

Program Overview

McGraw-Hill **My Math**

Made For You.

The **Rigor** you need

The **Personalization** you need

The **Student Engagement** you need

Made For You

McGraw-Hill My Math is **Made For You**, giving you the **rigor, personalization,** and **student engagement** you and your students need to be successful – and have fun while achieving that success! Customizable to fit your teaching style, *McGraw-Hill My Math* challenges and engages your students as they build their skills to communicate mathematically.



Over **3 million**
satisfied users
and growing!

Made with a Strong K-8 Foundation

Made with the End in Mind

Students gain a progression of knowledge in *McGraw-Hill My Math* and *Glencoe Math*, thanks to the K-8 Math authorship team that created the programs using Understanding by Design – a research-proven approach to learning that identifies the desired outcome first and tailors learning to meet the objective. This framework is the perfect foundation, resulting in a *McGraw-Hill My Math* program that provides the conceptual understanding, key areas of focus, and connection to prior concepts and skills.



**Understanding
by Design**



Made for All Digital, All Print or Anywhere in Between!

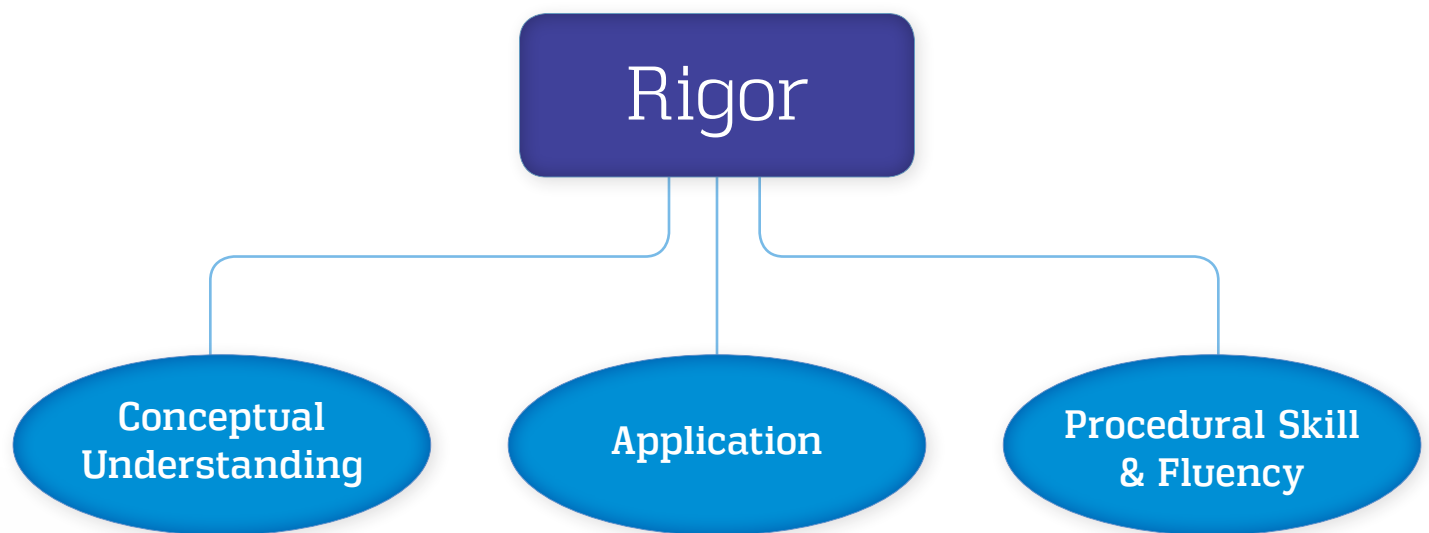
The **Rigor** you need

What is challenging can also be fun.

McGraw-Hill My Math can help you challenge your students in a way that inspires them to embrace the power of math through real-world applications and see just how fun math success can be. By weaving the three components of rigor throughout the program with equal intensity, *McGraw-Hill My Math* enables your students to progress toward a higher level of achievement and steadily grow their math confidence.



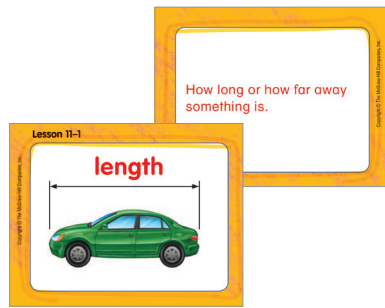
Rigor can be defined as having three key components (seen below) that should be implemented with equal intensity. The *McGraw-Hill My Math* program aligns perfectly to these goals.



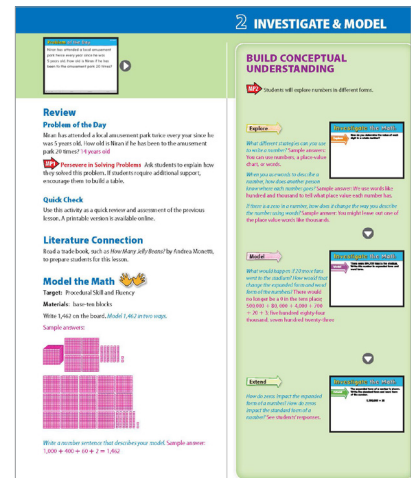
Conceptual Understanding



Each chapter provides a consistent Essential Question tied to a Chapter Video, giving students the context they need for each step of the learning.

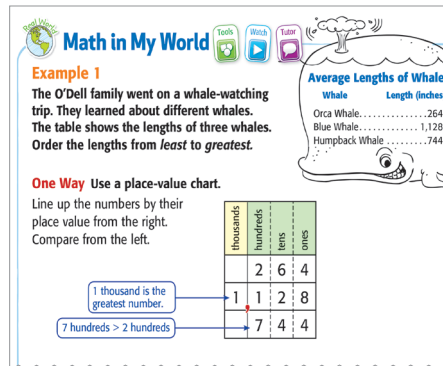


Vocabulary Cards enrich academic knowledge and allow students to demonstrate their understanding through activities on the back.

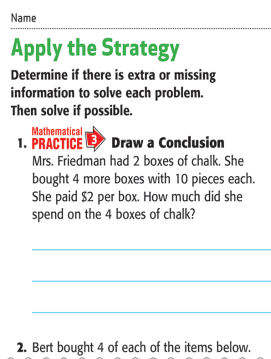


The Investigate the Math found in the Teacher Edition provides opportunities to Explore, Model and Extend in order to build their conceptual understanding.

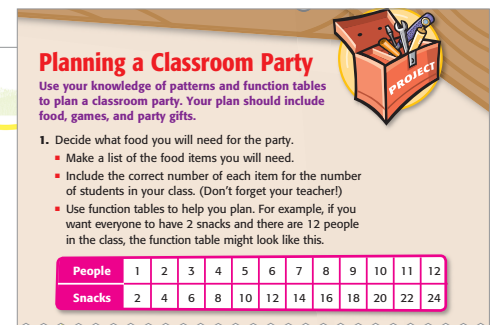
Application



Math in My World gives students problems that occur in the world around them and direction as to how they can solve them.

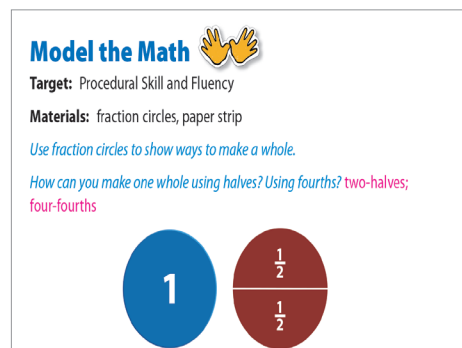


Apply the Strategy builds upon the Real-World Problem-Solving Investigation and shows students that there are multiple ways of solving a problem.

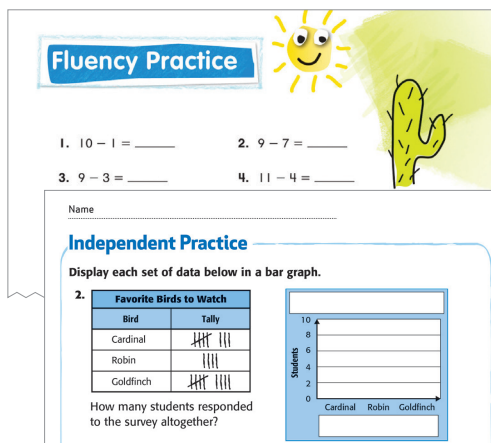


Each chapter has a Chapter Project related to a theme, allowing students to see how math relates to their own lives.

Procedural Skill & Fluency



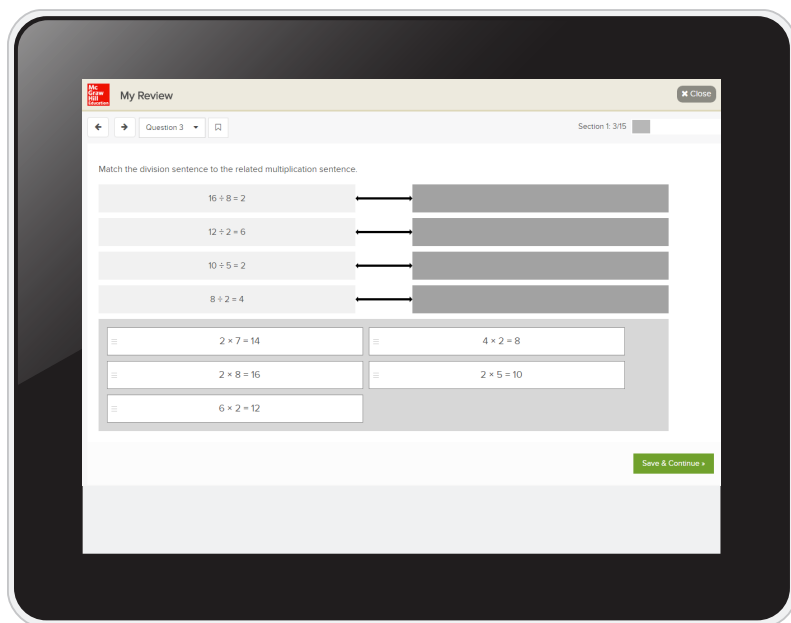
This Model the Math instruction found in the Teacher Edition can be used to develop procedural skill and fluency as well as build more conceptual understanding.



Fluency Practice and Independent Practice allow students to reach mastery in their procedural skills.

Preparing for High Stakes Assessments

McGraw-Hill My Math provides the assessment practice students need to approach the rigorous next generation assessments with confidence. With questions and activities modeled after high stakes assessment questions, students will have the experience needed to perform when it counts.

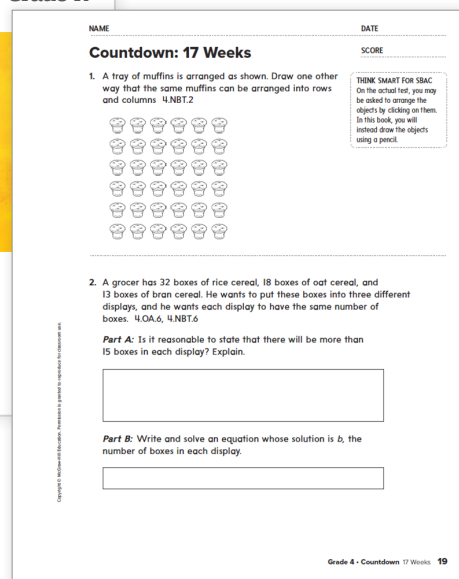
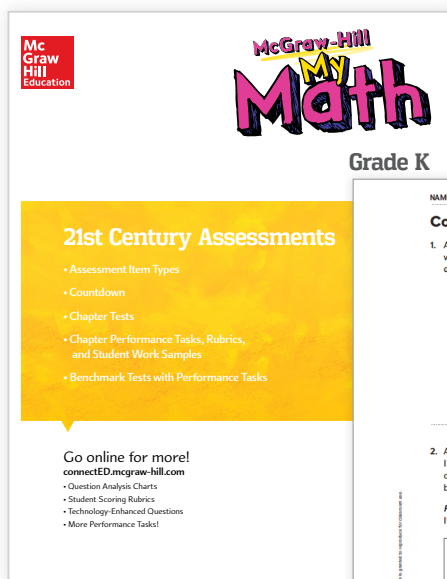


Technology-Enhanced Questions (TEQ)

TEQs allow your students to practice both the rigor and functionality that is required for Oklahoma School Testing Program (OSTP).

Assessment Preparation

Providing all core materials to prepare students for the new assessments, these essential assessment tools contains performance tasks by chapter and a 20 week countdown to the test.

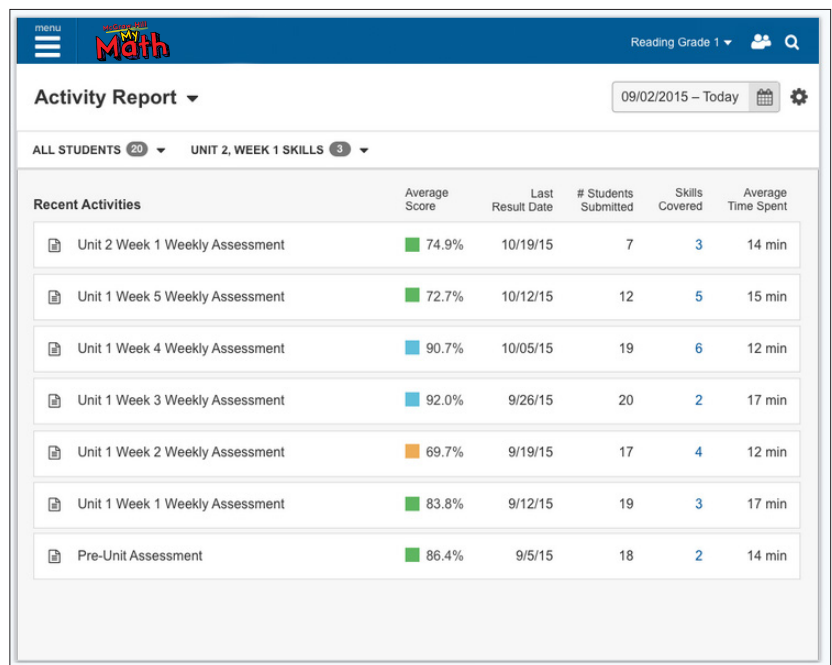


The Data Dashboard

Using results from assignments and assessments found in MHE Assess to track a student's progress in key skills and strategies, the Data Dashboard immediately groups students and addresses their needs with recommendations for support, differentiation, and acceleration.

The Data Dashboard:

- Enables immediate, leveled re-teaching and targeted assignments.
- Groups students automatically based on performance to recommend individual lessons.
- Reports results at the individual, class, and district levels.
- Tracks progress in content standards.



| Recent Activities | Average Score | Last Result Date | # Students Submitted | Skills Covered | Average Time Spent |
|---------------------------------|---------------|------------------|----------------------|----------------|--------------------|
| Unit 2 Week 1 Weekly Assessment | 74.9% | 10/19/15 | 7 | 3 | 14 min |
| Unit 1 Week 5 Weekly Assessment | 72.7% | 10/12/15 | 12 | 5 | 15 min |
| Unit 1 Week 4 Weekly Assessment | 90.7% | 10/05/15 | 19 | 6 | 12 min |
| Unit 1 Week 3 Weekly Assessment | 92.0% | 9/26/15 | 20 | 2 | 17 min |
| Unit 1 Week 2 Weekly Assessment | 69.7% | 9/19/15 | 17 | 4 | 12 min |
| Unit 1 Week 1 Weekly Assessment | 83.8% | 9/12/15 | 19 | 3 | 17 min |
| Pre-Unit Assessment | 86.4% | 9/5/15 | 18 | 2 | 14 min |



“Assessments are available in the form of readiness checks, pre-tests, check your progress, many chapter tests, and benchmark assessments covering multiple chapters. We also like the performance tasks that provide excellent practice for new testing.”

Renee R., K-12 District Math Curriculum Coordinator

The Personalization you need

No two *students* learn alike and no two *teachers* teach alike

You will be reminded how *McGraw-Hill My Math* is made for you and your students every time you log in to the ConnectED Teacher Center and see the multiple ways you can optimize, customize – and, yes personalize – your classroom planning, presentations, and differentiated instruction for every student. Or if you're happy with everything just as it comes, that's fine too. The choice is yours!

Use **Assignment Tracker** to assign homework and track progress

Explore **Resources** for easy access to all resources for your lessons

Class Management to build your classes

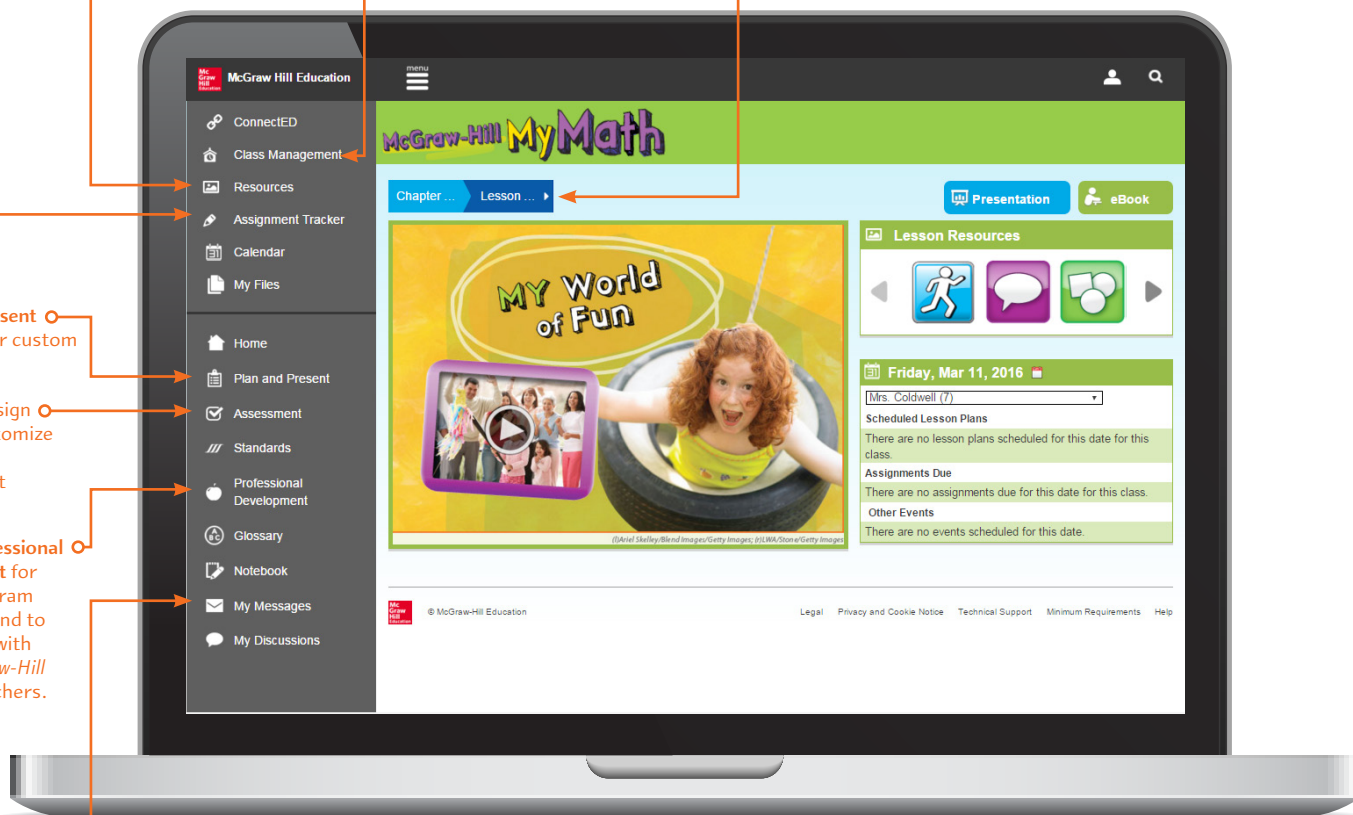
Easy chapter and lesson navigation

Plan and Present to make your custom lesson plans

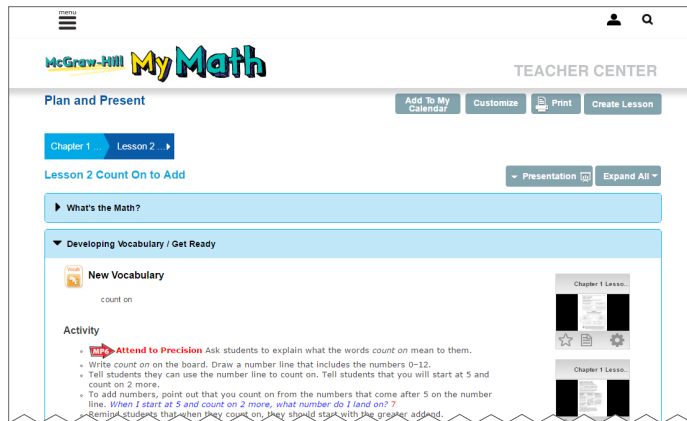
Assess to assign tests or customize your own in eAssessment

Access Professional Development for deeper program knowledge and to collaborate with other *McGraw-Hill My Math* teachers.

Send Messages and reminders to your students and their parents



Personalized Instruction

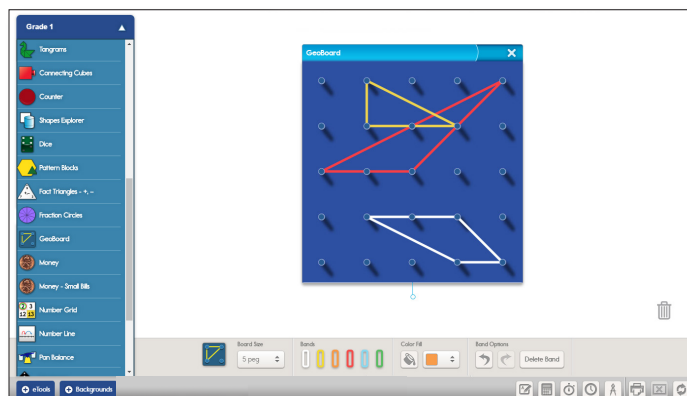
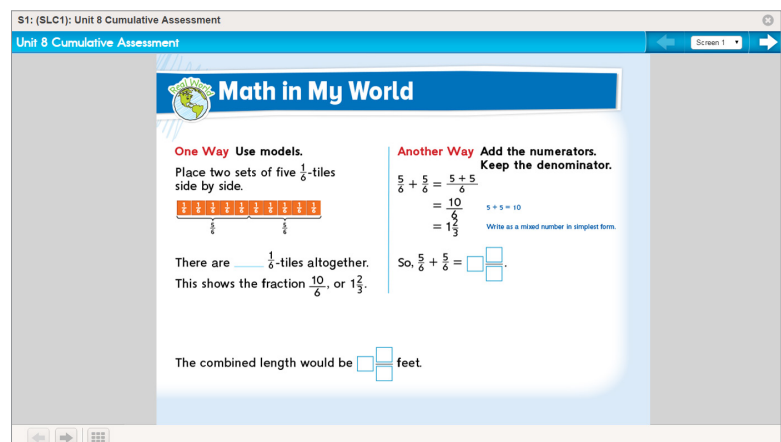


Lesson Customization

Create custom lesson plans by editing lessons or adding resources.

Interactive Presentations

Pre-made lesson presentations are provided at your convenience, but you can also rearrange and customize to make them your own.



eTools

Digital eTools are embedded at point-of-use to allow for an interactive presentation.

Personalized Learning

Approaching Level
TIER 2: Strategic Intervention

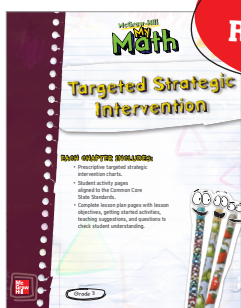
On Level
TIER 1

Beyond Level
Extend

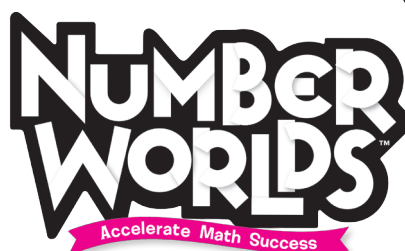
Differentiated Instruction

Three levels of differentiated instruction exist at **every lesson** in the Teacher Edition for Response to Intervention (RtI) Tiers 1 and 2 and challenges to Extend and Enrich for Beyond Level students. Tier 3 support is provided in the *Number Worlds* intensive intervention program.

at Every Lesson!



ONLINE
RESOURCE



ADDITIONAL
PURCHASE

Targeted Strategic Intervention

The Targeted Strategic Intervention guide offers alternative lessons, providing another approach to each mathematical concept for RtI students.

Accelerate Math Success

For more intensive intervention *Number Worlds* builds on students' current level of understanding for faster assimilation back into the math class.



Math & Literacy Connections

The *Real-World Problem Solving Readers* offer all learners the chance to access the text and gain appropriate understanding for Approaching, On-level, Beyond level, and Spanish.

REDBIRD
MATHEMATICS

ADDITIONAL
PURCHASE

Adaptive Math Instruction

Redbird Mathematics delivers personalized learning by continuously assessing understanding and utilizing robust content to customize each student's learning trajectory. *Redbird Mathematics* complements McGraw-Hill My Math curricula to intervene and remediate for struggling students, support and appropriately challenge on-level students, and accelerate advanced students. Based on over 20 years of research at Stanford University, *Redbird Mathematics* utilizes a unique adaptive motion engine to guide students to full math proficiency.

Emerging Level

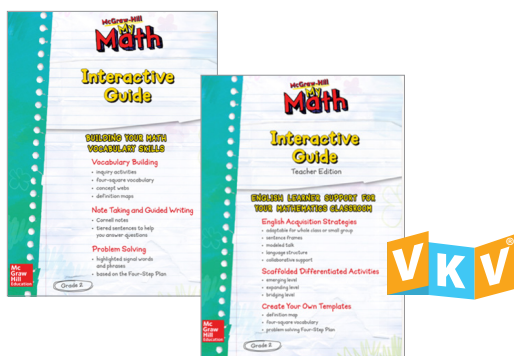
Expanding Level

Bridging Level

**at Every
Lesson!**

Building English Language Skills

Three levels of differentiation for English Language Learners – Emerging, Expanding, and Bridging – are at every lesson, so that students thrive through immersion.

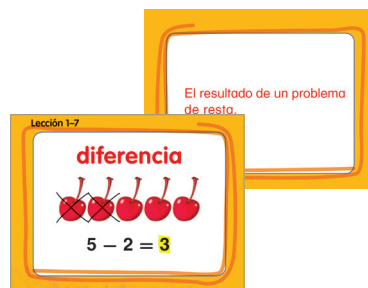


Vocabulary Building Graphic Organizers

The Interactive Guide for English Learners provides added support and more work with English/Spanish cognates in Dinah Zike's Visual Kinesthetic Vocabulary®.

Spanish Language Support

McGraw-Hill My Math includes robust support for the Spanish speaking population. Spanish resources available include Spanish Student and Teacher Editions, Vocabulary Cards, Dinah Zike's Foldables®, Personal Tutors, Real-World Problem-Solving Readers, Visual Glossary, and a Multilingual Glossary in 13 languages.



McGraw-Hill
Mis matemáticas

“ Our district includes students from 27 different countries. The vocabulary cards are a tremendous help for the ELL students to understand the lessons. I love how it has room on the page to work a problem, take notes etc. It's great because they don't have to flip back and forth. ”

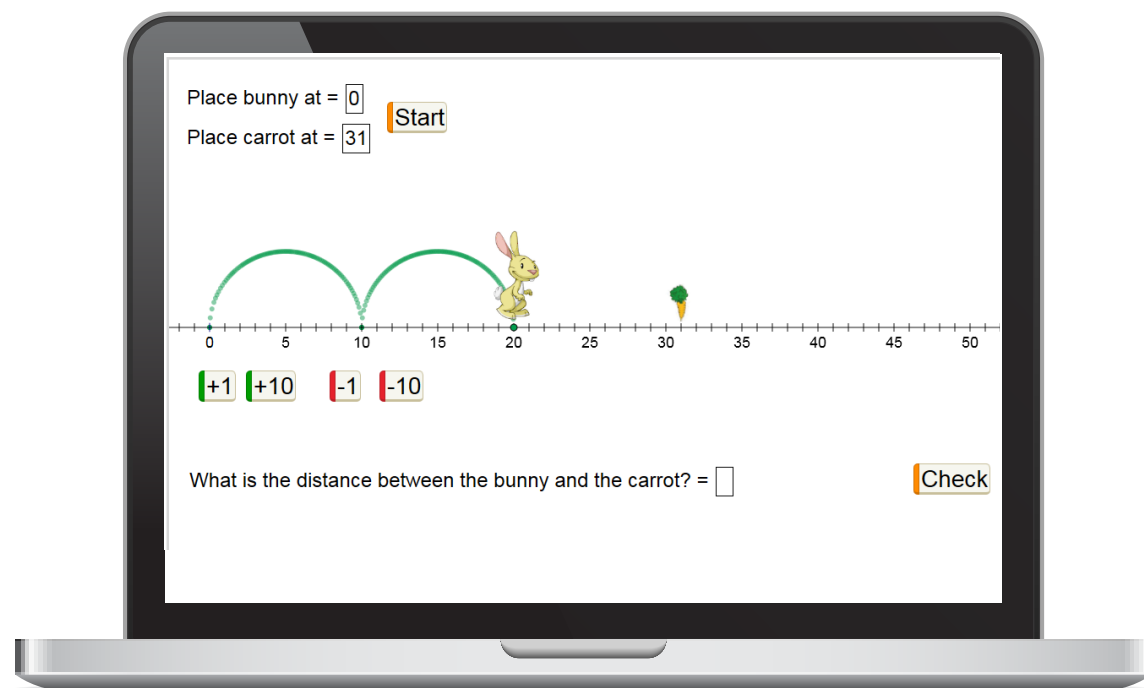
Teresa G., 5th Grade Math Teacher



The Student Engagement you need

Inspire a lifelong love of math

McGraw-Hill My Math is made for you *and* your students, offering meaningful student engagement opportunities designed to make a lasting impression on your students. The wide array of resource types in *McGraw-Hill My Math* provides students with the opportunity to interact with math *their way*.



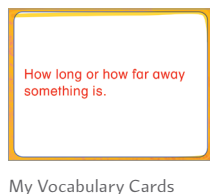
Math that Makes Sense

Your students can engage with math through multiple modalities. *McGraw-Hill My Math* offers visual/spatial, kinesthetic, aural, verbal, and social learning opportunities. The links between each medium help students relate to math in the learning style that makes sense to them.

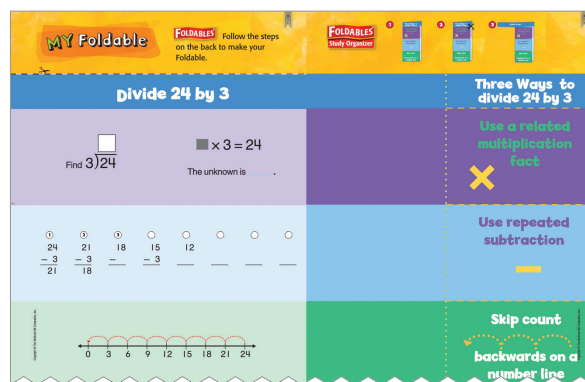
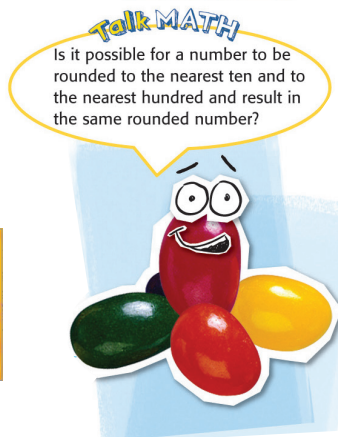


Communicate Mathematically

Students begin each chapter with a hands-on understanding of the lesson content with visual vocabulary cards, Talk Math opportunities, and Dinah Zike's Foldables® (kinesthetic graphic organizers) right in their own book.



My Vocabulary Cards



Real-World Problem Solving



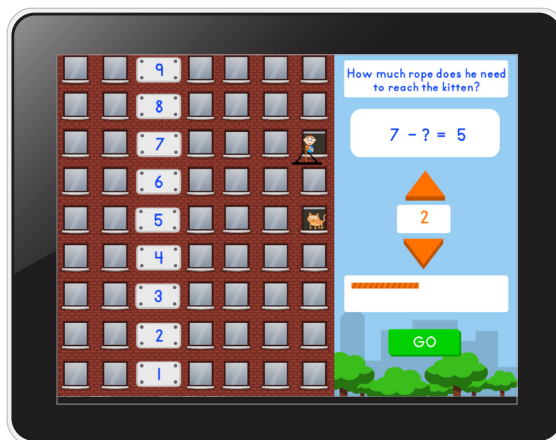
Problem-Solving Investigations allow your students to apply the strategies and concepts they've learned to real-world problems.



My Learning Stations are filled with fun, ready-made math activities, games, and Real-World Problem Solving readers for differentiated center time.

Fun Digital Resources

Games powered by Redbird Mathematics provide students with fun opportunities to practice and apply math.



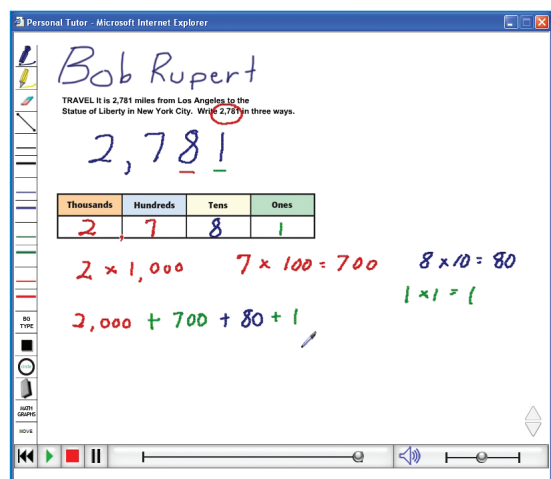
“ They love how engaging it is. The kids say, ‘It’s colorful. It’s fun. Math is fun again!’ ”

Amy S., District Math Coordinator



Hands-On

Let your students explore the key concepts and answer the chapter’s Essential Question through concrete modeling with manipulatives.

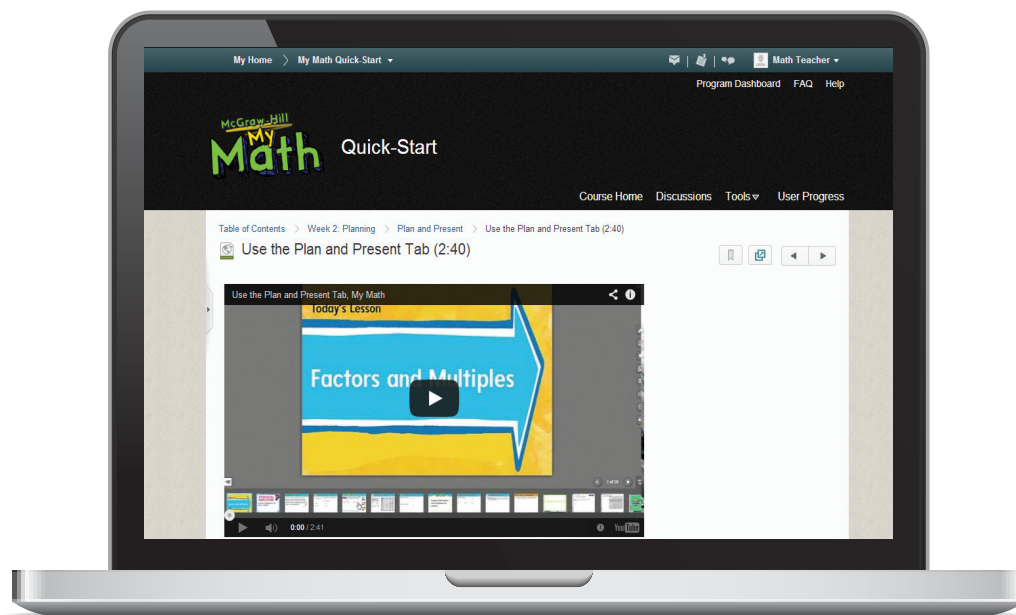


School to Home Resources

Giving your students the at-home support they need, Student Center resources like Personal Tutors helps strengthen skills with modeled lesson examples, while Math at Home Letters (available in English and Spanish) inform parents and guardians of math concepts being taught.

All of these resources can be accessed anywhere by a student or parent from the Student Center and Student eBook.

The Support you need



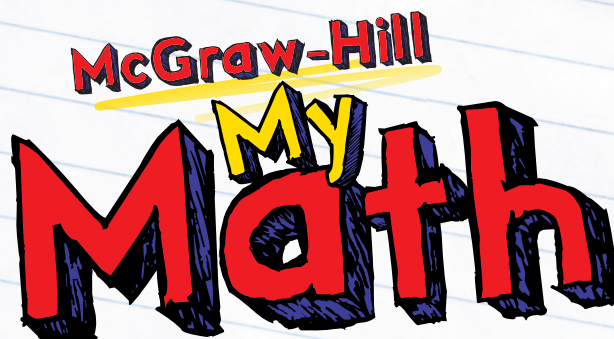
Professional Development

Providing you 24/7 access to relevant, practical support for *McGraw-Hill My Math*, the *McGraw-Hill Education Professional Learning Environment* (PLE) for grades K-12 enables you to view videos of the program's teaching models, ask questions and get answers on the discussion board, or even share research and instructional ideas with other *McGraw-Hill My Math* teachers. It was made for you, so you can make it your own.



“ I am excited to participate in the Quick-Start Course in order to learn more about the McGraw-Hill My Math series and many of the online resources available. ”

Deanne L., *Director of Instruction*



Make *McGraw-Hill My Math*
YOUR math today!

**REQUEST YOUR
SAMPLES TODAY**

Go to:
mheonline.com/Oklahoma