Mc Graw Hill Education

McGraw-Hill My Math

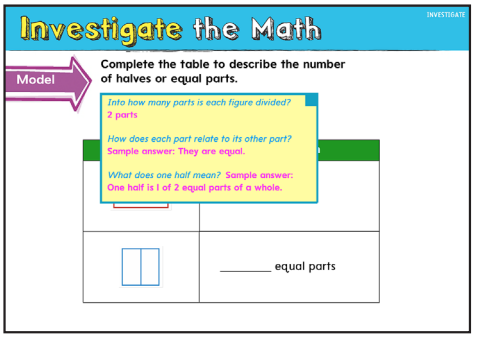
Developing Deep Mathematical Thinkers through **Rich, Rigorous, Relevant Content**

Rigor Everyday in Every Lesson

McGraw-Hill My Math was carefully constructed to help you meet the demands of the Common Core State Standards. The critical elements of a rigorous curriculum are woven through each lesson allowing students to progress to a higher level of achievement.

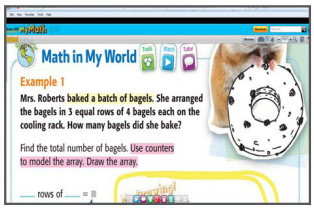
Conceptual Understanding – Before students even reach for their Interactive Texts, the teacher engages students in exploration and modeling of the mathematical concept with a hands-on experience.

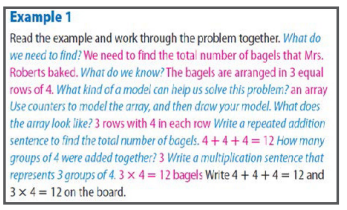
Applications – Following a structured modeling activity that deepens conceptual understanding, students engage in Math in My World. These real world scenarios give relevance to the day's lesson and provide essential application opportunities. Throughout the lesson, probing questions in the Teacher's Edition provide meaningful, deep inquiries and collaborative conversations. The prompts encourage students to apply mathematical practices, extend mathematical thinking, and facilitate explanations and justifications.



Procedural Skill and Fluency –

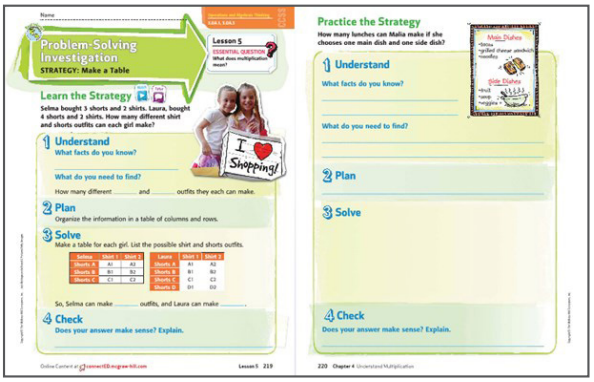
Opportunities for students to develop fluency are embedded throughout the Interactive Text. Also available is unlimited practice online through engaging games!





Problem-Solving Investigation Lessons

Problem-Solving Investigation lessons provide rich opportunities for students to connect conceptual understanding, applications and procedural skills. The strategies are taught with the systematic steps: learn the strategy, practice strategy, apply the strategy and review prior strategies.



Assessment Practice for Success

Today's rigorous, high-stakes assessments require more critical thinking and problem-solving strategies.

Think Smart for the Smarter Balanced Assessment, Power Up for the PARCC Assessment, and 21st Century Assessments provide support to fit your specific needs:

1. Assessment Prep

- The most commonly seen assessment item types, with descriptions of the online experience, helpful hints, and example problems.
- Countdown to The Assessment—20 weeks of preparation for the assessment consists of five problems per week, paced with the McGraw-Hill My Math Student Edition.

2. Performance Tasks

- Performance Tasks for Every Chapter—Two-page multi-step performance tasks allow students to apply critical thinking skills in order to solve real-world situations.
- Countdown to Common Core Performance Tasks contains four multi-step benchmark performance tasks that cover a culmination of standards.

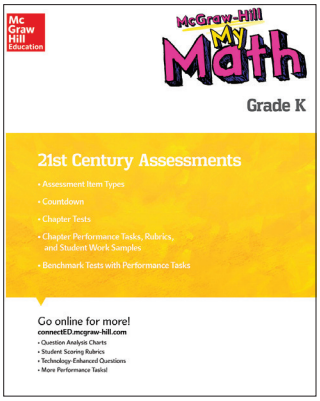
3. Technology Practice

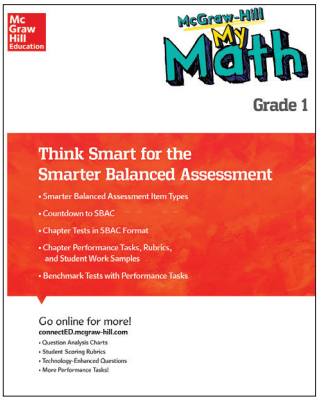
- Practice the rigor and functionality required on today's technology enhanced assessments.
- eAssessment test items include technology enhanced questions, such as drag-and-drop, fill-in-tables, bin-sort questions, and many more.

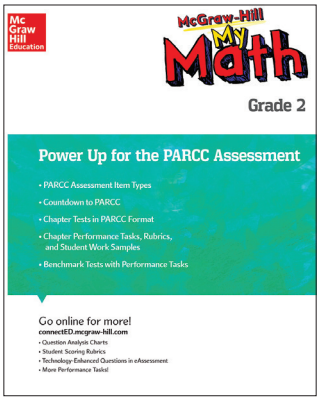
Get Immediate, Actionable Data with eAssessment

McGraw-Hill My Math **provides teachers and students with the most sophisticated PARCC and SBAC question types within the eAssessment system on *ConnectED*.**

- **Customize assessments** by creating tests using thousands of prebuilt questions from the eAssessment questions bank, or use your own questions.
- **Simulate new assessments** with question types that reflect the rigor and technology of today's tests.
- Use data-driven instructional support through reports. eAssessment automatically grades and instantly prepares nearly twenty reports that provide simple, immediate data analysis to inform differentiation.





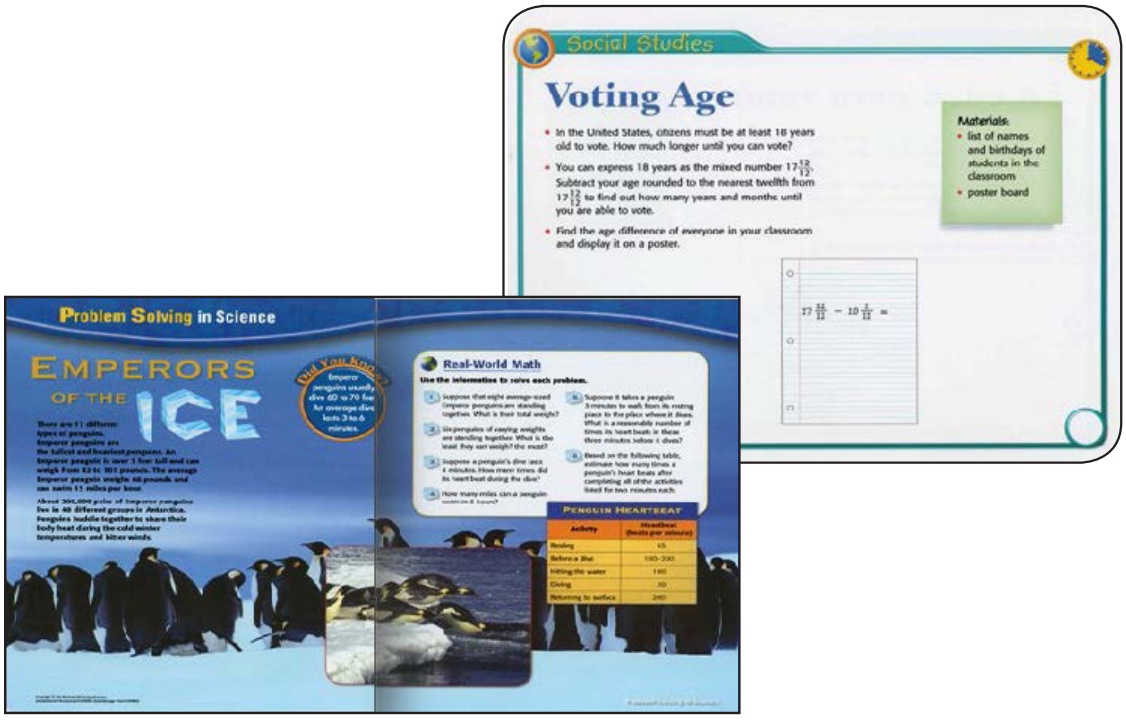


Project-based Learning Investigations

McGraw-Hill My Math gives teachers and students an inquiry approach to mathematical concepts and skills through Project-based Learning Investigations. They allow students to investigate, apply and reflect through exploration, using multiple representations as called for by the CCSS Standards for Mathematical Practice. The Project-based Learning Investigations provide powerful opportunities for students to work collaboratively while solving problems and applying mathematical concepts in real-world scenarios.

Activity Cards and Problem Solving Work Mats

McGraw-Hill My Math includes ready-made math centers that include connections to social studies, science, art and music. Through relevant, engaging activities, students apply math concepts to cross-curricular activities.



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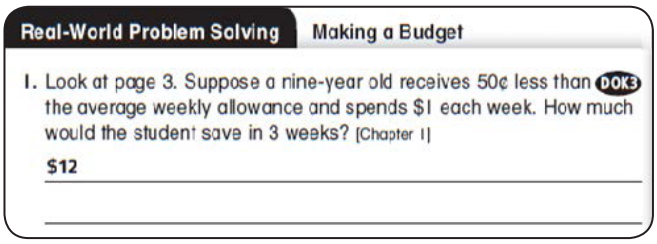
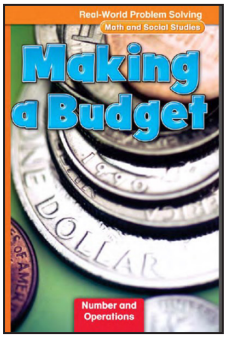
Real World Problem Solving Readers

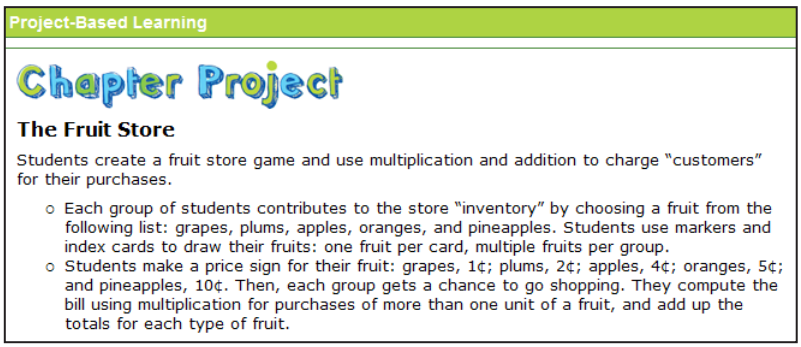
Leveled Real World Problem Solving Readers investigate situations and ask questions that engage students in close reading with the text, which requires them to provide evidence to justify their answers.





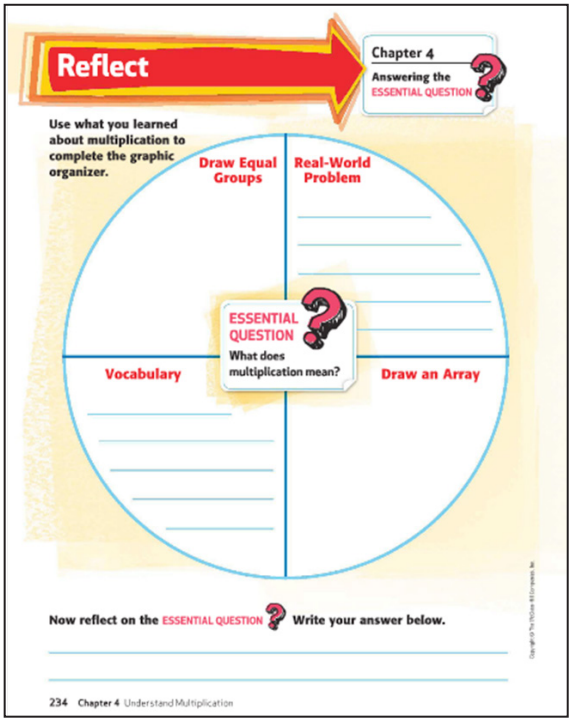
Chapter Projects

Motivating Chapter Projects challenge students to synthesize all of the concepts taught in the chapter for application in meaningful, relevant ways.



Chapter Reflections

At the end of each chapter, students reflect on the essential question and attach new learning to their "conceptual velcro." Students are asked questions that necessitate metacognitive thinking. Students write about mathematics using their graphic organizer, and provide evidence to support their learning.



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For more information visit **mheonline.com/mhmymath** or contact your sales rep.

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