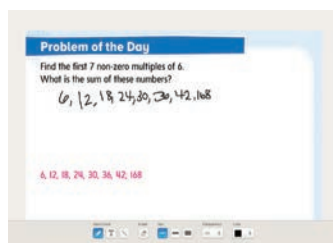
Grade K–5 Teacher Materials *Teacher Edition with Digital Resources*

Personalize your teaching, provide rich differentiated instruction, and challenge your students' with rigorous instruction. The print Teacher Editions are perfectly aligned to the digital instruction with point-of-use references to the Lesson Presentations and all digital resources making planning and instruction easy.

Teacher Center

Get easy access to all digital resources, including an online version of the Teacher Edition. You can organize resources based on the Common Core State Standards to personalize lesson planning, instruction, and intervention. Create custom lesson plans, organize lessons in any order, and post assignments online.

Includes: Problem of the Day, Common Core Quick Check, English Language Learners Guide, Strategic Intervention Guide, Diagnostic and Placement Tests, and eAssessment



Problem of the Day *Grade K–5*

This whiteboard-ready Lesson Presentations provide daily opportunities to practice reading, problem solving, and communication skills. Unique graphic organizers help students solve problems in either whole-class or small-group setups.

Quick Check *Grade 1–5*

Digital quick checks for each lesson in the Student Edition allow you to review concepts and skills to monitor comprehension. A standardized test practice problem is also included.



Interactive Guide for English Language Learners *Grade K–5*

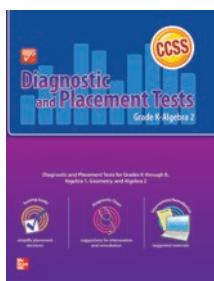
Support differentiation with lessons for reading, writing, and language skill practice for each chapter. The guide provides differentiated lesson instruction and development of mathematical literacy with three levels: Emerging, Expanding, and Bridging.

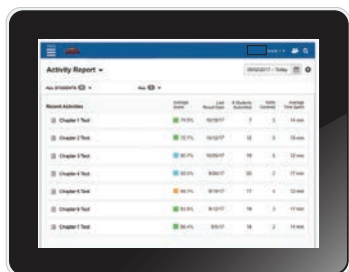
Targeted Strategic Intervention Guide *Grade 1–5*

Give effective suggestions for intervention with resources, strategies, and assignments that provide even more intense RtI instruction.

Diagnostic And Placement Tests *Grade 1–5*

Assess student knowledge at the start of the year to determine any support needed to meet grade-level standards. A complete collection of assessments provides resources for strategic intervention. Found online.



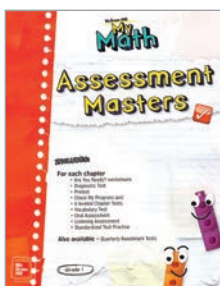


Online Assessments *Grade K–5*

Create custom online assessments, homework, and practice pages via the Teacher Center. You can generate reports and make assignments for individual students and groups. The Online Assessment generator includes CCSS and state correlation options with a variety of technology enhanced question types. Materials are also available as printable tests.

Assessment Practice *Grade K–5*

This blackline master provides tips and practice for achieving success in the CCSSM high-stakes tests. Think Smart for the Smarter Balanced Assessment, Power Up for the PARRC Assessment, and 21st Century Assessments offers students opportunities to familiarize themselves with these test item types and performance tasks for every chapter.



Assessment Masters *Grade K–5*

This resource includes options for formative, summative, diagnostic, and standardized test practice assessments. Assessments cover vocabulary, computation, and problem-solving skills with multiple choice, fill-in-the-blank, and open-ended questions.

One per grade; blackline master format

Countdown to the Common Core Assessments *Grade K–5*

Each grade level of Countdown to Common Core Mathematics Performance Tasks contains four performance tasks that can be used to assess student understanding of grade level concepts using real-world scenarios. Each task includes blackline masters to reproduce for students.



Differentiated Instruction

My Learning Station *Grade K–5*

This interactive classroom center motivates students with activities, games, and literature for small-group or independent practice and review. Directions for differentiating instruction for three student levels—Approaching, On-Level, and Beyond—are included.



Real-World Problem-Solving Readers *Grade K–5*

These leveled readers deliver multi-level reading and mathematics skills with real-world problem-solving content to meet the needs of all your students.

- Available in four versions: Approaching, On-Level, Beyond, and Spanish
- Help students connect mathematical strategies to real-world situations
- Strengthen students' ability to analyze and apply mathematical skills



Manipulative Kits

Individual Manipulative Kit *Grade K–5*

Use the most common manipulatives for hands-on learning and differentiated instruction. Includes a handy storage bag.

Magnetic Manipulative Kit

Take advantage of the most common classroom manipulatives in magnetic form. Students can work in groups to solve problems and show their solutions. The magnetic whiteboard helps you easily demonstrate concepts.

Overhead Manipulative Kit

Give easy, effective overhead demonstrations. Teachers can use these kits of ready-made plastic manipulatives for whole-group demonstrations of key concepts.



Classroom Manipulative Kit

Engage students in practical exploration of math concepts with this assortment of common manipulatives for your whole class. Includes a handy storage bin.

Teacher Tool Kit

Easily demonstrate math concepts for whole-class and small-group use. This kit contains stop watches, thermometers, geo mirrors, and more.

Manipulatives also available for purchase individually in order to keep your manipulative set complete.



Additional Classroom Resources

Teaching Mathematics and Science with Foldables®

Dinah Zike, M.Ed., is a nationally renowned author, education consultant, and lecturer. She has invented hundreds of educational manipulatives (graphic organizers) that are used internationally by educators, trainers, and consultants. Dinah has developed over 200 supplemental educational books and materials used in homes and classrooms nationally and in English-speaking countries around the world. Her Foldables® are an exclusive feature of McGraw Hill Education programs.



McGraw Hill My Math PreK–5 Components List

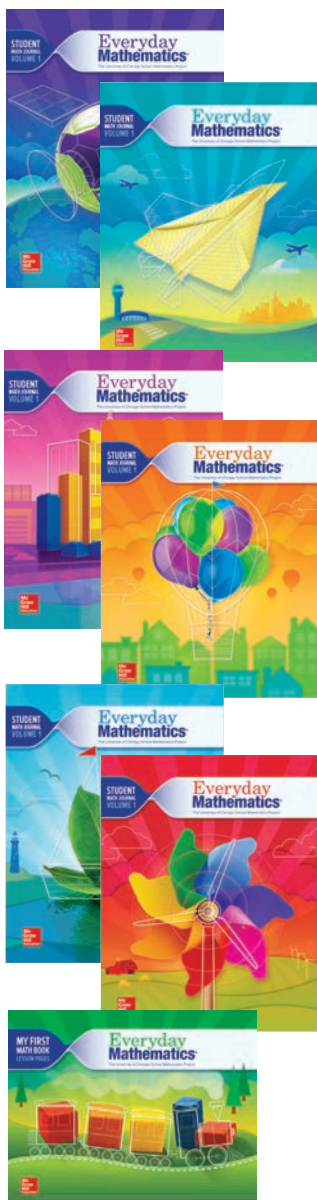
	PreK	K	1	2	3	4	5
Student Materials							
Consumable Student Edition (2 volumes) with Digital Resources		•	•	•	•	•	•
Student Center (Digital Resources)	•	•	•	•	•	•	•
Chapter Videos		•	•	•	•	•	•
Geometer's Sketchpad® Websketch Activities		•	•	•	•	•	•
Personal Tutors					•	•	•
Visual Vocabulary Cards	•	•	•	•	•	•	•
Student Classroom Package (25)		•	•	•	•	•	•
Student Editions (Spanish) (2 vol. consumable)		•	•	•	•	•	•
Student Flipbook	•						
Alphabet Cards	•						
Online Student Editions	•	•	•	•	•	•	•
Interactive Guide Student Edition for English Learners		•	•	•	•	•	•
Teacher Materials							
Literature Big Books Package	•						
Math Routines on the Go	•						
Teacher Edition with Digital Resources	•	•	•	•	•	•	•
Teacher Center (Digital Resources)	•	•	•	•	•	•	•
Problem of the Day		•	•	•	•	•	•
Quick Check			•	•	•	•	•
English Language Learners Guide		•	•	•	•	•	•
Differentiated ELL Strategies		•	•	•	•	•	•
Strategic Intervention Guide			•	•	•	•	•
Diagnostic and Placement Tests			•	•	•	•	•
Enrich Masters		•	•	•	•	•	•
Reteach Masters		•	•	•	•	•	•
Math at Home		•	•	•	•	•	•
Online Assessments		•	•	•	•	•	•
Teacher Editions (Print) (2 volumes)		•	•	•	•	•	•
Online Teacher Editions	•	•	•	•	•	•	•
21 st Century Assessments (K-5)							
Assessment Masters		•	•	•	•	•	•
Interactive Guide for English Learners, Teacher Edition		•	•	•	•	•	•
Countdown to Common Core		•	•	•	•	•	•
Think Smart for the Smarter Balanced Assessment		•	•	•	•	•	•
Power Up for the PARCC Assessment		•	•	•	•	•	•
Spanish Teacher Editions (Print) (2 volumes)		•	•	•	•	•	•

McGraw Hill My Math PreK–5 Components List

	PreK	K	1	2	3	4	5
Differentiated Instruction							
My Learning Station		•	•	•	•	•	•
Spanish Real-World Problem Solving Readers Add-On for My Learning Station		•	•	•	•	•	•
Real-World Problem Solving Readers		•	•	•	•	•	•
Real-World Problem Solving Readers Teacher Guide		•	•	•	•	•	•
Interactive Guide English Learner Support Teacher Edition		•	•	•	•	•	•
Technology							
eStudent Edition ConnectEd	•	•	•	•	•	•	•
eTeacher Edition ConnectEd	•	•	•	•	•	•	•
Chapter Videos		•	•	•	•	•	•
Lesson Animations		•	•	•			
Personal Tutors					•	•	•
Digital eTools		•	•	•	•	•	•
Online Assessmentst		•	•	•	•	•	•
Apps		•	•	•	•	•	•
Redbird Mathematics	•	•	•	•	•	•	•
Building Blocks	•	•	•	•	•	•	•
Manipulatives							
Individual Manipulative Kit	•	•	•	•	•	•	•
Classroom Manipulative Kit	•	•	•	•	•	•	•
Magnetic Manipulative Kit	•	•	•	•	•	•	•
Overhead Manipulative Kit	•	•	•	•	•	•	•
Teacher Tool Kit	•	•	•	•	•	•	•
Additional Classroom Resources							
Teaching Mathematics and Science with Foldables®	•	•	•	•	•	•	•
Complete Learning System	•						
Mother Goose Puppet	•						

Everyday Mathematics

Everyday Mathematics®



Welcome to Everyday Mathematics 4

Developed by the University of Chicago School Mathematics Project in partnership with McGraw Hill Education, Everyday Mathematics 4 continues to transform math education by applying a research-proven instructional approach that fosters lifelong mathematical proficiency.

- **Adapts to fit your classroom:** Innovative learning tools that offer the flexibility of complete digital implementation
- **Engineered for the Common Core:** Carefully-constructed learning progressions that focus on the instructional standards required for each grade
- **Gives every child the opportunity to succeed:** Tools specifically designed to measure student progress and identify differentiation opportunities

Student Resources Overview

Student materials are available in different packages to meet your needs.

C Comprehensive Student Materials Set

Complete set of student resources delivered online and in print. For initial purchase.

E Essential Student Materials Set

Complete set of student resources delivered online, supported with print versions of the Student Math Journals and Math at Home Books. For reorder or initial purchase.

AD All-Digital Student Materials Set

Complete set of student resources delivered online for full digital implementations. For reorder or initial purchase.

See Grade-Specific Ordering Information for ISBNs and Pricing.

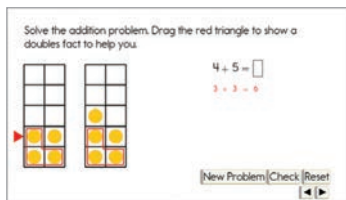




Student Learning Center Grade K–6

Included in:   

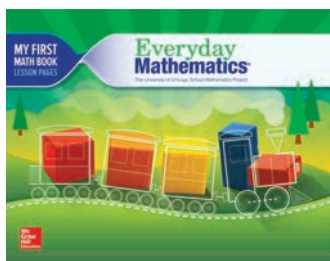
New for Everyday Mathematics 4, the Student Learning Center is designed for how children learn in our digital and interactive world. Full access is included with every Student Materials Set.



- **Interactive Learning Every Step of the Way:** Students interact with digital versions of nearly every lesson activity, including Math Journals and assessments.
- **Support for Family:** EM at Home makes it easy for families to help their child with access to lesson resources and more.
- **A Toolbox of Support:** Digital manipulatives, Geometer's Sketchpad® activities and tutorial animations are embedded at point-of-use to aid in completing assignments, activities and assessments.

Student Learning Center includes: interactive lesson activities (including Math Journal, Math Masters, Home Links, and more), My/Student Reference Book, eToolkit, EM Games Online, EM Facts Workshop Game, EM at Home, customized assignments and more!

Access online through ConnectED.



My First Math Book Grade K

Included in:  

Supports daily instruction by helping young minds organize and record their understanding of the math concepts they're working on.

- Flip-book format organizes journal pages and lesson-support pages
Consumable, 10 7/8" x 8 1/2"

Math At Home, Books 1–3 Grade K

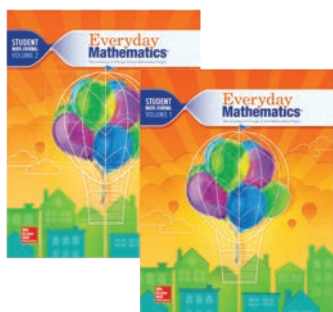
Included in: 

Family activity suggestions that help children develop strong math foundations.

- Three-book set, with each book supporting three sections of instruction
- Allows children to show parents what they've learned
- Supports learning outside of the classroom environment

Softcover, 8 1/2" x 5 1/4"





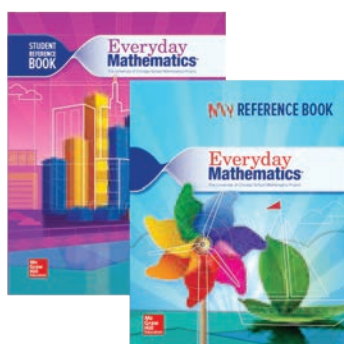
Student Math Journals, Vol. 1 & 2 Grade 1–6

Included in: **C** **E**

Student pages support daily instruction with focused concept and skill development, alongside ongoing practice.

- Card stock pages can be cut out by students to support hands-on lesson activities
- Math Boxes provide ongoing practice opportunities and cite supporting Student Reference Book pages
- Student Math Journals provide a long-term record of student thinking and progress with mathematical concepts and skills

Consumable, 8 ½" x 10 ⅞", two Vol.s per grade



My Reference Book Grade 1–2

Student Reference Book Grade 3–6

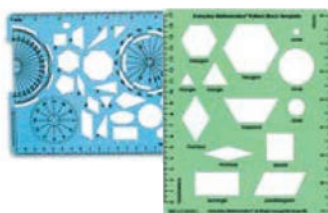
Included in: **C**

This hardcover resource assists the student with learning key mathematical concepts and skills.

- A resource for students requiring additional help with explanations, examples and directions to games
- Organized by Common Core domain
- Digital version included in Student Learning Center

My Reference Book: Hardcover, 7 ⅞" x 9 ¼"; Grade 1–2

Student Reference Book: Hardcover, 8 ⅞" x 10 ⅞"; grade-specific



Pattern Block Template Grade 1–3

Geometry Template Grade 4, 6

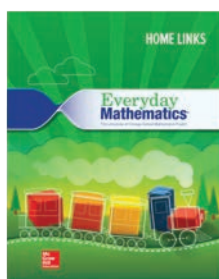
Included in: **C**

Hands-on support to develop deep understanding of mathematical concepts.

- Flip-book format organizes journal pages and lesson-support pages

Pattern Block Template: Green plastic, 4 ¾" x 6 ⅞"

Geometry Template: Blue plastic, 6" x 7 ½"



Home Links® Grade K–6

Save time in preparing lessons and help students stay organized.

- Copies of Home Links and Parent Letters provided for each student
- Save time and money by including the Math Masters that the teacher would copy for students

Consumable, perforated, three-hole punched, 8 ½" x 10 ⅞", grade-specific

www.mheducation.com.sg/everyday-math





Classroom Resources Overview

Comprehensive Classroom Resource Package

Complete set of student and teacher resources delivered both online and in print.

All-Digital Classroom Resource Package

Complete access to digital resources empowers you to deliver the Everyday Mathematics curriculum in a fully-interactive learning environment.

Classroom Resource Packages include all curriculum resources you need to plan, teach and assess with confidence.



ConnectED Teacher Center Grade K–6

The ConnectED Teacher Center is designed for how you teach. Multi-year access is included with every Classroom Resource Package.

- **Always Accessible:** Plan and deliver instruction and assessments on a variety of devices from wherever you might be.
- **Plan and Differentiate with Confidence:** Review student performance and provide appropriate support with monitoring and evaluation tools.
- **Real-time Feedback and Reporting:** View, respond and evaluate student work in real-time for both auto-scored and authentic assessments. Reports are available at the student, class, school and district levels.
- **Customize Your Lessons:** Attached your own external resources and tagged notes to units, lessons, and activities.



ConnectED Teacher Center includes: All lessons in teacher-friendly format, Student Learning Center, planner, eToolkit, ePresentations with integrated eTools and Geometer's Sketchpad® activities, Spiral Tracker, evaluation tools, assessment and reporting, customizable assessments, Sing Everyday! Mp3's (K only), printable resources, additional differentiation and ELL support for every lesson, eBooks of all printed materials (teacher and student), Home Connection Handbook eBook (online only), Implementation Guide eBook (online only), and more.

Access online through ConnectED.



Student Learning Center



Fact Workshop Game



EM Games



ePresentations



eToolkit



Professional Development



Home Connections



Spiral Tracker



Assessment and Reporting



English Learners Support



Differentiation Support



www.mheducation.com.sg/everyday-math



Teacher's Lesson Guide, Vol. 1 & 2 Grade K–6

A complete guide to teaching each lesson in the Everyday Mathematics curriculum.

- Easy-to-follow lessons contain planning information, step-by-step instruction, assessment opportunities and point-of-use differentiation strategies.
- Guidance on how to teach math to young children and elicit thoughtful responses.
- Assessments and activities tagged to standards and practices give you Common Core confidence.

Spiral-bound, 10" x 12"; two Vol.s per grade

Activity Cards Grade K–6

Colorful cards present self-guided activities to differentiate and extend the focus of each lesson.

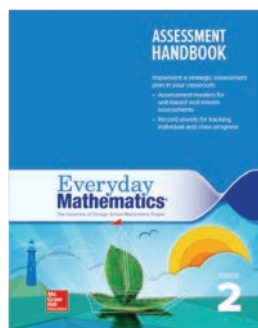


- Organize math centers or stations quickly and easily
- More than 100 activities for every grade level
- Activities linked to Common Core Standards and Everyday Mathematics lessons
- Blank templates allow activities to be customized

Full-color, laminate cards, 10" x 12", grade-specific

Assessment Handbook Grade K–6

Assessment masters for unit-based and interim assessments, along with record sheets for tracking progress.

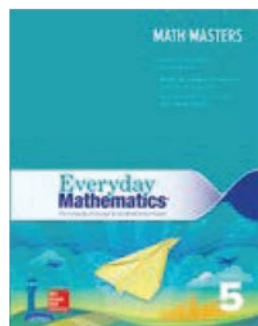


- Includes masters for all assessments, including unit and interim assessments, blank class checklists and individual profiles of progress
- Save time and money by including the Math Masters that the teacher would copy for students

Consumable, perforated, three-hole punched, 8 ½" x 10 ⅞", grade-specific

Math Masters Grade K–6

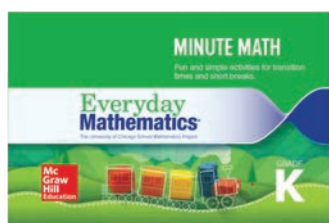
Reproducible masters to support your classroom instruction.



- All blackline masters for each lesson are maintained in one location and organized in curriculum sequence.
- Includes lesson activities, routines, games, general teaching aids, Home Links and Family Letters.
- Masters are perforated for easy removal and three-hole punched for easy organization.

Softcover, perforated, three-hole punched, 8 ½" x 10 ⅞", grade-specific





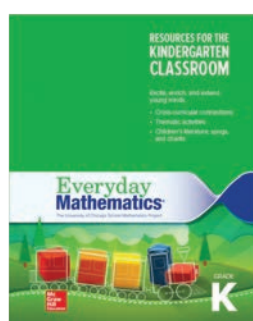
Minute Math® Grade K

Minute Math+® Grade 1–3

Quick and easy activities provide targeted practice for transition times and spare moments throughout the day.

- Organized by Common Core domain with number stories clearly labeled
- Activities require little or no materials

Spiral-bound, 6" x 4"



Resources for the Kindergarten Classroom Grade K

Optional thematic activities bring math to life for young learners!

- Mathematics activities that can be incorporated into eight common themes such as Animals, Dinosaurs and Fairy Tales.
- Helps you recognize and value the mathematics embedded in children's daily work and play
- Includes theme masters, literature lists, games, songs and chants, and lyrics to Sing Everyday! songs.

Softcover, perforated, three-hole punched, 8 1/2" x 10 7/8"



Classroom Posters Grade K–6

Visual aids to support student learning of important math concepts.

- See ISBN list for specific posters available for each grade

Double-sided, 39" x 26"



Standards For Mathematical Practice Posters Grade K–6

Engaging visuals that model desirable math behavior.

- Each poster displays two Standards for Mathematical Practice and supporting visuals
- Age-appropriate artwork

Colorful, double-sided, 39" x 26", set of 4 posters



Sing Everyday! Music CD Grade K

Support learning in a fun and engaging way as children sing and act out songs.

- Reinforce counting with new lyrics and songs that help children recognize patterns and other math concepts.
- Available through ConnectED as mp3 downloads Audio CD in jewel case



Manipulatives

Our manipulative kits contain the hands-on materials you need to teach the Everyday Mathematics 4 curriculum. Packaged in plastic tubs for convenient storage, each manipulative kit serves 20–25 students. See the chart for specific grade-level contents.

Manipulative Kit Upgrade for EM4

Upgrade your existing Everyday Mathematics manipulative kit with this add-on package that contains the new manipulatives and additional quantities of existing manipulatives needed for Everyday Mathematics 4.



Classroom Games Kit

Kits reinforce learning and providing additional practice opportunities enhancing many of the games that are included in daily instruction. Each grade-specific kit includes all materials needed for easy setup, gameplay and storage.

- Teacher's Guide to Games is included, providing differentiation options, directions and masters for games
- Grade-level-appropriate gameboards to practice basic facts and build thinking skills



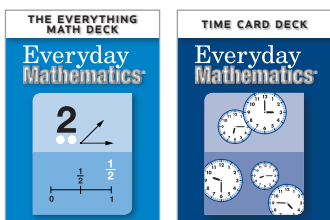
Family Games Kit

Family fun starts with these kits that include game rules and strategies. Each grade-level kit features a sampling of games.



Skills Link Practice Books Grade 1–6

Reinforce your daily lessons with additional review, practice, and test practice sheets all tied to individual Everyday Mathematics lessons.

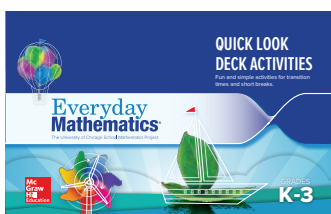


Card Decks and Card Deck Activity Books

Students practice basic math skills while engaging in fun activities.

- Everything Math Deck (Gr. K–6)
- Time (Gr. K–3)
- Money (Gr. K–3)
- Fraction/Decimal/Percent (Gr. 2–6)

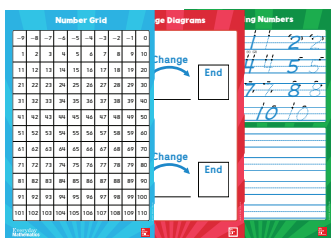
Activity Deck Packs include Activity Book and five card decks



Quick Look Activity Book Grade K–3

Help students learn to immediately recognize numbers, instantly see patterns, and enhance their visualization skills.

Activity Book includes activities for all Quick Look Cards. Activity Pack includes Activity Book and one of each Quick Look Card set.



Wallcharts

These 34" x 22" wallcharts for Grade K–6 illustrate routines tied to Everyday Mathematics activities. Each grade level-specific set contains seven double-sided posters. Posters have a write-on/wipeoff finish and can be reused year after year.

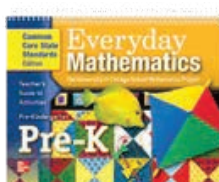


PreK © 2012

Everyday Mathematics Pre-K curriculum is designed to introduce mathematical concepts and build a student's mathematical proficiency. Children learn by incorporating familiar objects and experiences into mathematical concepts. Everyday Mathematics Pre-K prepares students for success in Everyday Mathematics 4 Grade K and beyond through problem-solving, hands-on activities and cooperative learning.

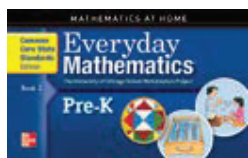
Classroom Resource Package

Provides everything you need to teach the program. Resources are listed below.



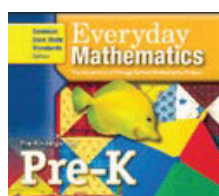
Teacher's Guide To Activities

Offers easy-to-follow classroom activities and ongoing daily routines that are the heart of the program.



Mathematics at Home®

This student and family resource that suggests activities to do outside school. Three book set.



Assessment Handbook

Provides an overview of the key features of assessment and includes all assessment masters.

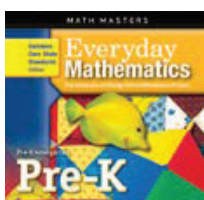
Resources for the PreKindergarten Classroom

Presents optional thematic activities, children's literature, songs and chants, and commercial games.



Home Connection Handbook

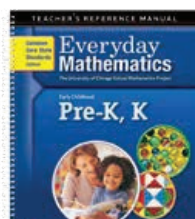
Provides strategies for improving home-school communication that can be used by teachers and administrators and includes masters for easy planning.



Math Masters

Includes blackline masters for routines, activities, projects, Home Links®/ Study Links® and games.



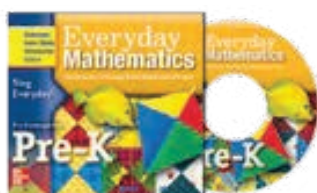
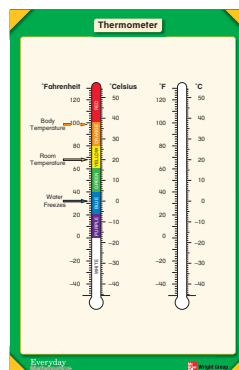


Teacher's Reference Manual

Contains comprehensive background information about mathematical content and how to manage the program.

Classroom Posters

Reinforce classroom instruction with fun posters.



Sing Everyday! Early Childhood Music CD

Presents children with a fun mathematical learning experience as they sing and act out songs.

Manipulative Kit

Our manipulative kits contain the hands-on materials you need to teach the Everyday Mathematics PreK curriculum. Packaged in plastic tubs for convenient storage, each manipulative kit serves 20–25 students. See the chart for specific grade-level contents.



Building Blocks



Inspire PreK Learners with a Proven Math Curriculum

Building Blocks™ PreK builds on young students' math experiences by integrating engaging, hands-on activities and interactive technology into instruction.

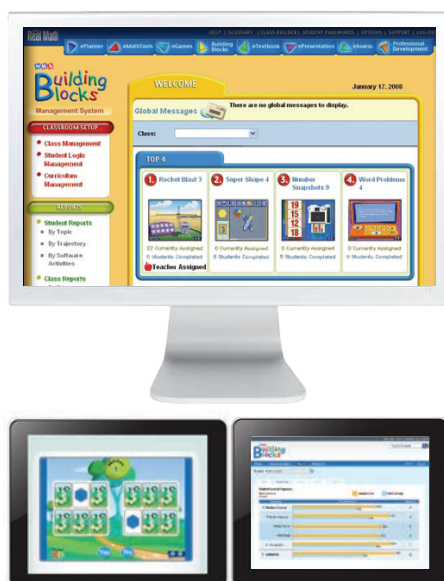
- Develops a strong conceptual framework and emphasizes the development of children's mathematical thinking and reasoning abilities
- Supports a personalized and blended learning approach for young learners
- Offers comprehensive teacher support, teacher and student resources, and teaching strategies for optimal delivery and effectiveness
- Uses technology to develop adaptive activities that build foundational math skills
- Incorporates assessment as an integral part of learning

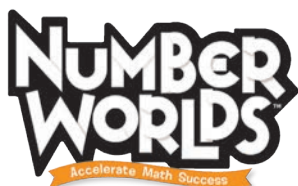
Key Features

- Online Activities adapt to student responses while engaging them in building foundational skills.
- Building Blocks assessment is a research-proven guide that effectively assesses the math proficiency of students.
- Real-time reporting allows teachers to easily track student progress and identify potential problem areas.
- Manipulatives promote hands-on learning and conceptual development.
- Big Books provide excellent math-related literature that children want to experience again and again.

Building Blocks™ Grade K to 8 online activities engage students by providing math practice in a game-like setting that is adaptive and personalized to each child.

- Maintains student engagement with technology programmed to adapt to student responses
- Assists students in mastering key math skills by providing extra practice activities designed to remedy deficiencies
- Tracks student progress using real-time reports that monitor progress and identify potential problem areas





Accelerate Math Success

Accelerate math success for struggling students with a comprehensive math prevention and intervention program.

Key Features

- Prepare students to meet rigorous Common Core Standards with a proven curriculum
- Engage students with projects, games, activities and digital resources
- Assess student achievement with dynamic digital assessment and reporting

Benefits

- Building Blocks™ Activities are adaptive, research-proven online activities designed to engage students and reinforce mathematical development.
- Digital manipulatives support reasoning skills and problem solving by allowing students to explore virtually while modeling math concepts.
- Online assessments and reports help teachers and administrators record and monitor student progress at the student, class and school level.

Prevention Levels (A–C) are designed to systematically teach students the foundational skills and concepts needed to succeed with math.

Level A Building Foundation for Kindergarten	Level B Kindergarten Key Standards	Level C Grade 1 Key Standards
Students learn well-developed counting and quantity schemas.	Students develop a solid understanding of single-digit numbers.	Students refine their understanding of the number system.

Intervention Levels (D–J) focus on foundational skills and concepts to meet key standards for grades 2–8. Each level contains five units that are six weeks in length. Each unit focuses on concepts aligned to the mathematical domains of the CCSS.

Fraction/Decimal/Percent Card Deck 5-pack

	Level D Grade 2	Level E Grade 3	Level F Grade 4	Level G Grade 5	Level H Grade 6	Level I Grade 7	Level J Grade 8
Unit 1	Number Sense within 100	Number Sense	Number Sense	Number Sense	Number Sense	Number Sense	Number Sense
Unit 2	Number Sense within 100	Addition	Addition & Subtraction	Multiplication & Division	Operations Sense	Operations Sense	Operations Sense
Unit 3	Addition	Subtraction	Multiplication	Operations with Decimals	Algebra	Algebra	Algebra
Unit 4	Subtraction	Multiplication & Division	Division	Operations with Fractions	Statistical Analysis	Statistical Analysis	Statistical Analysis
Unit 5	Geometry & Measurement	Geometry & Measurement	Geometry & Measurement	Geometry & Measurement	Geometry & Measurement	Geometry & Measurement	Geometry & Measurement

Siegfried Engelmann, Douglas Carnine, Bernadette Kelly And Owen Engelmann

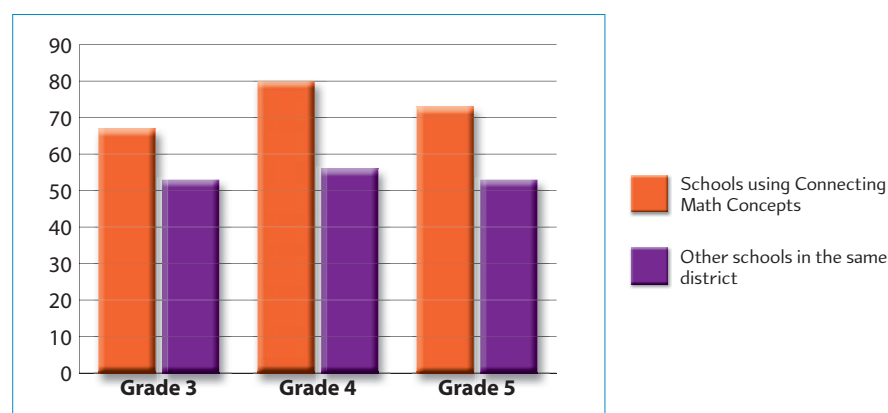


Connecting Math Concepts: Comprehensive Edition works as a core program or as a Tier 3 intervention for at-risk students. Facts, procedures, conceptual understanding, applications and problem solving skills are combined in this program to provide a comprehensive curriculum for students.

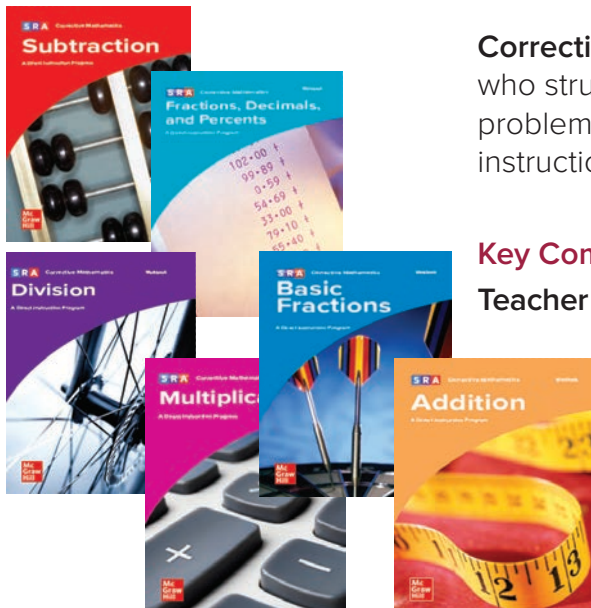
- Introduces key concepts over the course of multiple lessons—providing the time students need to learn, process and build a deep understanding
- Delivers new online resources that effectively instruct, manage and monitor student progress
- Teaches explicit strategies and processes to accelerate student achievement
- Meets the math standards specified in Common Core State Standards
- Connecting Math Concepts: Comprehensive Edition includes new instruction designed to meet and exceed the Common Core State Standards.
- Interactive White Board Displays allow teachers to display instructional math visuals and problems to help students follow daily routines
- Student eBook and Textbook includes teacher and student-guided exercises online
- Student Workbook contains mastery tests and two practice tests
- SRA 2Inform offers online progress monitoring and precise reporting for teachers

Key Component Summary

Connecting Math Concepts Teacher Materials Level A - F: Presentation Books, Teacher's Guide, Answer Key, Board Displays, Workbook, Online Teacher Subscription and 10 Online Practice Activities Student Subscriptions, Online Professional Learning Courses



Boost Computation and Problem-Solving Skills



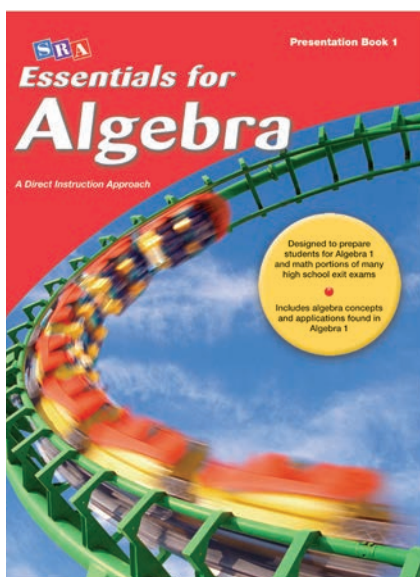
Corrective Mathematics provides targeted support for students who struggle with basic math concepts, operations, or word problems. The seven strategic modules provide teacher-directed instruction on critical skills and concepts.

Key Component

Teacher Materials: Presentation Book with separate Answer Key.

Essentials for Algebra

Siegfried Engelmann, Bernadette Kelly, and Owen Engelmann



Engage Struggling Students

Ensure that under performing students master pre-algebra content and learn introductory concepts in traditional Algebra I with this structured year-long course. Students learn to process a wide range of problems and solve complex problems independently. Help your students master the first third of Algebra 1.

Key Component

Teacher Materials: Spiral-bound Presentation Books (2); Teacher's Guide; Answer Key; Board Displays; and Online Teacher Subscription

Help students pass end-of-course exams

Custom Solution



Where Vision Meets Curriculum, Craft Content to Match Your Vision

Get the exact curriculum you’ve been envisioning with McGraw Hill Custom Solutions. Our simple process delivers print, digital, and blended solutions that are tailored to meet your unique needs. It’s like a concierge service for your curriculum. Because one size, doesn’t fit all.



CONSULT



EXAMINE



GATHER



SOLUTION

What Our Customers are Saying

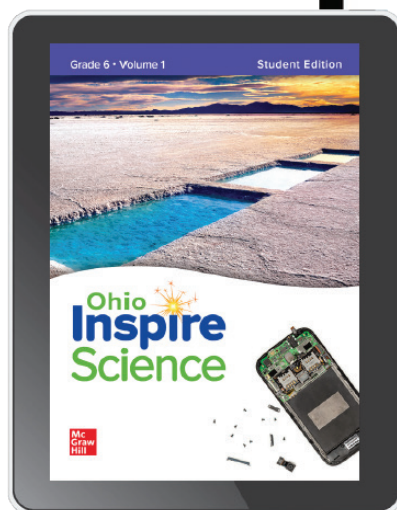
“ One of my greatest needs and desires has been fulfilled by the creation of a custom-bound Louisiana Fine Arts textbook. Not only does it cover the areas of fine arts textbook. Not only does it cover the areas of fine arts – it includes the connection of the arts to our everyday lives, and extends to architecture, photography, film and television, and video art. This comprehensive book is currently being used in classrooms across our Caddo district and around Louisiana. ”

Henry E. Price, Supervisor of Art, Caddo Parish Public Schools, Shreveport, LA

Custom Solutions: Expert Service to Meet Your Needs

Let Us Build a Solution That Works For You

A customized solution from McGraw Hill Education ensures you deliver a program containing trusted, research-based content. Partner with our Custom Solutions experts to create student and teacher editions, intervention programs, or supplemental products—delivered as print, digital or both.



Work With Your Representative

With the help of our skilled custom product development team, Custom Solutions lets you build classroom texts, digital solutions, and integrated program alternatives. Get flexible, economical, and dynamic solutions to specifically work for your district school or classroom.

Custom Services

No two customizations are alike, but typical customizations may involve:

- Adding/Removing content.
- Resequencing content.
- Blending programs.
- Adding standards or regional content.

Contact your education consultant to learn more.

Professional Learning Support

Ready When You Are

Whether you're implementing a new program—or you've been using a program for a few years—McGraw Hill Online Professional Learning supports you with a comprehensive library of relevant, self-paced professional learning resources—all available around the clock.

Short on time? Most embedded videos are less than 5 minutes, so you can learn a quick strategy while you're planning a lesson.

Program Implementation Support

For first time implementation

Implementation support provides everything you need to know to get up to speed on day one.

- **Quick Start eLearning Courses** provide program basics to help you get started quickly.
- **Deep-Dive eLearning Courses** provide program all you need to learn to fully implement your new program with fidelity

For back-to-school implementation

Quick-Start online courses deliver weekly video-based instruction to support your back-to-school implementation of McGraw Hill Education programs.

- Sessions led by program experts
- Exposure to the tools and components teachers use during the first few weeks of program implementation
- A timely, well-organized way to get information

QuickStart online courses are part of your program's Professional Learning Environment. You can access them through ConnectED.



Digital Platform Support

Digital support helps you feel confident planning, teaching, and assessing with the digital tools in your program.

- Digital Walkthrough Videos provide an orientation to the resources available in your digital program.
- Teacher Help provides step-by-step instructions for your digital tools.

Ongoing Pedagogy Support

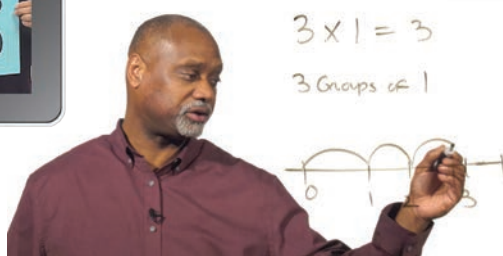
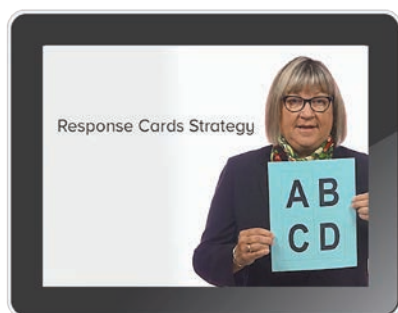
Pedagogy and content support resources allow you to choose what you want to learn when you want to learn it.

- Instructional Coaching Videos are embedded at the point of use to provide next-practice strategies..
- Interviews with Experts provide the “why” behind best practices.
- Classroom Videos show and model the teaching of strategies and lessons.
- eLearning Courses offer flexibility for self-paced, small-group, or workshop learning with online and facilitator-led options

Program Mastery at Your Command

Each online portal leverages your investment in McGraw Hill Education programs by

- Ensuring your programs are implemented with fidelity
- Saving money and time on offsite training
- Reducing substitute teaching expenses.
- Sustaining professional learning throughout the year
- Interactive modules and media-rich instructional resources promote comprehensive program knowledge.
- Discussion boards make it easy for teachers to collaborate and share within communities and across districts.
- Progress monitoring allows you to track program specific professional development.
- Certificates of completion provide a pathway to gaining CEU credits.





2019 SIIA CODiE™ Award
Winner Best Mathematics
Instructional Solution for
Grades 9–12 and Higher
Education

Driven by Artificial Intelligence, Personalized for Every Student

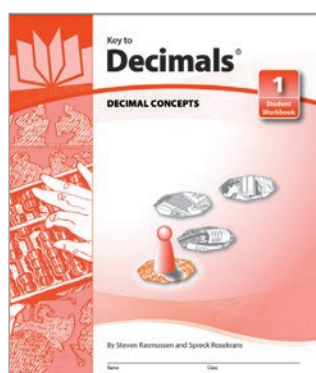
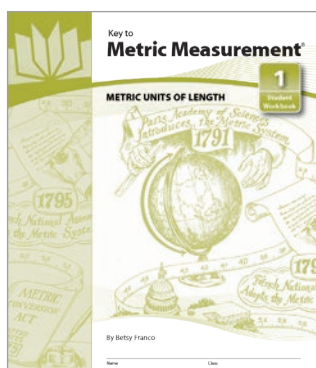
Teach math the way student learn with **ALEKS®** — a truly adaptive, data-driven instructional solution. ALEKS® provides educators with a research-based, differentiated math curriculum that ensures success for every math student.

- Introduce online, individualized math learning and assessment for Grades 3–12 to identify gaps in student knowledge
- Features an adaptive learning environment with open-response questioning
- Access programs from home or school anytime via a web-based interface
- Choose bilingual courses in English and Spanish
- Utilize QuickTables, a math fact mastery program for basic math skill practice and remediation

New ALEKS Insights tool alerts instructors when students might be at risk of falling behind so that immediate action can be taken.

Contact your sales representative to discuss ALEKS® standalone or ALEKS® bundled with many McGraw Hill Education Math Programs for elementary, secondary, and intervention

The screenshot displays the ALEKS Insights tool interface. At the top, there is a search bar and navigation links for 'CLASS', 'STUDENT', 'Instructor Administration', 'Reports', and 'Insights'. The main section is titled 'Kelli Cofield - Insights' and shows a list of 'Failed Topics'. A table lists topics such as 'Word problem with division of two decimals', 'Division with trailing zeros: Problem type 2', and 'Decimal subtraction: Advanced'. Each row includes columns for 'Name', 'Class', 'Time on Topic', and 'Learning Sequence'. The 'Learning Sequence' column shows a series of colored circles (red, green, blue) representing student progress. A sidebar on the left lists filters like 'Failed Topics', 'Learning Decreased', 'Unusual Learning', and 'Predestination'.



Give Your Students the Key to Math Mastery!

The **Key To... Workbooks** are designed to motivate students and increase their confidence in math skills with self-paced workbooks that promote skill development remediation, review, or standardized test practice.

- Uses a step-by-step approach with simple language and clear visual models
- Helps students overcome obstacles and build skills by using clear, worked-out examples
- Enables flexibility in the classroom for basic skills development, remediation, review, and standardized test preparation
- Saves time by providing complete lessons so you avoid preparing worksheets or copying pages

The Key To... series includes:

- **Key to Fractions:** Covers basic concepts through mixed numbers with handwritten examples and one concept per page to encourage student confidence.
- **Key to Decimals:** Begins with operations on decimals through uses of decimals in real-world situations such as sports, metrics, and pricing.
- **Key to Percents:** Emphasizes mental computation and estimation skills with multiple applications.
- **Key to Measurement:** Focuses on hands-on experiences, in group project and individual activities, while targeting the English system of measurement.
- **Key to Metric Measurement:** Students learn to measure in metric units to establish a foundation and understanding of the only system used in international commerce and communication.
- **Key to Algebra:** Introduces algebra using simple language and familiar situations to help students understand abstract concepts.
- **Key to Geometry:** A simplified introduction to geometric concepts using only a pencil, compass, and straightedge to give students hands-on experience in preparation for more sophisticated constructions and transition to formal geometry.

Reveal Math Family



Reveal Math™ Grades 6–8 ©2020

Reveal Math™ Accelerated ©2021

Reveal Algebra 1™ ©2020

Reveal Geometry™ ©2020

Reveal Algebra 2™ ©2020

Reveal Math™ Integrated I ©2020

Reveal Math™ Integrated II ©2020

Reveal Math™ Integrated III ©2020

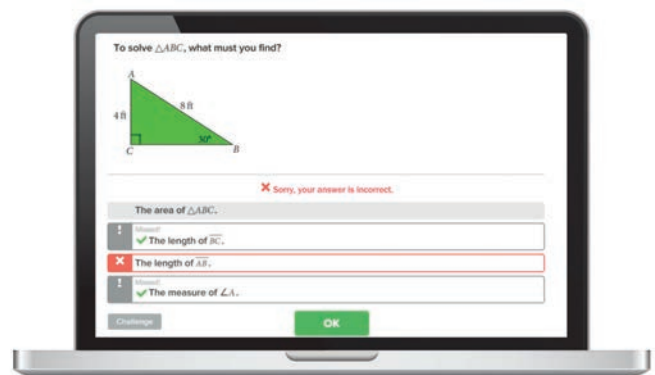
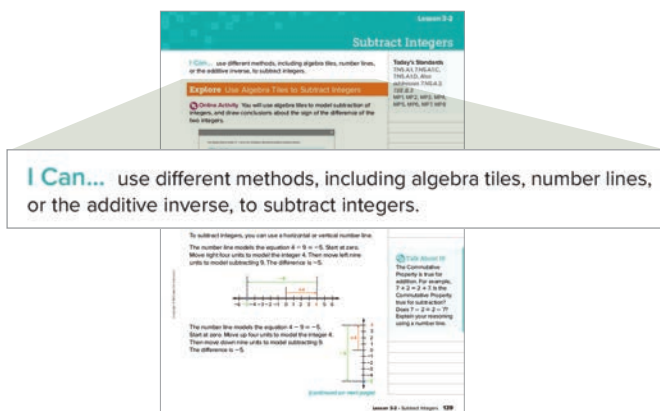
A POWERFUL AND PURPOSEFUL MATHEMATICS LEARNING EXPERIENCE

Reveal Math™, a complete K–12 core program, encourages students to explore, discover, collaborate and engage in rich tasks, mathematical discourse, and hands-on learning experiences to reveal the mathematics found all around them. The Reveal Math blended learning experience was designed to include purposeful print and digital components focused on sparking student curiosity and providing teachers with flexible implementation options.

Reveal curiosity with mathematical exploration and discovery that deepens conceptual understanding.

Reveal understanding with insightful instructional resources to more effectively differentiate and promote a positive student mindset.

Reveal possibilities with purposeful technology that creates an active classroom experience.



- Research-based best practices
- Rigor and access for all students
- Emphasis on conceptual understanding

- Interactive lessons
- Videos and animations
- Personalized adaptive practice



- Digital assessment options
- Tech-enhanced question types
- Reporting data dashboard



- **World-class advisor team:** Cathy Seeley, Ed.D., Raj Shah, Ph.D., Cheryl Tobey, M.Ed., Dinah Zike, M.Ed., and Walter Secada, Ph.D.
- **Rich tasks:** Online Explore activities begin with an open-ended question and require deep conceptual thinking from the learner.
- **Mathematical discourse:** Talk About It! prompts build mathematical discourse skills as students learn to clarify their thinking and defend their rationale.
- **Productive struggle:** Problems with multiple solution paths encourage productive struggle and challenge student thinking.
- **Growth mindset:** Mindset Matters tips in the Teacher Edition provide strategies for encouraging a growth mindset and productive approaches to problem solving.
- **Formative assessment:** Each module features a Cheryl Tobey Formative Assessment Math Probe to target common misconceptions about a particular mathematical concept.
- **Engaging technology:** Designed with student engagement in mind, the digital resources in Reveal Math include animations, videos, and interactive problems to enhance context and learning.
- **Web Sketchpad®:** Web Sketchpad® activities, powered by Geometer's Sketchpad and included with the program, enhance understanding by dynamically demonstrating math concepts in action.
- **Desmos:** The best-in-class Desmos graphing calculator, easily accessible in Reveal Math, allows students to quickly and easily create visual representations of math.
- **ALEKS®:** Integration between Reveal Math and ALEKS provides support for students at every level via the power of adaptive technology.
- **Integrated intervention:** Arrive Math™ Take Another Look digital mini-lessons supplement core instruction with targeted skill support and extra practice. About 100 of these digital, student driven lessons are included in each Reveal Math course.
- **Dynamic reporting:** Drawing on performance data from student assessments and activities, the Reveal Math reports and recommendations provide teachers and administrators with the information they need to monitor and adjust instruction on a daily basis.
- **Spanish support:** Language Development Handbooks provide specific resources and tips for building English language proficiency. Plus, the Interactive Student Editions are available in Spanish for every course!



Reveal Math

Elementary School Level

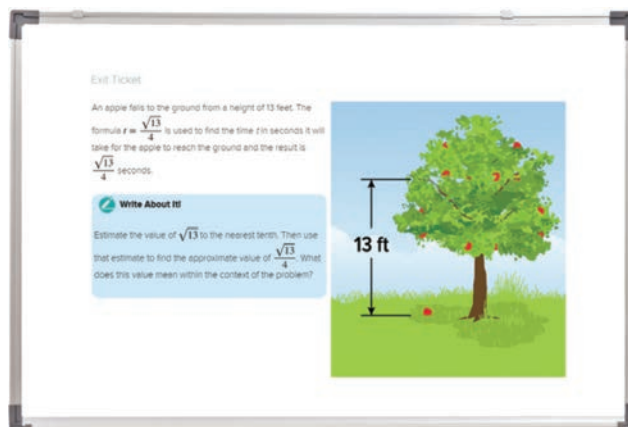
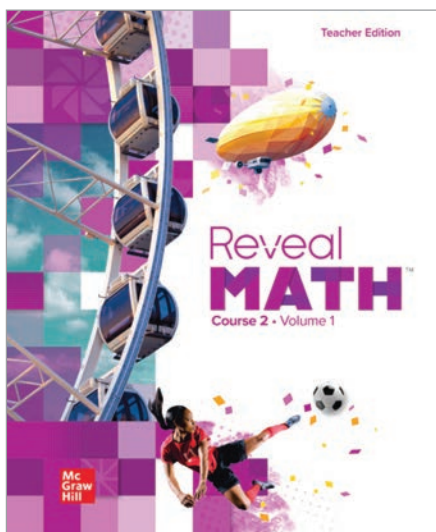


Reveal the Full Potential in Every Student

Reveal Math™ is a coherent, vertically aligned K–12 core math solution that empowers educators to uncover the mathematician in every student through powerful explorations, rich mathematical discourse, and timely individualized learning opportunities.

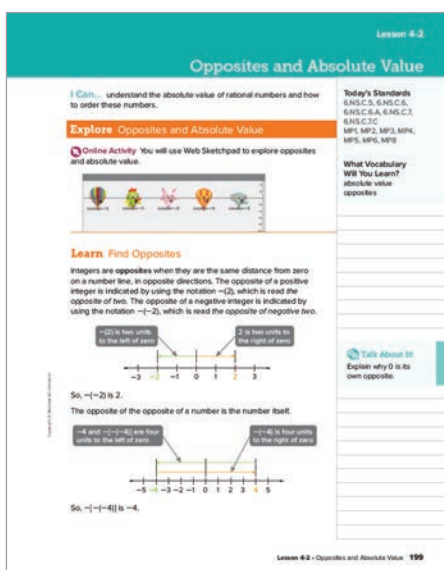
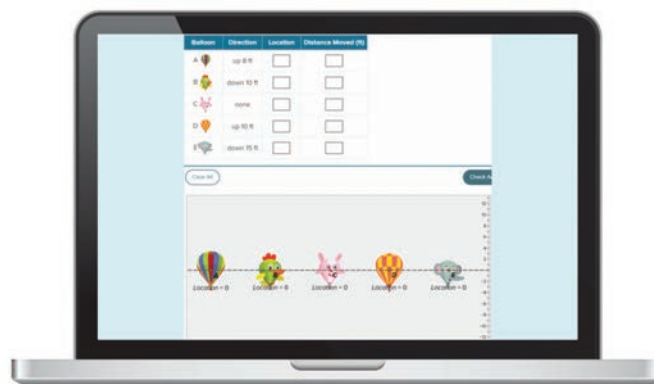
Teacher Resources

With robust print, embedded digital tools, and technology resources, *Reveal Math* saves valuable planning time to allow you to focus on your students. Help each student develop problem solving and higher order thinking skills by providing the right content at the right time with the help of *Reveal Math*.



Student Resources

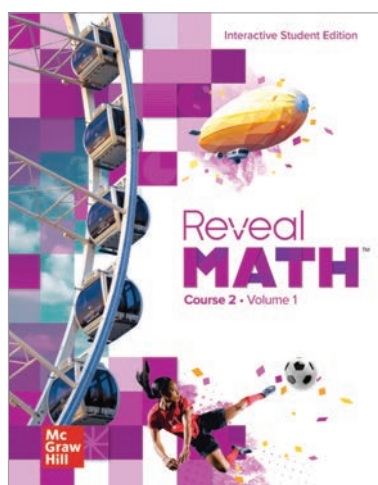
Reveal Math provides students with the opportunity to develop problem solving habits that will serve them as lifelong learners. As they dive into rich tasks, productively struggle with challenging problems, and gain confidence as they persevere toward solutions, students will find themselves developing into mathematical thinkers ready to demonstrate their knowledge and skills.





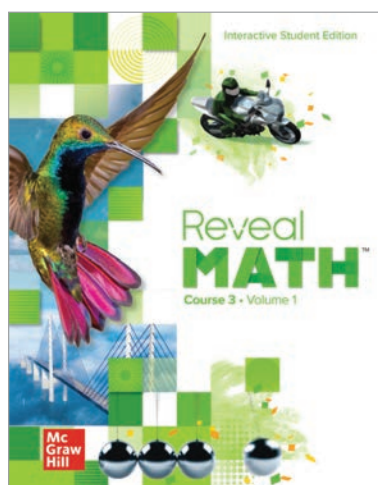
COURSE 1 TABLE OF CONTENTS

Module 1	Ratios and Rates
Module 2	Fractions, Decimals, and Percents
Module 3	Compute with Multi-Digit Numbers and Fractions Integers,
Module 4	Rational Numbers, and the Coordinate Plane Numerical and
Module 5	Algebraic Expressions
Module 6	Equations and Inequalities
Module 7	Relationships Between Two Variables
Module 8	Area
Module 9	Volume and Surface Area
Module 10	Statistical Measures and Displays



COURSE 2 TABLE OF CONTENTS

Module 1	Proportional Relationships
Module 2	Solve Percent Problems
Module 3	Operations with Integers
Module 4	Operations with Rational Numbers
Module 5	Simplify Algebraic Expressions
Module 6	Write and Solve Equations
Module 7	Write and Solve Inequalities
Module 8	Geometric Figures
Module 9	Measure Figures
Module 10	Probability
Module 11	Sampling and Statistics



COURSE 3 TABLE OF CONTENTS

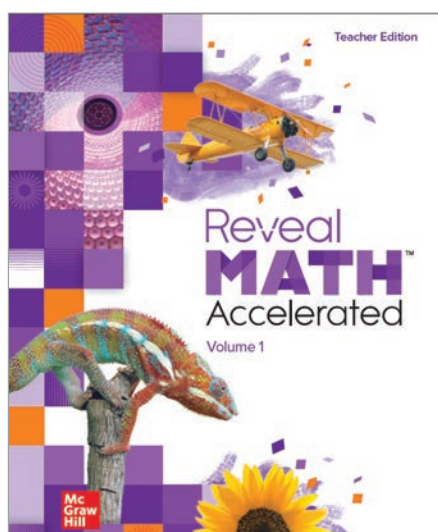
Module 1	Exponents and Scientific Notation
Module 2	Real Numbers
Module 3	Solve Equations with Variables on Each Side Linear
Module 4	Relationships and Slope
Module 5	Functions
Module 6	Systems of Linear Equations
Module 7	Triangles and the Pythagorean
Module 8	Theorem Transformations
Module 9	Congruence and Similarity
Module 10	Volume
Module 11	Scatter Plots and Two-Way Tables



Reveal MATH™ Accelerated

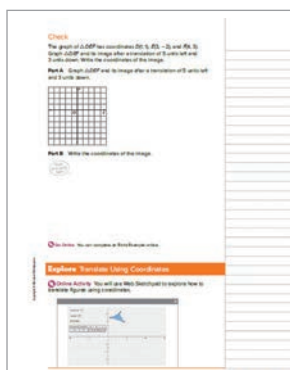
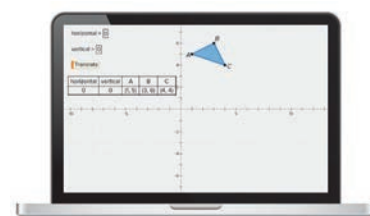
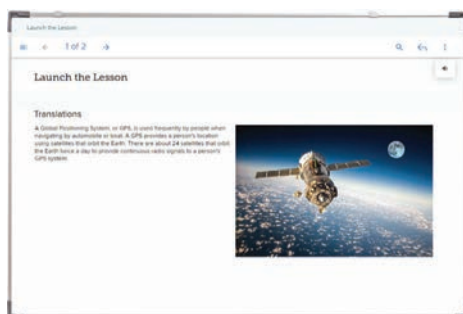
Reveal the Full Potential in Every Student

Reveal Math™ Accelerated is the solution for educators preparing middle school students to take Algebra 1 in the 9th grade. Rich tasks, rigorous math content, and timely individualized learning opportunities help students develop mathematical habits leading to deep, conceptual understanding.



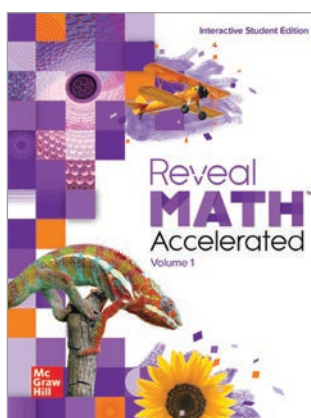
Teacher Resources

Robust print, embedded digital tools, and technology based resources work together to maximize instructional time. Reveal Math Accelerated provides guided instructional prompts, supports the promotion of productive struggle and elevates targeted questioning to help shape student mathematical development and learning.



Student Resources

Reveal Math Accelerated provides students with the opportunity to develop the problem solving habits necessary for achievement in mathematics. Throughout the course, students discuss, collaborate, and learn to apply their own strategies to solve challenging problems, and make important mathematical connections.



ACCELERATED TABLE OF CONTENTS

Module 1	Proportional Relationships
Module 2	Solve Percent Problems
Module 3	Operations with Integers and Rational Numbers
Module 4	Exponents and Scientific Notation
Module 5	Real Numbers
Module 6	Algebraic Expressions
Module 7	Equations and Inequalities
Module 8	Linear Relationships and Slope
Module 9	Probability
Module 10	Sampling and Statistics
Module 11	Geometric Figures
Module 12	Area, Surface Area, and Volume
Module 13	Transformations, Congruence, and Similarity



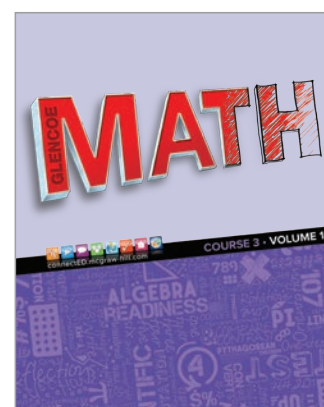
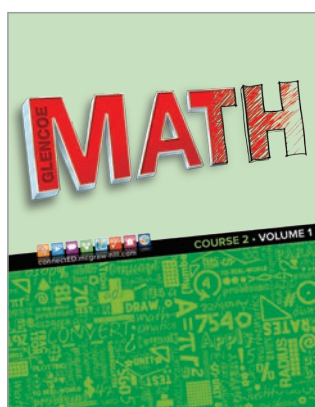
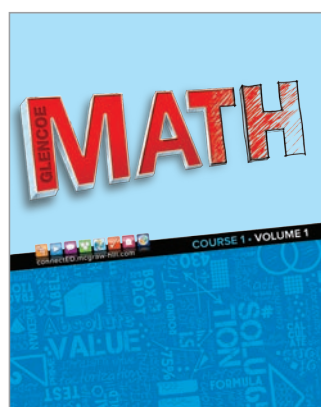


Make Math Relevant, Rigorous and Possible for Every Student

Glencoe Math is a powerful Middle School math program for Middle School Math teachers that engages students and develops critical math thinking because only Glencoe Math is relevant, rigorous, and possible for every student.

- **Rigor:** Built-In and Supported throughout the Program
- **Relevance:** Math in Context So Students See How Math Matters
- **Results:** Proficiency for All Students Is the Goal
- **The Geometer's Sketchpad®:** Dynamic geometry tools that give students a tangible, visual way to learn through construction of math models.
- **Interactive Resources:** Available with every lesson, the tools are used to support instruction, practice concepts, and reinforce learning.
- **Assessment Tools:** A comprehensive assessment system providing differentiated assessment resources as well as a test generator and reporting system.
- **Reference Resources:** Tools that engage every student at every level including eStudent Edition, eTeacher Edition, eSolutions, multi-lingual glossary, and interactive guides.
- **Professional Development:** A professional learning environment at the program level that will give you the power to inspire a new generation of students to lead and succeed.
- **ALEKS®:** The adaptive learning technology of ALEKS® paired with the rich content of Glencoe Math provides a curriculum solution that is differentiated for every student.

Ask your Sales Representative about the power of ALEKS® used with your Core Program)

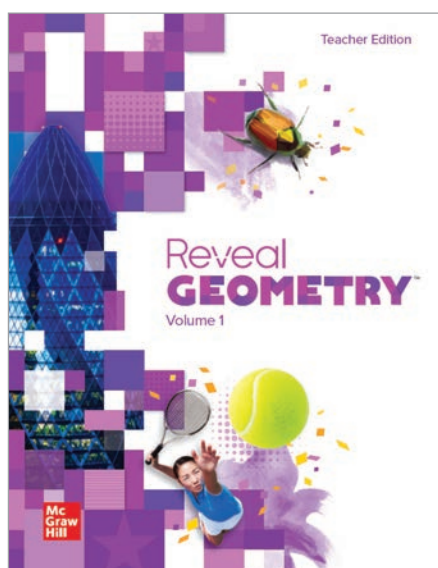


Reveal Math:

Algebra 1, Geometry, Algebra 2

Reveal MATH

Algebra 1 • Geometry • Algebra 2

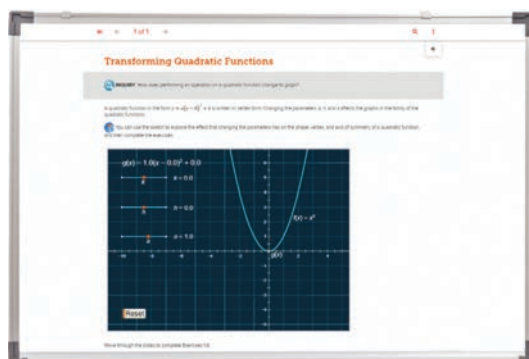


Reveal the Full Potential in Every Student

Reveal AGA™ has been purposefully designed to engage, motivate, and support all students. With a research-based instructional model at the foundation, Reveal AGA ensures learners build conceptual development in a variety of ways, leading toward mastery and success in the classroom and in future college and career opportunities.

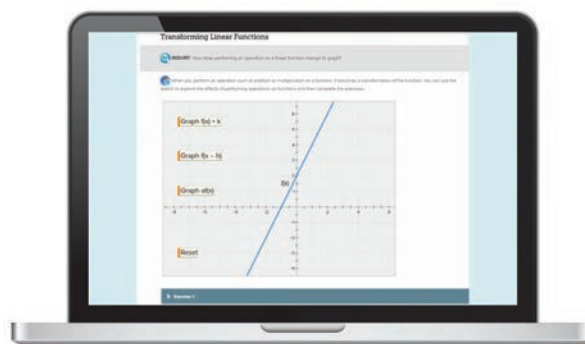
Teacher Resources

With robust print, embedded digital tools, and technology resources, Reveal AGA saves valuable planning time to allow you to focus on your students. Help each student develop problem solving and higher order thinking skills by providing the right content at the right time with the help of Reveal AGA.



Student Resources

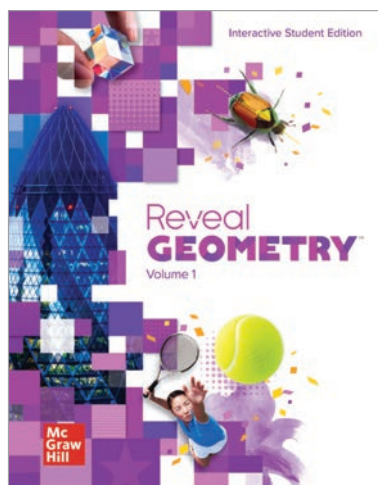
Reveal AGA provides students with the opportunity to develop and extend critical thinking skills into every area of learning. As they dive into rich tasks, productively struggle with challenging problems, and gain confidence as they persevere toward solutions, students will find themselves developing into confident problem solvers, able to justify and explain their thinking, and independently transfer what they have learned to any area of their lives.





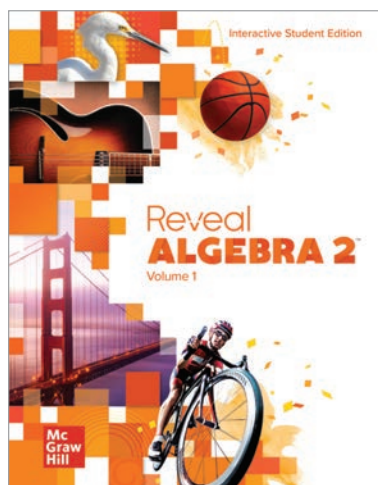
ALGEBRA 1 TABLE OF CONTENTS

Module 1	Expressions
Module 2	Equations in One Variable
Module 3	Relations and Functions
Module 4	Linear and Nonlinear Functions
Module 5	Creating Linear Equations
Module 6	Linear Inequalities
Module 7	Systems of Linear Equations and Inequalities Exponents and
Module 8	Roots
Module 9	Exponential Functions
Module 10	Polynomials
Module 11	Quadratic Functions
Module 12	Statistics



GEOMETRY TABLE OF CONTENTS

Module 1	Tools of Geometry
Module 2	Angles and Geometric Figures
Module 3	Logical Arguments and Line Relationships Transformations and
Module 4	Symmetry
Module 5	Triangles and Congruence
Module 6	Relationships in Triangles
Module 7	Quadrilaterals
Module 8	Similarity
Module 9	Right Triangles and Trigonometry
Module 10	Circles
Module 11	Measurement
Module 12	Probability



ALGEBRA 2 TABLE OF CONTENTS

Module 1	Relations and Fun
Module 2	Linear Equation, Inequalities, and Systems
Module 3	Quadratic Function
Module 4	Polynomials and Polynomial Functions
Module 5	Polynomial Equation
Module 6	Inverses and Radical Functions
Module 7	Exponential Function
Module 8	Logarithmic Function
Module 9	Rational Function
Module 10	Inferential Statistics
Module 11	Trigonometric Function
Module 12	Trigonometric Identities and Equations



Reveal Math

Integrated

Reveal MATH™

Integrated I • Integrated II • Integrated III

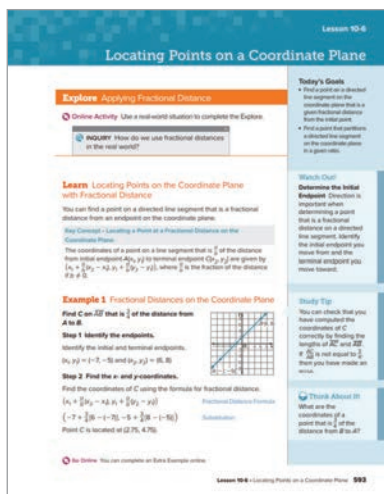
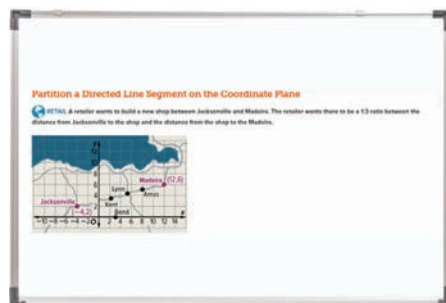


Reveal the Full Potential in Every Student

Reveal Math™ Integrated is a curriculum designed to introduce students to active learning using rich tasks in print and digital to ensure every student makes important mathematical connections across Algebra and Geometry. Reveal Math Integrated merges Algebra and Geometry and builds a conceptual bridge connecting procedural skills and fluency with applications that challenge and engage students.

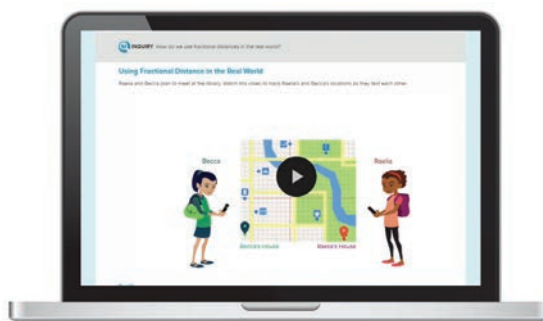
Teacher Resources

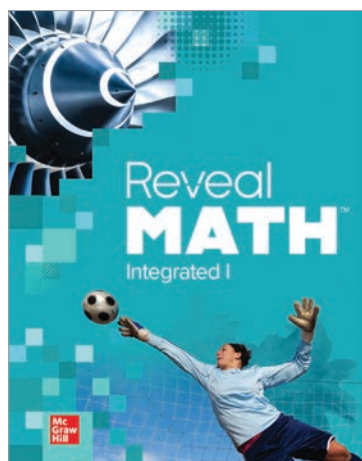
With robust print, embedded digital tools, and technology resources, Reveal Math Integrated saves valuable planning time to allow you to focus on your students. Help each student develop problem solving and higher order thinking skills by providing the right content at the right time with the help of Reveal Math Integrated.



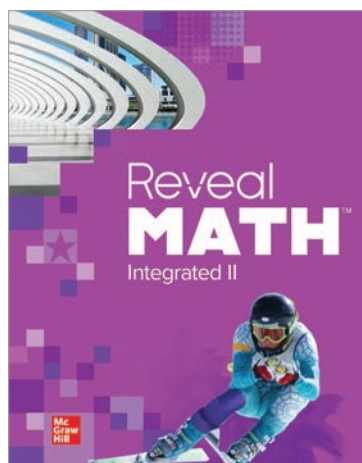
Student Resources

Reveal Math Integrated provides students with the opportunity to develop and extend critical thinking skills into every area of learning. Engaging rich tasks, challenging problems with multiple access points, and opportunities to discuss and apply math concepts enable students to develop into effective and confident problem solvers, able to justify and explain their thinking, and make relevant connections across mathematical themes and other content areas.

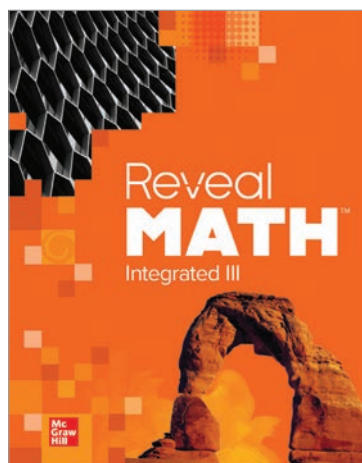


INTEGRATED I TABLE OF CONTENTS

Module 1	Expressions
Module 2	Equations in One Variable
Module 3	Relations and Functions
Module 4	Linear and Nonlinear Functions
Module 5	Creating Linear Equations
Module 6	Linear Inequalities
Module 7	Systems of Linear Equations and Inequalities Exponential
Module 8	Functions
Module 9	Statistics
Module 10	Tools of Geometry
Module 11	Angles and Geometric Figures
Module 12	Logical Arguments and Line Relationships Transformations and
Module 13	Symmetry
Module 14	Triangles and Congruence

INTEGRATED II TABLE OF CONTENTS

Module 1	Relationships in Triangles
Module 2	Quadrilaterals
Module 3	Similarity
Module 4	Right Triangles and Trigonometry
Module 5	Circles
Module 6	Measurement
Module 7	Probability
Module 8	Relations and Functions
Module 9	Linear Equations, Inequalities, and Systems Exponents and
Module 10	Roots
Module 11	Polynomials
Module 12	Quadratic Functions
Module 13	Trigonometric Identities and Equations

INTEGRATED III TABLE OF CONTENTS

Module 1	Quadratic Functions
Module 2	Polynomials and Polynomial
Module 3	Functions Polynomial Equations
Module 4	Inverses and Radical
Module 5	Functions Exponential Functions
Module 6	Logarithmic Functions
Module 7	Rational Functions
Module 8	Inferential Statistics
Module 9	Trigonometric Functions



Algebra 1, Geometry, Algebra 2

GLENCOE ALGEBRA 1 GEOMETRY ALGEBRA 2



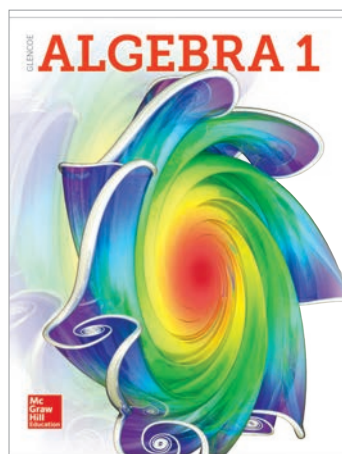
Connecting Math Content, Rigor, and Adaptive Instruction for Student Success!

The Glencoe High School Math Series is the only program that supports the Content Standards throughout four years of high school mathematics with an unmatched depth of interactive resources and adaptive technology that helps you differentiate instruction for every student.

- Connects students to math content with print, digital and interactive resources.
- Prepares students to meet rigorous Content Standards with aligned content and focus on Standards of Mathematical Practice.
- Meets the needs of every student with resources that enable you to tailor your instruction at the classroom or individual level.
- Assesses student mastery and achievement with dynamic, digital assessment, and reporting.

The Glencoe High School Math Series enables students flexible interaction with a variety of resources:

- **Interactive Student Guide:** Focused on the Standards of Mathematical Practice and incorporated online, the Interactive Student Guide can be used as an independent eBook or as an assignable lesson resource.
- **Dynamic Digital Tools:** Includes the Geometer's Sketchpad®, eLessons, eToolkit and more to engage and prepare students for their next step in mathematics.
- **ALEKS®:** An adaptive technology now embedded in the Glencoe High School Series to provide a rich curriculum solution that is differentiated for every student.
- **LearnSmart®:** uses adaptive review with technology-enhanced questions to measure student accuracy, number of attempts, time spent, requests for help and confidence level to predict what course topics a student is most likely to forget and revisits those topics using engaging resources to build retention.
- **ConnectED Mobile App:** Allows convenient access to student and teacher resources, anywhere.
- **McGraw Hill eAssessment®:** Includes question types for online, secure, and immediate results to monitor student progress.
- **Professional Development:** Built-in resources at the program level featuring best-practices, implementation strategies, alternative teaching practices, and more to stay on pace with ever-changing classroom, technology, and student needs.

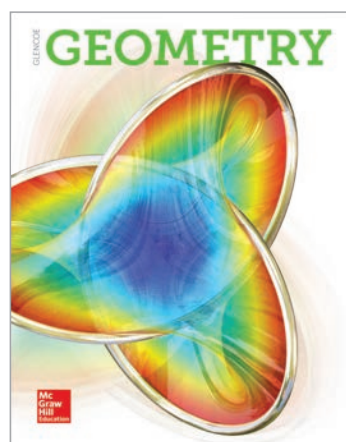


ALGEBRA 1 TABLE OF CONTENTS

Algebra 1

Chapter 0	Preparing for Algebra
Chapter 1	Expressions and Functions
Chapter 2	Linear Equations
Chapter 3	Linear and Nonlinear Functions
Chapter 4	Equations of Linear Functions
Chapter 5	Linear Inequalities
Chapter 6	Systems of Linear Equations and Inequalities
Chapter 7	Exponents and Exponential Functions
Chapter 8	Polynomials
Chapter 9	Quadratic Functions and Equations
Chapter 10	Statistics

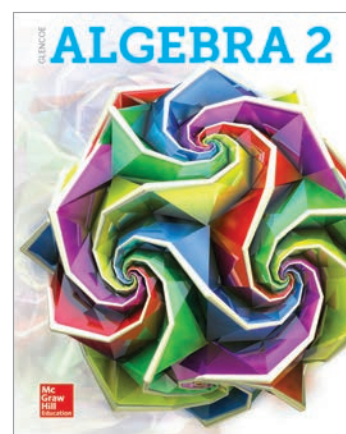
GEOMETRY TABLE OF CONTENTS



Geometry

Chapter 0	Preparing for Geometry
Chapter 1	Tool of Geometry
Chapter 2	Logical Arguments and Line Relationships
Chapter 3	Rigid Transformations and Symmetry
Chapter 4	Triangles and Congruence
Chapter 5	Relationships in Triangles
Chapter 6	Quadrilaterals
Chapter 7	Similarity
Chapter 8	Right Triangles and Trigonometry
Chapter 9	Circles
Chapter 10	Extending Area
Chapter 11	Extending Volume
Chapter 12	Probability

ALGEBRA 2 TABLE OF CONTENTS



Algebra 2

Chapter 0	Preparing for Advanced Algebra
Chapter 1	Linear Equations
Chapter 2	Relations and Functions
Chapter 3	Quadratic Functions
Chapter 4	Polynomials and Polynomial Functions
Chapter 5	Inverses and Radical Functions
Chapter 6	Exponential and Logarithmic Functions
Chapter 7	Rational Functions
Chapter 8	Statistics and Probability
Chapter 9	Trigonometric Functions
Chapter 10	Trigonometric Identities and Equations



Connecting Math Content, Rigor, and Adaptive Instruction for Student Success!

Precalculus, the fourth program in the Glencoe High School Series, is built on the same foundation of rigorous content and integration of interactive resources combined with the power of adaptive learning to meet the needs of fourth-year mathematics classrooms.

- Incorporates flexible print, digital and interactive resources in one convenient location for access anytime from school or home.
- Connects real-world concepts and skills to demonstrate relevance to students
- Offers resources and strategies to assist teachers in tailoring instructions that meet the needs of all students
- Provides immediate visibility to student mastery and achievement with built-in, ongoing assessments and reporting

Resources

- **Dynamic Digital Tools:** Includes the Geometer's Sketchpad®, animations, and eToolkit to engage and prepare students for their next step in mathematics.
- **ALEKS®:** An adaptive technology now embedded in the Glencoe High School Series to provide a rich curriculum solution that is differentiated for every student.
- **ConnectED Mobile App:** Allows convenient access to student and teacher resources, anywhere.
- **McGraw Hill eAssessment®:** Includes additional CCSS-style question types for online, secure, and immediate results to monitor student progress.
- **Professional Development:** Built-in resources at the program level featuring best-practices, implementation strategies, alternative teaching practices, and more to stay on pace with ever-changing classroom, technology, and student needs.

PRECALCULUS TABLE OF CONTENTS

Precalculus

Chapter 0	Preparing for Precalculus	Chapter 7	Conic Sections and Parametric Equations
Chapter 1	Functions from a Calculus Perspective	Chapter 8	Vectors
Chapter 2	Power, Polynomial and Rational Functions	Chapter 9	Polar Coordinates and Complex Numbers
Chapter 3	Exponential and Logarithmic Functions	Chapter 10	Sequences and Series
Chapter 4	Trigonometric Functions	Chapter 11	Inferential Statistics
Chapter 5	Trigonometric Identities and Equations	Chapter 12	Limits and Derivative
Chapter 6	Systems of Equations and Matrices		

CORE-PLUS MATHEMATICS



Constructed for Individual Student Success with a Proven Real-World Approach

The **Core-Plus Mathematics** program, initially funded by the National Science Foundation (NSF), is a problem-based, four-year integrated high school mathematics series updated to meet the expectations of the Common Core State Standards (CCSS) and reflects iterative cycles of research, design, development, and field-testing.

- Gets to the core of CCSS with an instructional design that incorporates CCSS Mathematical Practices and content alignment across strands: Algebra and Functions, Geometry and Trigonometry, Statistics and Probability, and Discrete Mathematical Modeling
- Connects students with success through real-world contexts and student-centered learning focused on mathematical modeling, problem solving, and application
- Provides a research-based structure with proven success in a wide-range of classrooms and contains updates that reflect changing national standards, advances in technology, and research on student learning

Resources

- **Digital Integration:** Includes eBook accessibility via ConnectED or the ConnectED mobile app, classroom management tools for instruction, assignments, and resources.
- **CPMP-Tools®:** A downloadable software suite that provides an easy-to-use spreadsheet Computer Algebraic System (CAS), dynamic geometry, statistics, and simulations as well as most data set files needed to work through the student investigations.
- **McGraw Hill eAssessment®:** Provides additional differentiated assessment opportunities and reporting.

COURSE 1-3 TABLE OF CONTENTS

Course 1

Unit 1	Patterns of Change
Unit 2	Patterns in Data
Unit 3	Linear Functions
Unit 4	Discrete Mathematical Modeling
Unit 5	Exponential Functions
Unit 6	Patterns in Shape
Unit 7	Quadratic Functions
Unit 8	Patterns in Chance

Course 2

Unit 1	Functions, Equations, and Systems
Unit 2	Matrix Methods
Unit 3	Coordinate Methods
Unit 4	Regression and Correlation
Unit 5	Nonlinear Functions and Equations
Unit 6	Modeling and Optimization
Unit 7	Trigonometric Methods
Unit 8	Probability Distributions

Course 3

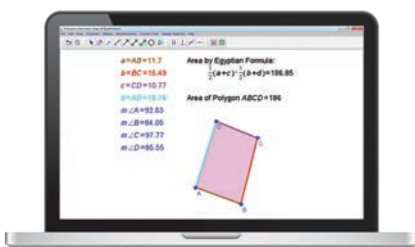
Unit 1	Reasoning and Proof
Unit 2	Inequalities and Linear Programming
Unit 3	Similarity and Congruence
Unit 4	Samples and Variation
Unit 5	Polynomial and Rational Functions
Unit 6	Circles and Circular Functions
Unit 7	Recursion and Iteration
Unit 8	Inverse Functions

CORE-PLUS MATHEMATICS

Constructed for Individual Student Success with a Proven Real-World Approach

The fourth course of the **Core-Plus Mathematics** program maintains the research-based integrity of the first three courses and continues the mathematics preparation of STEM-oriented students intending to take calculus.

- Builds on the CCSS with an instructional design that incorporates the CCSS Mathematical Practices and extends them to more advanced math topics.
- Focuses on calculus-readiness through the study of advanced topics in the algebra/functions and geometry/trigonometry strands
- Connects students with success through real-world contexts and student-centered learning focused on mathematical modeling, problem-solving, and application
- Provides a research-based structure and updates from the first three Core-Plus Mathematics (CCSS Edition) courses, which are based on continuing advances in technology and research for student learning combined with proven success in a wide-range of classrooms.



Resources

- **Digital Integration:** Includes eBook accessibility via ConnectED or the ConnectED mobile app, classroom management tools for assignments, homework, and resources.
- **CPMP-Tools®:** A downloadable software suite that provides an easy-to-use spreadsheet Computer Algebraic System (CAS), dynamic geometry, statistics, and simulations as well as most data set files needed to work through the student investigations.
- **McGraw Hill eAssessment®:** Provides additional differentiated assessment tasks and student performance reporting.

COURSE 4 TABLE OF CONTENTS

Course 4

Unit 1	Families of Functions
Unit 2	Vectors and Motion
Unit 3	Algebraic Functions and Equations
Unit 4	Trigonometric Functions and Equations
Unit 5	Exponential Functions, Logarithms and Data Modeling
Unit 6	Surfaces and Cross Sections
Unit 7	Concepts of Calculus
Unit 8	Counting Methods and Induction





Preparing Students Who Need a Fourth Year Mathematics Course for Success in Mathematics, in College, and in the Real-World

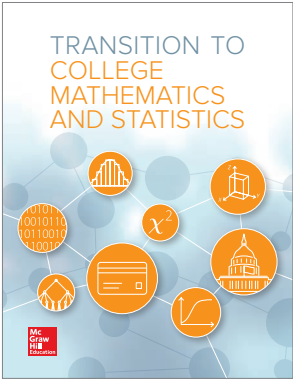
Transition to College Mathematics and Statistics is an NSF-funded, problem-based, data driven, technology-rich fourth-year capstone course for students planning to major in undergraduate programs or pursue careers that do not require calculus.

- Emphasizes balanced mathematics content designed around the four major branches of mathematical sciences: Algebra and Functions, Statistics and Probability, Discrete Mathematics, and Geometry
- Engages employment-bound students or those planning non-STEM college majors with captivating topics including quantitative modeling, mathematics of the internet, financial mathematics, and more
- Uses real-world contexts and student-centered learning focused on mathematical modeling, problem-solving, and application
- Proven research-based design and evidence of effectiveness with students from single-subject course programs as well as integrated math programs

Resources

- **Digital Integration:** Includes eBook accessibility via ConnectED or the ConnectED mobile app, classroom management tools for assignments, homework, and resources.
- **TCMS-Tools®:** A downloadable software suite that provides an easy-to-use spreadsheet Computer Algebraic System (CAS), dynamic geometry, statistics, and simulations as well as most data set files needed to work through the student investigations.
- **McGraw Hill eAssessment®:** Provides additional differentiated assessment tasks and student performance reporting.

TRANSITION TO COLLEGE MATHEMATICS AND STATISTICS TABLE OF CONTENTS

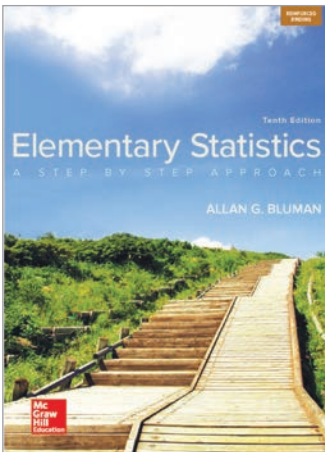


Unit 1	Interpreting Categorical Datas
Unit 2	Functions Modeling Change
Unit 3	Algebraic Functions and Equations
Unit 4	Mathematics of Financial Decision-Making
Unit 5	Binomial Distributions and Statistical Inference
Unit 6	Informatics
Unit 7	Spatial Visualization and Representations
Unit 8	Mathematics of Democratic Decision-Making

Elementary Statistics: A Step By Step Approach

Grade 11–12

Tenth Edition © 2018 Bluman



Perfect for Introductory Statistics

For students whose mathematical background is limited to algebra, this is the quintessential general statistics text (not intended for AP® Statistics).

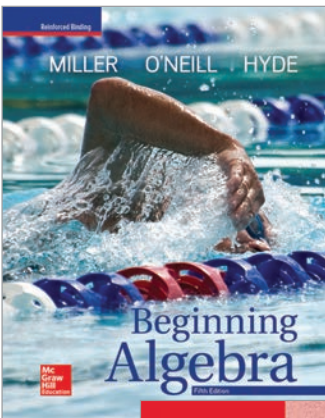
Elementary Statistics: A Step by Step Approach follows a non-theoretical approach without formal proofs, explaining concepts intuitively and supporting them with abundant examples. Additional features:

- The text ensures relevancy and deepens conceptual understanding by offering real-life problems for students to solve with data projects, statistics today and critical thinking elements.
- ALEKS® 360 can be paired with Elementary Statistics: A Step by Step Approach to help students master the course content via an individualized learning experience tailored to students' unique strengths and weaknesses.

Miller Algebra Series

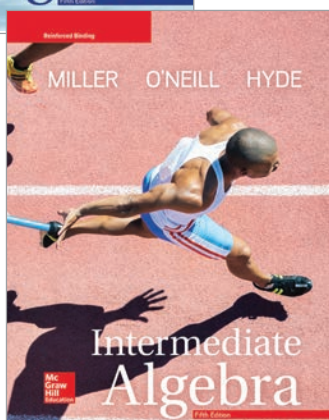
Grade 11–12

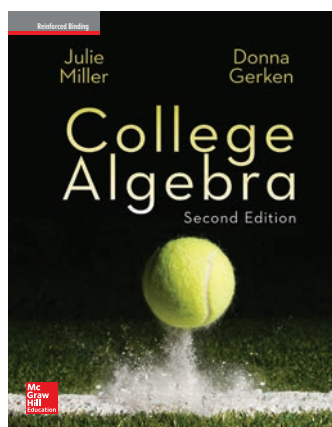
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Lead Students to Success

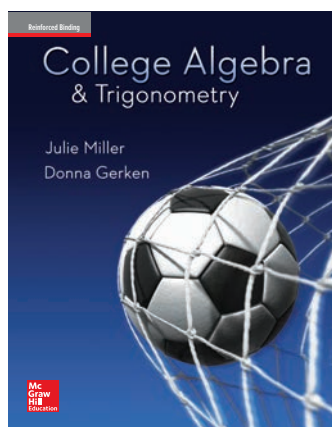
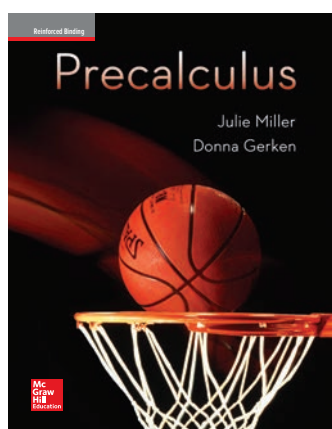
The Miller Algebra Series offers an enlightened approach grounded in the fundamentals of classroom experience. The text communicates the main points teachers make in class to reinforce concepts and provide instruction that lead students to mastery.





Simplify Honors Algebra with the Miller Math Series

Prepare your students to meet the challenges of honors algebra with the new **Miller Math Series** from McGraw Hill. Comprehensive, user-friendly, and flexible, this series features College Algebra, Precalculus, and College Algebra and Trigonometry textbooks, as well as robust digital solutions to fit the needs of your classroom. A variety of exercise sets and step-by-step worked examples help bolster student learning, while strategic callouts, like tip Boxes and Points of Interest, boost confidence. The Miller Math Series also includes modeling and applications that help students relate mathematical concepts to their everyday lives. With five types of graded exercises, like Concept Connections and Problem Recognition, the new Miller Math Series is your powerful, new companion for improving student performance in honors algebra.



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