HMH Into Math®

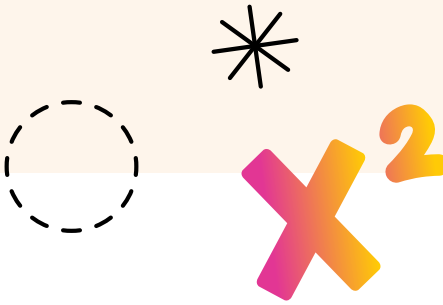
HMH ¡Arriba las Matemáticas!™

Program Overview

V2

Grades
6–ALGEBRA 1

HMH Into Math®



Introducing *Into Math*® Version 2!

Into Math® Version 2 brings fresh energy, smarter supports, and the trusted pedagogical foundation without adding to your plate. It's designed to fit naturally into your day, helping you teach with confidence and connect with every learner.

What's Inside

MADE FOR TODAY'S CLASSROOMS

Discover the joy in math

Explore a math program crafted to captivate and inspire your students while providing comprehensive support for teachers with high-quality instructional materials (HQIM), hands-on learning, tailored resources, and more.

Why you'll love *Into Math* Version 2

Math that inspires
Into Math sparks curiosity and excitement in your students. By focusing on student discourse and hands-on learning, the program leverages each student's unique experiences and knowledge. Plus, students build connections with their classmates and the math they encounter in the world.

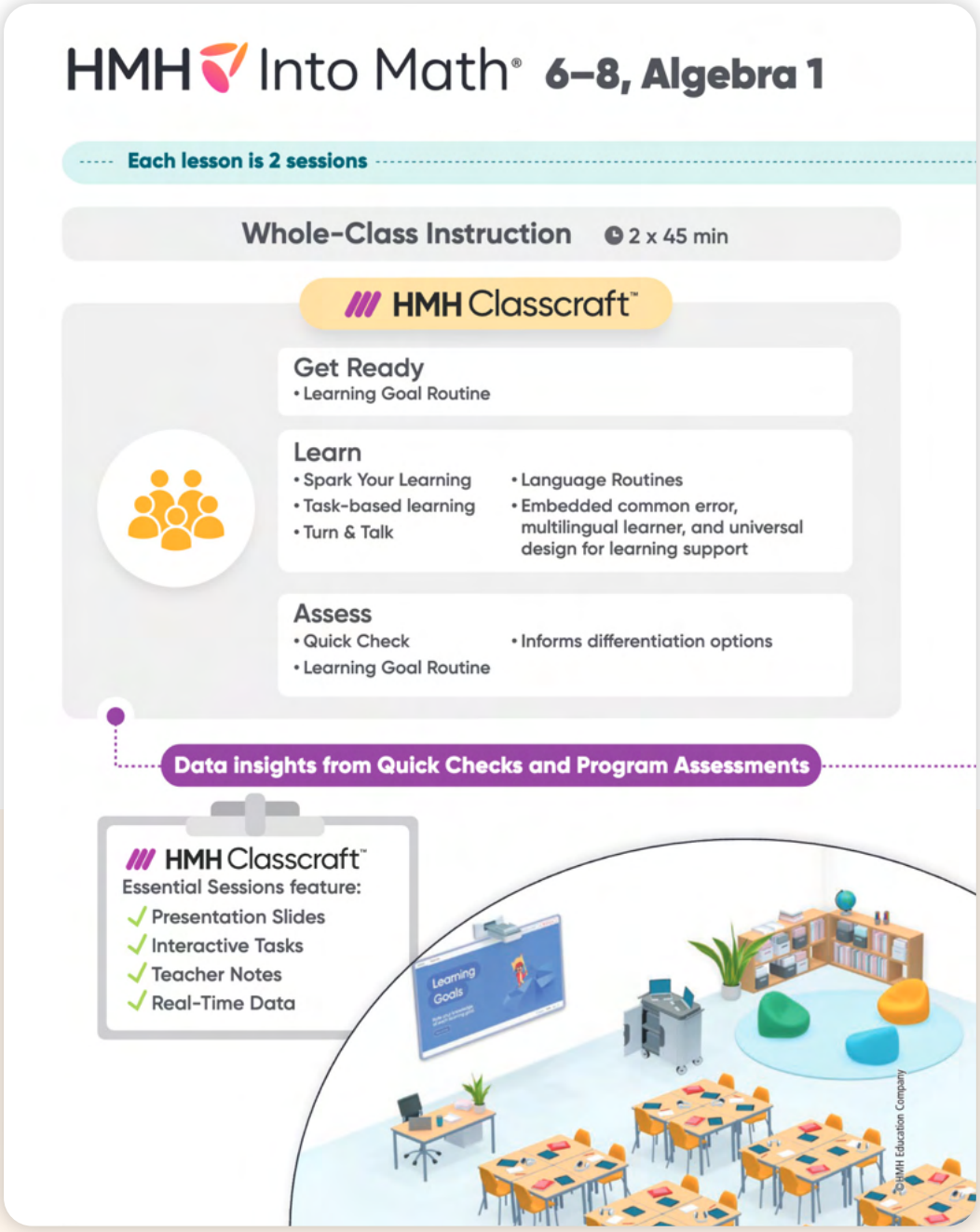
Supports for all learners
Into Math integrates expanded scaffolds and enhanced language supports designed to meet a wide range of learner needs—whether students require additional help, are progressing on track, or are ready for greater challenge. Throughout every aspect of instruction and assessment, teachers are equipped with the resources to intervene early and often to accelerate learning.

Teacher-friendly
A seamless blend of print and digital resources makes lessons easy to plan and teach. The Teacher's Guide and Interactive Classroom Presentations provide clear pacing and comprehensive supports, including teaching strategies and recommendations.

FLEXIBLE INSTRUCTIONAL MODEL

Discover the path to math success

Into Math supports teachers at all levels. A variety of resources can help you set math growth in motion for all students. You can access what you need when you need it, easing the burden of planning. That way you have more time to deliver dynamic, whole-class instruction.



Differentiation and Practice

15+ min

Teacher-Led Small-Group Activities

1–3 rotations per lesson as time allows

Collaborative Groups

Independent Practice

Teacher-Led Options

Small-group activities for all levels:

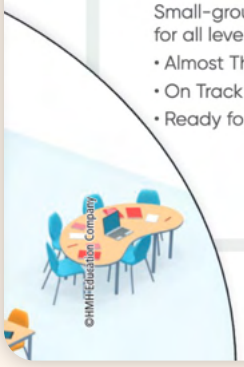
- Almost There
- On Track
- Ready for More

Collaborative Groups

- Math Language Routines and Activities
- Math games

Independent Practice

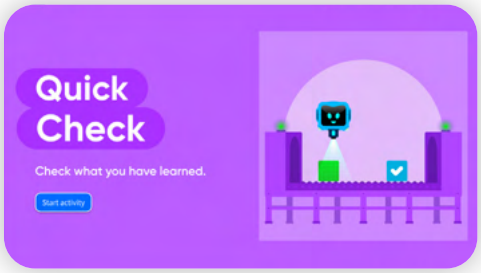
- Practice on Your Own (Lesson Practice)
- Leveled practice
  - Almost There Activity: Reteach
  - On Track: Practice Plus
  - Ready for More Activity: Challenge
- Fluency practice
- Personalized Adaptive Practice with HMH Waggle®

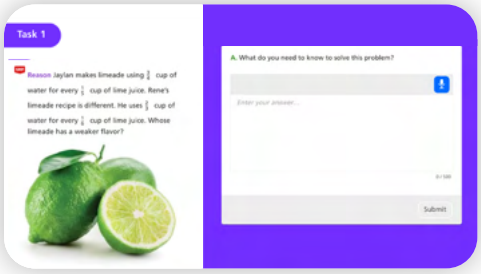


INTERACTIVE PRESENTATIONS

Bring your lessons to life

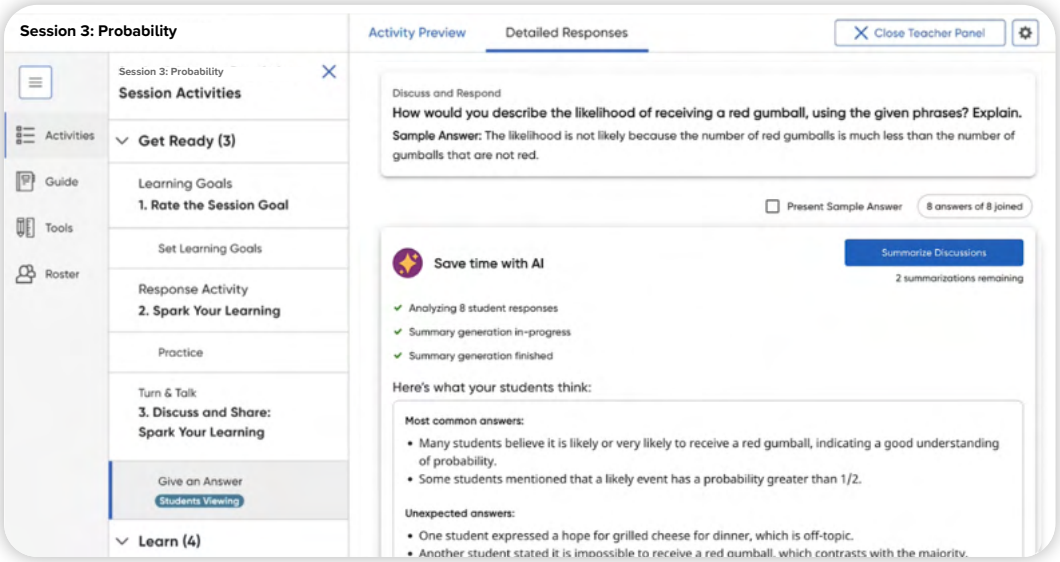
Transform your whole-class instruction with engaging, ready-made lessons. You have the flexibility to choose how much digital content your students experience. Whether implementing no-tech, full-tech, or anywhere in between, you can save time with the standards-aligned sessions and classroom management tools available on *HMH Ed*™.





Use it your way

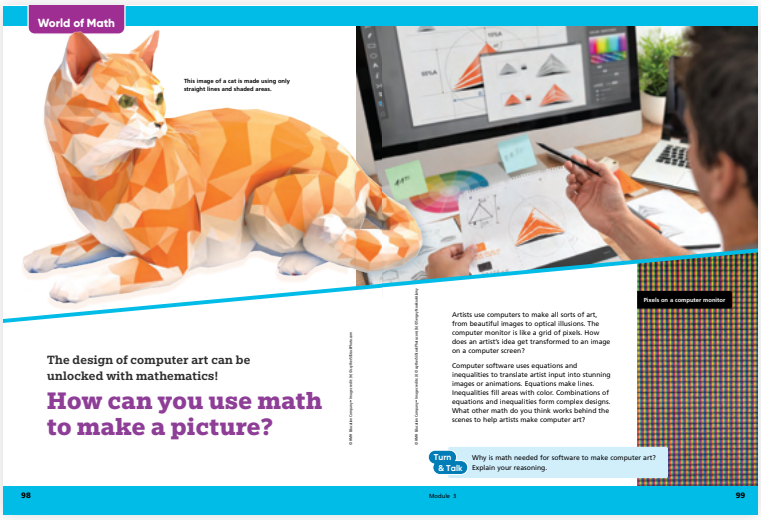
- **Saves Educators Time:** Ready-made lessons make the delivery of whole-class instruction more efficient and effective.
- **Engages Every Student:** Instructional routines are designed to make learning more interactive, increasing student engagement, ownership of learning, and peer-to-peer collaboration.
- **Delivers Real-Time Insights:** View real-time insights on student performance during whole-class instruction, including AI to summarize student responses.



STUDENT-CENTERED LEARNING

Foster engagement and collaboration

Into Math brings content to life through student-centered, collaborative learning. Each lesson begins with a Spark to activate prior knowledge and address misconceptions. Students then engage in high-quality, discourse-rich tasks that build conceptual understanding. Features like World of Math and Module Projects support investigation while piquing curiosity, encouraging students to reason, model, and collaborate as they make sense of the world.



World of Math

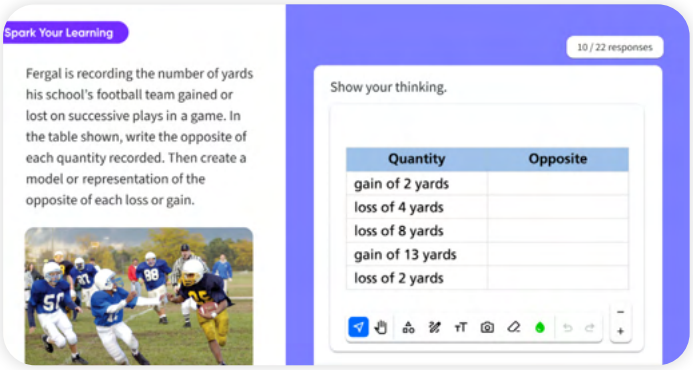
World of Math brings a fresh dimension to *Into Math*®, offering low-floor, high-ceiling tasks that connect learning to history, culture, careers, and everyday life. It encourages students to collaborate, engage in rich discourse, and apply math in meaningful, real-world contexts.

Learning Goal routine

This routine helps assess students' confidence with a learning goal at the start of each session. Not only does this promote ownership, but it ensures you can tailor your instruction to meet the needs of all learners.

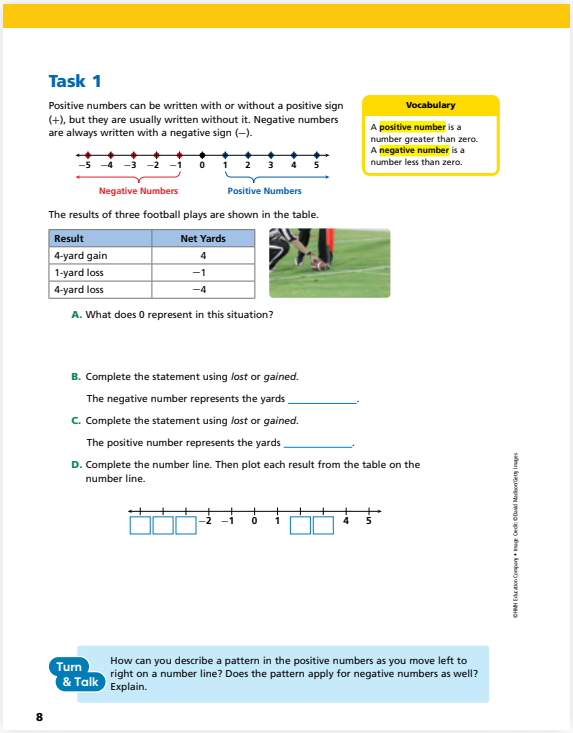
Spark Your Learning

These tasks ignite productive perseverance by leveraging students' prior knowledge to tackle new concepts and skills. Each lesson begins with a Spark to identify and address early misconceptions.



High-quality math tasks

The series of tasks that follow within the lesson build upon the concepts laid in the Spark. The tasks reinforce students' learning, help them tackle the learning goal, and promote mastery.



Module projects

Hands-on, open-ended problems (DOK 4) encourage high-level understanding. Students collaborate and **apply math using data from real-world scenarios**, promoting investigation and critical thinking. Students can log in to *Ed* to create data models using the data from their projects.

MULTILINGUAL LEARNER SUPPORT

Cultivate growth for every student

Key Routines

Developed by Dr. Kate Kinsella, the Key Routines in every module and grade level ensure multilingual learners feel comfortable in their classroom environment.

For example, the **Turn & Talk activity**, included in every lesson, fosters a supportive learning environment. Students participate in meaningful conversations with a partner, and their thinking becomes visible to the teacher and classmates.

Dr. Kate Kinsella

How can I support my multilingual learners' participation in learning?

Ed

Module 1 Key Routine: Assigning Lesson Partners

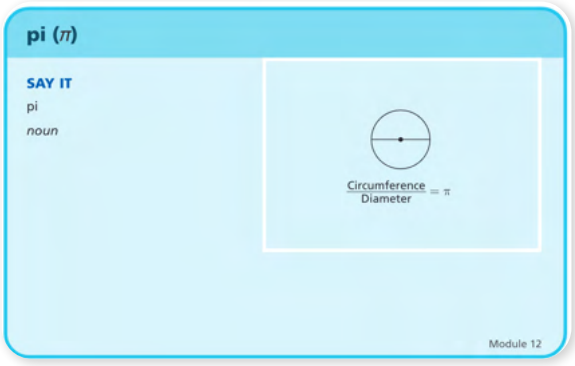
Purpose: To ensure students can engage in lesson interactions efficiently and productively

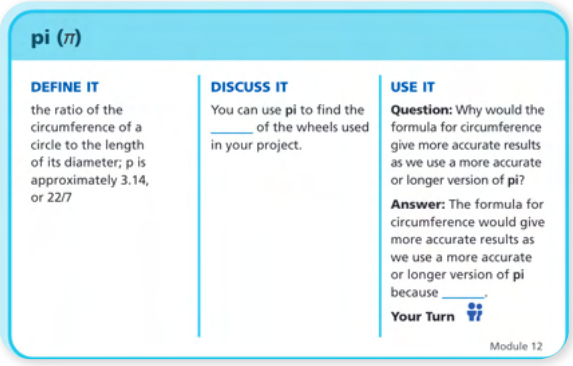
See **Language Development Resource Guide** for more details about these routines.

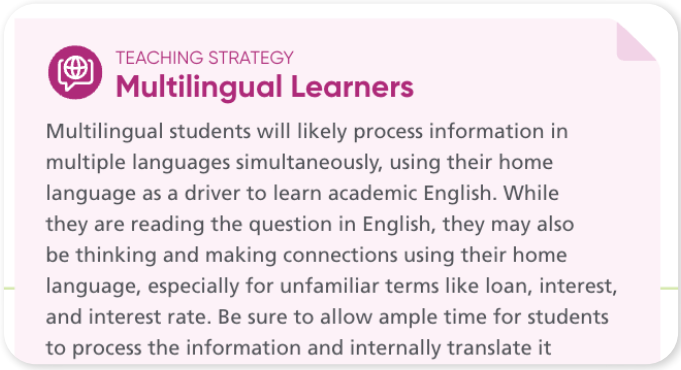
1. Assign letters (A/B) for partners so you can easily cue who should speak first and increase time on task.
2. Use desk rows, places at tables, or proximity to classroom items to assign A/B partners.
3. Initially pair students with partners with whom they'll feel focused and comfortable.
4. Keep partners together for a module before changing to help them acclimate and achieve a working rhythm.
5. Avoid partnering students with extreme skill inequities (e.g., emerging English with advanced) or similar challenges (e.g., striving reader; easily distracted).
6. Assign students with emerging English proficiency and/or learning challenges to an existing duo who has stronger social and academic skills. (This will be a trio instead of a partner.)

Academic vocabulary resources

Dr. Kinsella helped create the Words to Learn routine, integrated into vocabulary cards in every student book, that helps students master essential math terms. These cards guide students to **SAY, DEFINE, DISCUSS, and USE** new words. Teachers can use copies of the cards for games and word walls, and the module planner provides a list of key terms and blank templates for further customization.

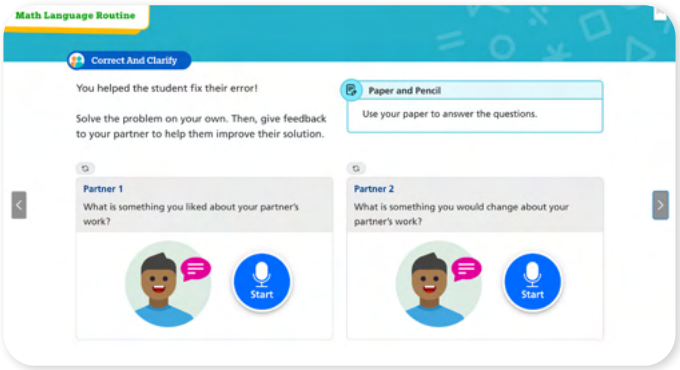






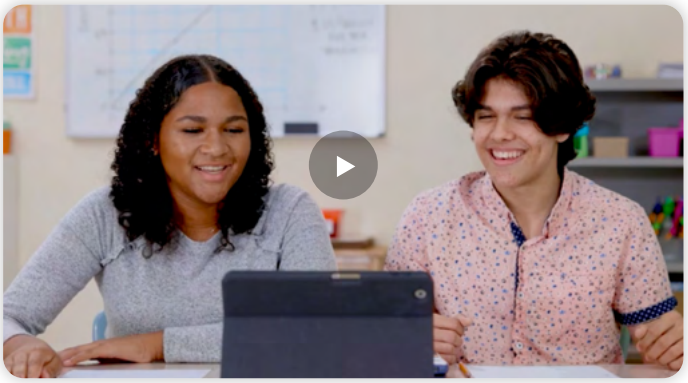
Teaching strategies

Teachers have access to targeted strategies for multilingual learners. Point-of-use scaffolds are embedded within the lessons. These resources help multilingual students grasp lesson content more effectively.



Math Language Routines (MLRs)

MLR activities offer fun and meaningful practice during small-group time and partner work. Activities like MLR3, *Critique*, *Correct*, and *Clarify* help students improve academic language.



Peer Coach videos

Peer Coach videos provide clear, step-by-step demonstrations of classroom routines. These resources support teachers and students by modeling effective practices using real students solving real problems—helping build confidence and consistency in instruction.

ENGLISH LEARNERS SUCCESS FORUM

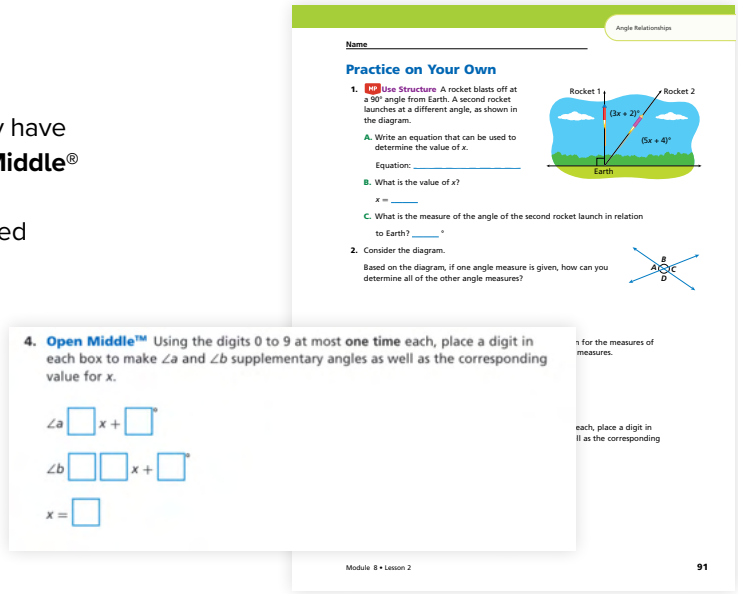
Through in-depth consultation and review, ELSF's experts in English learners and K–12 Math guided the *Into Math* curriculum developers to address the linguistic and cultural needs of English learners.

ELSF collaborates with researchers, teachers, leaders, content creators, and funders to improve the quality and accessibility of instructional materials for English learners. ELSF efforts aim to provide English learners full access to grade-level content and quality learning.

Provide targeted support

Practice on Your Own

This feature allows students to practice what they have learned and includes **Robert Kaplinsky's Open Middle® problems**. These low-floor, high-ceiling activities are accessible to all students, encourage advanced problem-solving, and promote deep exploration and reasoning.

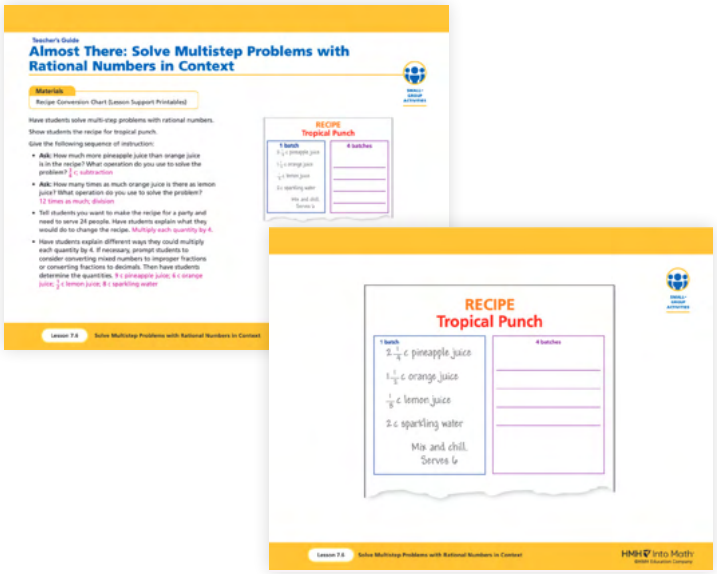


Practice videos

Students and parents can watch engaging, **step-by-step videos** demonstrating how to solve practice problems. These videos not only make learning enjoyable, but also ensure students can grasp the concepts.

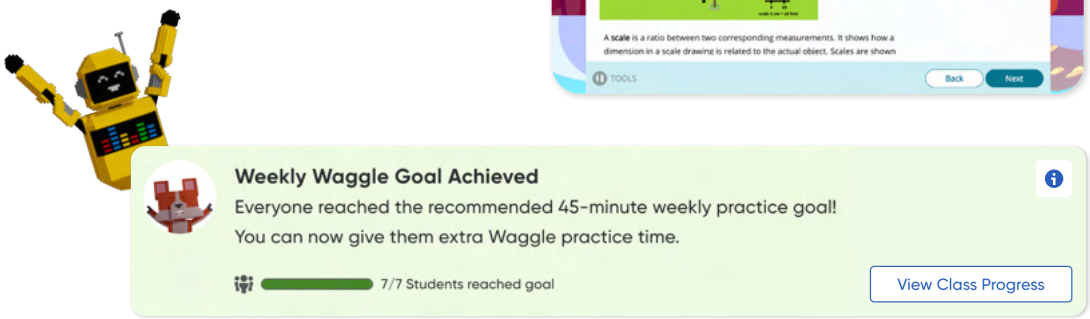
Almost There Small-Group Activities

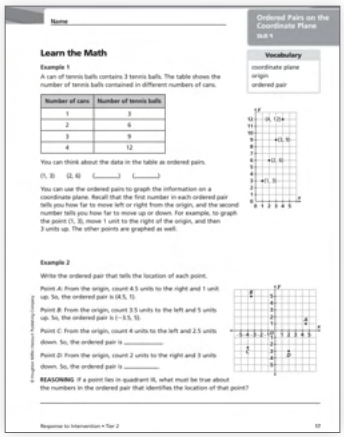
The **tabletop flipchart mini-lessons** are perfect for co-teachers or resource math teachers. Detailed instructions, suggested questions, and additional materials support small-group instruction. The lessons enhance problem-solving and math talk. Additionally, Small Group Activities are available in the same format for students who are **On-level** and **Ready for More** are available online as downloadable PDFs.

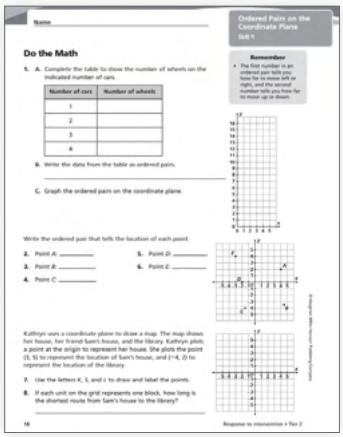


Personalized adaptive practice

Now included with Into Math, teachers can assign content aligned to daily instruction or use auto-assignment for targeted practice. Powered by a skill-based AI engine, the adaptive practice adjusts in real time to meet each student's needs and provides powerful data insights to inform instruction.





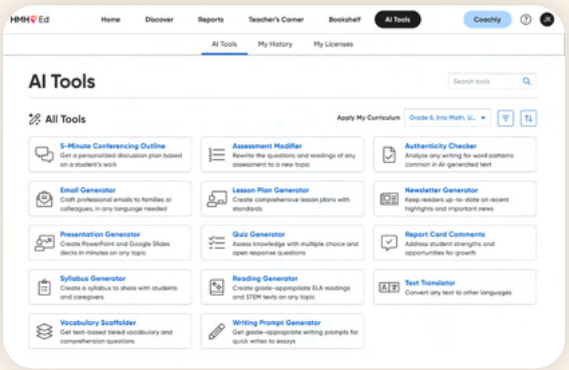


Intervention activities

Targeted intervention supports students who need additional help in mastering key concepts.

Customize resources automatically with AI tools on *HMH Ed*

HMH AI tools make it easy to generate leveled math content readings to build background knowledge and adjust text passages for varied reading levels. You can also create quizzes and parent letters in multiple languages and maintain district control over AI availability–all safely, securely, and in the same ecosystem as your HMH curriculum!



For your privacy and security, HMH has entered into a Zero Data Retention (ZDR) arrangement with Open AI™, ensuring data sent to Open AI is anonymized and cannot be used to train their model.

EMBEDDED ASSESSMENTS

Gain insight into student progress

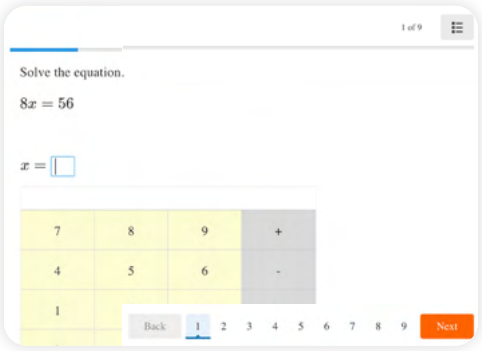
Interim assessments

Determine progress at strategic points in the school year with beginning, middle, and end of the school year benchmark assessments.

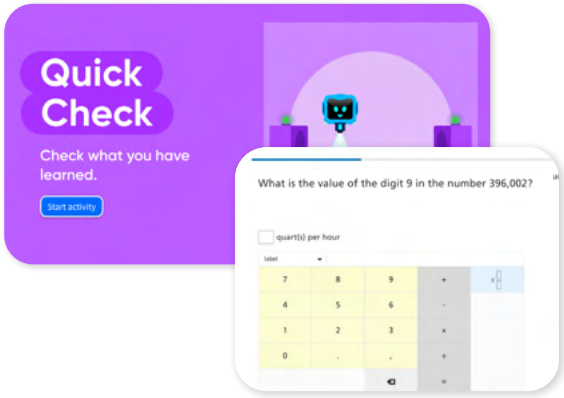
Formative assessments

Formative assessments help teachers uncover students' knowledge in real time, address misconceptions, and make informed instructional decisions.

Full audio support on *Ed* ensures teachers are assessing students' math understanding rather than their reading comprehension. This feature is particularly beneficial for multilingual learners and students with reading difficulties.



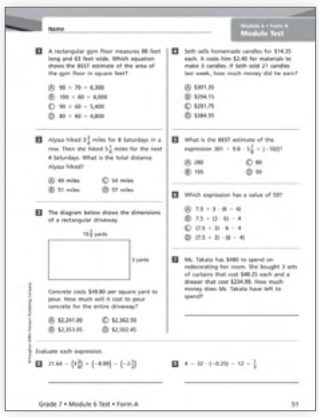
Prerequisite Check: This feature helps educators gauge students' prerequisite knowledge, make informed decisions, seamlessly form small groups, and reteach essential concepts to the entire class.

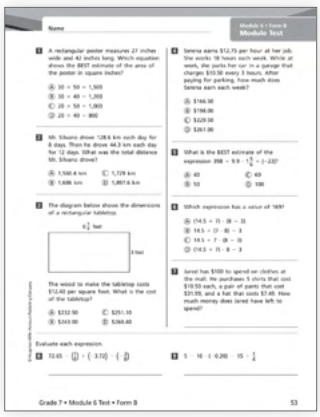


Quick Check: Use Check Understanding, in print or digitally, to check for student understanding of lesson content before independent practice. Built-in differentiation resources prepare students for upcoming practice.

Summative assessment

Module assessment: Track student understanding of math concepts and the **Mathematical Practices** (MPs) within each module. Two forms, Form A and Form B, are available. Teachers can use one form for formative assessment and the other for retakes or to prevent answer sharing, ensuring accurate evaluation of student knowledge.



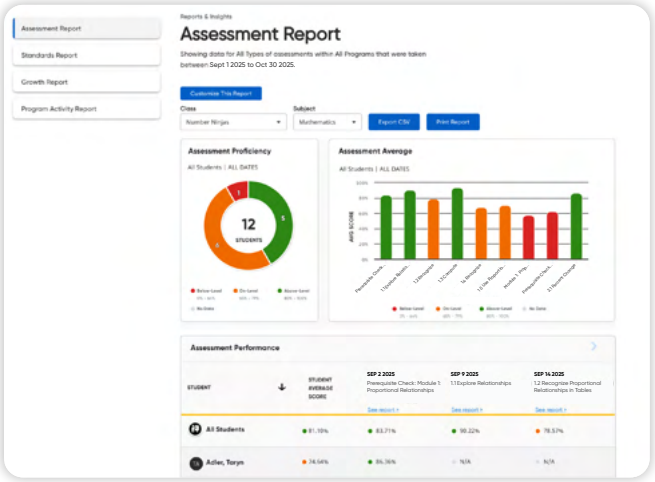


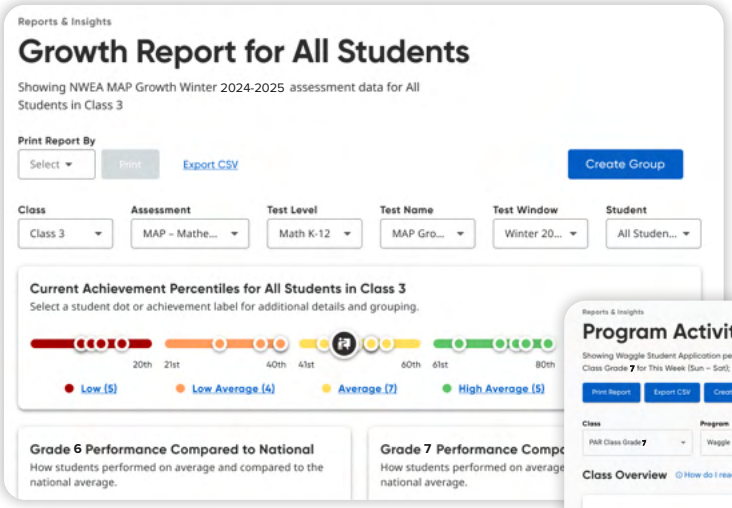
Reports

Reports include Assessment Report, Standards Report, Grouping, Program Activity Reports, and more.

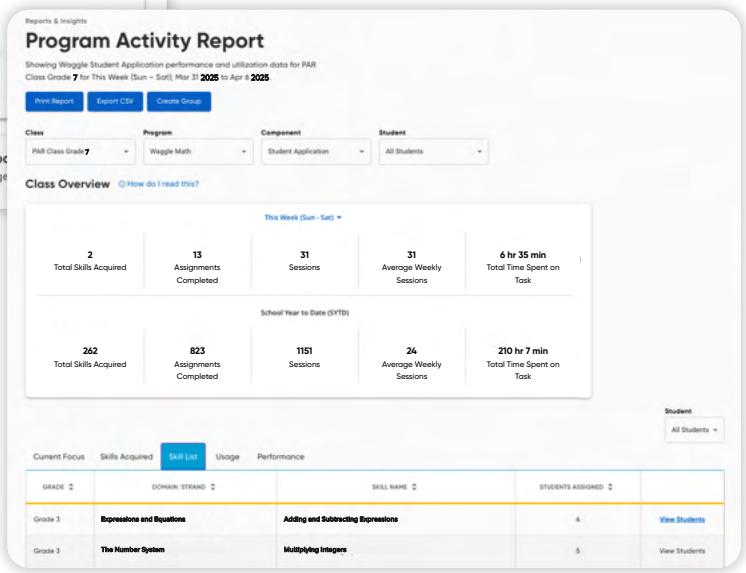
Data is displayed in a variety of representations, and users can drill down for thorough insights into performance and progress by individual student or the overall class.

The *Into Math* assessment system provides ongoing monitoring to ensure that students have the skills to meet standards and advance to higher-level mathematical thinking.





Integration between *MAP® Growth™* and *Into Math* is available to partners who use HMH Roster Service for their *NWEA®* and *Into Math* subscriptions.



PROFESSIONAL LEARNING

A partner invested in educator success

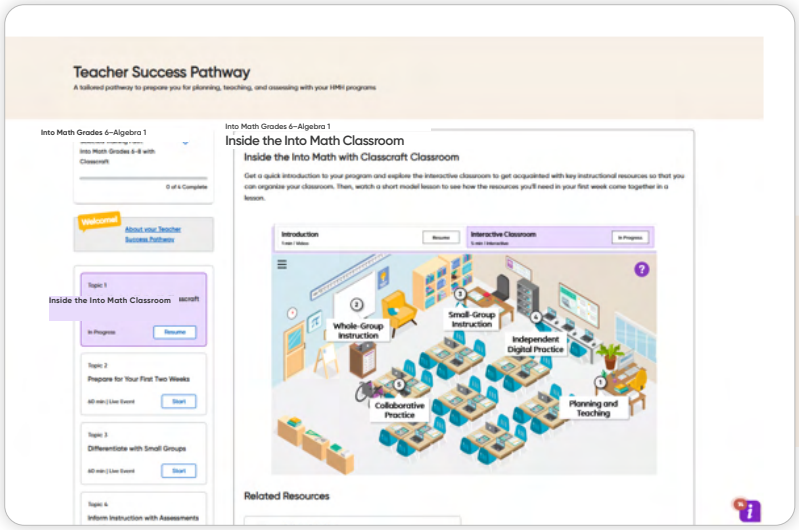
HMH partners with educators to provide guided learning experiences that build confidence in their new *Into Math* program and support them as they work toward their professional goals.

Included with your program subscription

1. **Get started with *Into Math***
   Build community and prepare for your first lesson during a Getting Started session with an HMH Coach.

2. **Build teacher confidence**
   Teachers starting at any time of the year can get up and running quickly with resources in their Teacher Success Pathways that help them plan, teach, and assess learning using *Into Math*. Self-paced sessions include preparing for the first two weeks of instruction, analyzing data and reports, differentiating instruction, and more!

3. **Experience yearlong professional growth**
   Teacher's Corner® and Leaders Corner® on the *HMH Ed* platform offer unlimited access to on-demand resources and live events, available anytime for all teachers and leaders.



Use Teacher Success Pathways' virtual classroom to learn more about your *Into Math* resources.

Additional professional learning

Our experienced HMH instructional coaches help educators meet their professional goals. From supporting program implementation to providing personalized teaching strategies, our coaches are there every step of the way.

Partner with an HMH Coach for personalized support
HMH Coachly® is a year-round subscription for teachers that provides unlimited support from a thoughtfully matched instructional coach online, in the same place as their *Into Math* curriculum.

Connect evidence-based practices with daily instruction
Discover how to apply pedagogy to daily classroom instruction with the *Building Students' Capacity for Reasoning and Discourse with Into Math* course, led by an expert instructional coach.

Nationally recognized

Did you know HMH Professional Learning has been nationally recognized for our ability to support implementation and provide ongoing teacher and leader professional development?

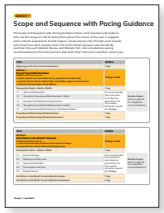
Find support at every step—from planning to assessment

Program Components

Start here

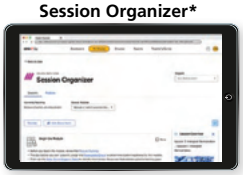
Planning Support


Implementation Guide*



Scope & Sequence*

Session Organizer*




Editable Lesson Plans*

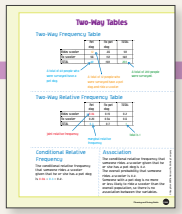
*Online-only resource

Differentiation & Practice

Games

Data & insights collected throughout whole-class instruction

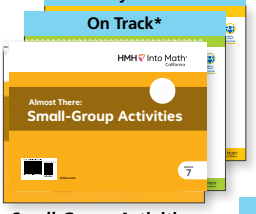
Language Development Resource Guide*



Content Anchor Charts*

Ready for More*

On Track*



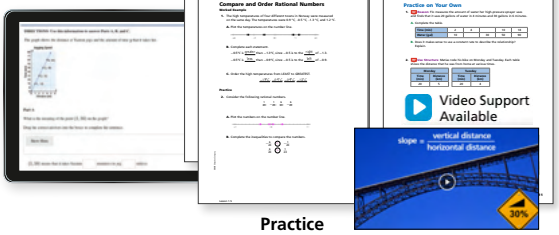
Small-Group Activities

Reteach*

Practice Plus*°

Challenge*

Practice on Your Own



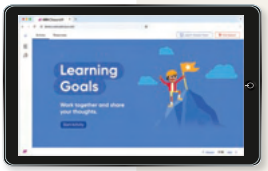
Practice

PERSONALIZED ADAPTIVE PRACTICE & INSTRUCTION


HMH Waggle®

*Online-only resource °Available optionally in print

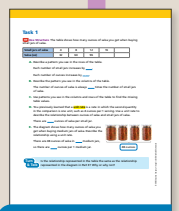
Whole-Class Instruction



Classcraft*

Print & Digital Teacher's Guides: 4 Volumes

Student Books: 2 Books



+ Turk & Talk routines

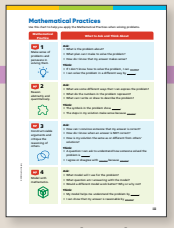
Task-Based Learning

Math Language Routines & Activities*

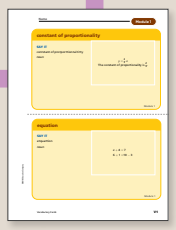
Manipulatives

Desmos Calculator*

World of Math

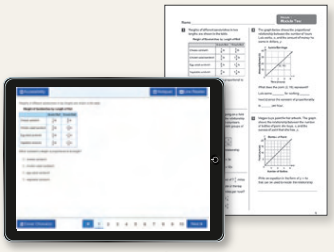


MP Anchor Chart



Vocabulary Cards

Assessments Available



Formative & summative assessments

Actionable assessment reports*

HMH Ed Program Activity Report *

*Online-only resource

Formative & summative assessment program, including:

- Module-level prerequisite checks
- Lesson-level quick checks
- Module review
- Module assessments
- Module projects
- Beginning-, mid-, & end-of-year assessments

MAP Growth (optional)

Grade 7

What's inside your manipulative kits

Grades 6–Algebra 1

Grades 6–8	Essential* QTY.	Premium** QTY.
Base Ten Cube, Plastic	1	1
Foam Base Ten Flats (Set of 10)	1	1
Foam Base Ten Rods (Set of 50)	1	1
Foam Base Ten Units (Set of 100)	1	1
Base Ten Mats (Paper Packs of 25)		2
Foam Algebra Tiles (Set of 32)	15	30
Paper Bills (Set of 100)	1	1
Centimeter Cubes (Pkg of 100)	5	5
Coin Set in a Bag (Set of 96)	1	1
Compasses, Bullseye®, Safe-T®	15	15
Counters, 6 Color (Set of 250)	1	1
Number Cubes (Set of 12)		3
Cubes, Place Value, Wood (Set of 12)		3
1 Equation Mat – Single Item		30
Geoboards, 5 X 5" (No Rubber Bands)		10
Plastic Mirrors, 4 X 6"	5	10
Foam Pattern Blocks (Bag of 250)	1	1
Rainbow Fraction Tiles (Set of 51)	10	20
Rubber Bands, Small Bag (Approx. 25)		10
Rulers, 6"/15 cm (Set of 10)		3
Protractors	15	30
Spinners, Blank (Set of 5)	2	2
Tangrams, Manipulate (Set of 4)		4
Tape Measures (Set of 10)	1	1
Foam Two-Color Counters (Pkg of 200)	1	1
Algebra 1	**Essential* QTY.**	**Premium** QTY.**
Foam Algebra Tiles (Set of 32)	30	
Foam Two-Color Counters (Pkg of 200)	1	
Cubes, Number, Plastic 3/4" (Set of 12)	3	
Ruler, 12"/30cm (Set of 10)	3	

*The Essential Kit, designed for collaborative, student-centered classrooms, contains smaller quantities of the most frequently used manipulatives that can be shared by pairs or groups of students.

**The Premium Kit contains commonly used math manipulatives in quantities for the classroom for each grade level.

Quantities are determined in a manner to keep cost as low as possible. Dependent upon the task, students will work in groups, pairs, or individually with the manipulatives. In some cases, there is a single item provided for teacher demonstration.

The approved quantities meet the CPSIA standards.

HMH Into Math®

HMH ¡Arriba las Matemáticas!™

Energizing math classrooms at **hmhco.com/reviewintomath**

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