

## **Program Overview**





**GRADES 6-8** 

## Power Student Growth

Imagine a math classroom filled with students who are ready to tackle any problem, supported by a teacher who has the tools and instructional techniques needed to ensure success. *Into Math*<sup>®</sup> uses a growth mindset approach to learning for students and real feedback from teachers to drive growth for each and every learner.

*Into Math* is part of the HMH<sup>®</sup> connected teaching experience, which brings together assessment, instruction, and professional learning into one seamless and streamlined system.

Explore what makes the *Into Math* experience the comprehensive, total solution needed to accelerate growth and make students unstoppable in the classroom.





Into Math was built to ensure growth for each and every student.

The journey toward a true depth of understanding and a culture of growth in every mathematics classroom becomes an achievable reality with Into Math.

## What's Inside

- 04 Connected Teaching Solution
- 08 Foster a Culture of Growth
- 18 Create Fearless Problem Solvers
- 28 Invest in You





# Connected Teaching and Learning

The world has changed. And we know that you are now being challenged to deliver the same quality instruction whether you are in a classroom or are delivering that instruction through remote learning.

We have been listening to you, and we understand you want a partner who delivers quality instruction, supports social and emotional learning, and allows you to pivot and provide distance learning as needed while still keeping a strong sense of your school community.

**Our goal at HMH is simple.** It is to support you the teacher in your goals and the inspirational work you do to create an unstoppable math classroom within and beyond its walls.





## Foster a Culture of Growth

Build a learning culture where all embrace learning mathematics by using the research and support of Mindset Works<sup>®</sup> and social-emotional learning, combined with powerful data analytics and dynamic teacher supports.

#### Create Fearless Problem Solvers

Intentionally designed lessons and high-quality mathematical tasks help students develop productive perseverance in problem solving and apply knowledge to higher-level mathematics and beyond.

#### Invest in You

Embedded tools and technology ensure you have the time you need to focus on facilitating the mathematical discourse and differentiated instruction required to support students in reaching proficiency. CONNECTED TEACHING SOLUTION

# **Streamline Your Teaching**

HMH Connected Teaching and Learning provides an intuitive user experience where easyto-administer assessments, flexible core instruction, personalized supplemental practice and intervention, and meaningful professional learning are connected to empower teaching and learning—all on a single learning platform.

#### **Growth Measure**

Single growth measure supports differentiation and benchmarking to drive placement, grouping, and targeted instruction.

#### Core

Best-in-class digital-first approach enables both in classroom and remote learning.

#### Supplemental

Flexible solutions address the diverse skills of all learners.

#### **Professional Learning**

On-demand and live online resources give educators point-of-use support for class, community, and caregivers.

#### Intervention

Adaptive, digital solutions for intervention, prevention, and acceleration towards grade level proficiency.







- A Love of Mathematics
- Academic Vocabulary
- Foundational Skills
- Conceptual Understanding, Procedural Fluency, Application

## ENGAGE

SPARK

BUILD

- STEM Connections
- Student Choice
- Independent Practice

TRANSFORM

- Perseverance in Problem Solving
- Resilience
- Social and Emotional Learning
- Data-Driven Instruction
  - Differentiated Support for All
    Learners
  - Continuous, Connected Learning



## Connect Your Assessment, Instruction, and Professional Learning

With HMH's *Into Math* you and your school will have access to rich content and standards-based instruction assessments with actionable data insights, professional learning, and supplemental practice and instruction–all connected on *Ed*, the HMH learning platform.

With these tools and professional services all within one seamless experience, we can ensure you that your students will not only reach their instructional goals, but exceed them.

### Comprehensive Mathematics Program for Grades K–8



#### **Rich Content and Standards-Based Instruction**

- · Research-based, explicit, systematic instruction
- Resources and support for whole-class, small-group, and independent work
- Materials for striving and advanced learners
- Spanish Mathematics resources for students with HMH ¡Arriba las Matemáticas!



#### Assessments and Actionable Data Insights

- Embedded formative assessments
- Growth Measure reports that inform instructional decisions, planning, and grouping
- Ongoing progress monitoring





#### **Intensive Intervention**

- Developed for Tier II and III students in Grades 5-12 who are two or more years behind grade-level proficiency
- Focused on deep understanding and mastery of the essential skills and concepts necessary to unlock advanced mathematics
- Personalized instruction with an accelerated path to algebra
- · Growth Mindset integration for motivation and advancement

#### **Professional Learning**

- Implementation support: Getting Started
   for every teacher
- Teacher's Corner<sup>™</sup>: curated, on-demand curriculum-aligned content and teaching support
- Online team coaching tailored to your learning needs



# Transform Mathematics Fear into Enthusiasm

What separates a toddler's attempt to reach a favorite toy from your students' attempts to make sense of fractions? The toddler tackles the problem without fear. Your students are natural problem solvers. What they often lack is a set of strategies for overcoming fear and tapping into their innate perseverance.

*Into Math* emphasizes effort in learning to reignite your students' beliefs that they're unstoppable. From embedded growth mindset tasks and explicit **social-emotional** instruction that support students in building critical thinking skills, to independent learning activities that encourage productive perseverance, *Into Math* transforms mathematics fear into mathematics enthusiasm.







#### Harness the Power of Mindset with **HMH's Exclusive Partnership**

Embedded mindset tasks that emphasize effort in learning and reignite a sense of curiosity combine with independent learning tasks that encourage students to collaborate with their peers to solve complex problems. The result? Mathematics fear transforms into mathematics enthusiasm.



Grade 7

The research-based tasks and strategies from Mindset Works within each lesson allow students to see firsthand what they've learned and reflect on their progress.

#### 🛺 I'm in a Learning Mindset!

What can I apply from previous work with ratios and rates to recognize when a relationship between two quantities can be described by a constant unit rate?

#### **Learning Mindset**

mindset

#### Perseverance Checks for Understanding

Have students identify some examples of ratios and rates in a real-world context, and write them on the board. Lead the class to conclude that all ratios and rates relate two separate quantities, such as price and amount, or distance and time. Then discuss constant unit rates, in which the denominator is 1. In this lesson, we are applying a new concept to ideas that we learned before. How do you use your knowledge about ratios and rates to determine if it makes sense to use a unit rate or another constant rate to describe a relationship?

Grade 7

# Inspire Students to Understand Their Effort Matters

What dictates motivation? Why are some students persistent at problem solving while others are quick to give up? The answer lies in mindset and each student's belief in the power of effort.

A growth mindset guides students to understand that with perseverance they can be successful. As students put forth effort and witness their own success, they'll **WANT** to continue to challenge themselves as learners. Through our exclusive partnership with Mindset Works, *Into Math* helps teachers put strategies for developing a growth mindset into action.

# How do we help students monitor their own learning with the appropriate supports?

			2 of 1
Reason The length of a rectangle is represented by $4 + 6z$ . The width is half the length	th. What expression represents the perimeter of the rectangle? Ex	plain your reasoning.	
Hint			
The perimeter is the sum of all of the side lengths of a polygon.			
$\bigcirc \ 12+18x;$ The length is $4+6x.$ To find the width, use $rac{1}{2}(4+6x)$ . This eq	guals $2+3x$ . The perimeter equals $2$ lengths plus $2$ widths.		
$\odot~~24+36z;$ The length is $4+6z.$ To find the width, use $2\left(4+6z\right)$ . This eq	and $8 + 12x$ . The perimeter equals 2 lengths plus 2 widths.		
$\odot$ 30x; The length is $4+6x$ . To find the width, use $rac{1}{2}(4+6x)$ . This equals 2	+ 3 <i>x</i> . The perimeter equals 2 lengths plus 2 widths.		
$\bigcirc$ 12 + 18 <i>x</i> ; The length is 4 + 6 <i>x</i> . To find the width, use $\frac{1}{2}(4+6x)$ . This eq	uals $2 + 3x$ . The perimeter equals the length plus the width.		
		Back 1 2 3 4 5 6 7	\$ 9 10

Interactive lessons on *Ed*, the HMH learning platform, provide students with meaningful feedback and promote perseverance, using learning aids such as

- Helpful hints
- Multiple attempts
- Corrective feedback
- Correct answers





Put It in Writing

reflection and critical analysis.

Explain the process by which you factor a linear expression.

Put It in Writing provides opportunities for self-

**Exit Tickets** and **"I Can" scales** provide your students with tangible ways to monitor and celebrate their growth.

### Exit Ticket 🗐

The base of an isosceles triangle is represented by the expression 3x - 1. Each of the legs of the isosceles triangle is twice the base. Write an expression for the perimeter of the triangle listing each side. Simplify the expression. (3x - 1) + 2(3x - 1) + 2(3x - 1); 15x - 5



Build **anchor charts** with your class or use the pre made options provided.

53

Into Math is . . . a solution designed TO HELP STUDENTS PERSEVERE AND KNOW THEY CAN DO MATHEMATICS

in your classroom and beyond.

# Keep Your Finger on the Pulse of **Student Progress**

In order to help students grow, you need to be able to understand where they are academically and what they need. Assessment tools, embedded throughout, monitor individual student progress and provide you with valuable insights every step of the way. Monitoring student progress and providing the appropriate student supports is streamlined for your preferred instructional delivery method: face-to-face, blended, or virtual instructional delivery.

	10						
	<b>Ed</b> your briend in b	cardag	🔏 Closs 1	~		Virtual Classroom 🗸	Welcome, Johnson
	Dor	hboard My Class	Create	Discover	Profession	ol Learning	
	🖂 НМН	Into Math Grade	e 7				
	< All Assessme Module 7	Are You Ready?				Ğ	25 Recommend Groups
	ALLSTU	sessment Proficiency JENTS   DUE DATE: JAN 10, 2018		For R System Scored Ite	eview ms Stan	dards	
			Item 1				4 × 9
		14 STUDENTS 7	Item 4			~	4 × 9
			Item 7			-	<b>8 ×</b> 5
	■ 0% - 64 ■ No Dat.	6 65% - 79% 80% - 100%	item 8	% = average c	ass proficienc	, ,	6 🗙 7
TA-DRIVEN DIFFER	RENTIATION			MTSS (Rtl)			1 of 2   NEXT >
ncept/Skill Obj	jective	Prior Learning *	Intervene With		\$	ITEM 3 show item >	ITEM 4 show item >
e One-Step Equations Wri equ	te and solve one-step ations.	Grade 6, Lessons 9.2-9.4	Tier 3 Skill 6     Reteach, Grade 6 Le	ssons 9.2-9.4	avg. score	✓9 ×4	✓4 ×9
	properties of operations to	Grade 6, Lesson 8.5	Tier 2 Skill 16	rron 9.5	/ 5	4	×
ply Properties of Use erations rew	rrite algebraic operations.		<ul> <li>Reteach, Grade 6 Le</li> </ul>	550110.0	2 D		

**Are You Ready?** diagnostic assessments help you pinpoint students' gaps in skills needed for success in the upcoming module. They are available in the Student Edition or as an interactive online assessment.

The **Module Opener** embedded within the Student Edition is a game-like diagnostic used to assess concept readiness for the upcoming module.



## Diagnostic, Summative, and Formative Assessments are easily accessible for teachers and students



**Check Understanding** formative assessments are just one way teachers and students can monitor progress within the lesson.



**Module and Unit Assessments** have multiple forms that can be edited. The **High-Stakes Assessment** book provides sample tests, standardsbased lessons, and more.



All assessments, including Benchmark Assessments, are assignable and autoscored online with multiple item-types, mirroring what students will encounter on high-stakes assessments.

3

# Differentiate Learning and Assemble **Flexible Groups**

The data provided by our assessment tools help teachers identify the resources they can use to differentiate instruction in order to support student learning. Depending on their individual needs, students can move flexibly in and out of groups all year long. This equitable approach can be used when and where it is needed to ensure students thrive.



**Mr. Baxter** receives class and student scores for the Module 7 Are You Ready? Diagnostic Assessment.



<b>OEd</b> your fried is learning Dashboard	My C	Closs	Create	Class 1 ∨ Discove	r Profe	■ Wrtual Classroom ∨	Welcome, Johnson	
HMH Into N     All Assessments     Module 7 Are You	lath Grad	de 7				ر ه	ີ Recommend Groups	
	, nouay ,		••••	•••••	•••••	•••••	•••••	The average test score f
Assessment P ALL STUDENTS   DUE I	roficiency NATE: JAN 10, 2018			Sys	For Review	idards		the class is 77.3%. Mr. Ba
		R	em 1				¥ 4 ¥ 9	wants to see which stude
14 STUDE	TS 7	R	em 4				<b>4 X</b> 9	are ready to be challeng
-		R	em 7				× 8 × 5	more, which students ha
			em 8				<b>6 ×</b> 7	mastered the concepts of
0% - 64% 65% - 7	7% 80% - 100%				% = average class proficien	ay		skills, and which students
Assessment Performance ALL STUDENTS   DUE DATE: JAN	10, 2018						1 of 2   NEXT >	need more targeted sup
Student 🔻	Assess. v	Time Spent	Times Opened	ITEM 1 show item >	ITEM 2 show item >	ITEM 3 show item >	ITEM 4 show item >	
All Students	77.3%	24 min. avg.	1 avg.	✓4 ×9	3 / 5 score	√9 ×4	✓4 ×9	
Bracco, Christine	• 80.0%	25 min	1	~	4 / 5	~	×	

After administering any assessment, Mr. Baxter can immediately review the class performance on *Ed*. He can quickly see a class-level breakdown of performance, as well as which items he should review with his students. From here, he can select the **Grouping Report** to have *Ed* sort the students into performance groups automatically. **Item Analysis, Assessment Reports, Standards Reports, and Suggested Resources** are just a click away for Mr. Baxter.

Description of Groups		Based on data from:
Module I Groups		Module 1 Are You Ready?
Students	Groups	
	Numberninjas	Masterminds
	Buckridge, Hulda 🛛 🔍 95.5 %	Abbott, Royal • 72.
Great! All students have been grouped!	Hoppe, Luther 🔹 100 %	Braun, Martina 🔍 86.
	Howell, Deja	Lee, Alex • 81.

Groups are suggested based on student performance on assessments. Teachers can then modify these to form mixed-ability and other groupings.



Drilling down into the data, teachers can analyze which items students have answered incorrectly or correctly. The items can be reviewed as a class, in groups, or one-on-one.

3

## Track Yearly Progress with HMH Growth Measure

Meeting students' varied needs begins with a reliable benchmark assessment. HMH Growth Measure is the adaptive assessment that provides timely insights into student proficiency and connects these insights with *Into Math* program data. Make the most of your assessment data with Growth Measure on *Ed*-one test, one place, meaningful connections.



**Christine Bracco** is a seventh-grade student who has gained 100 Quantile<sup>®</sup> measures from the beginning to the middle of the year. Her teacher can see her Math Growth Measure data from previous years to track her progress year over year.





#### Growth Measure

Benchmark assessment data from HMH Growth Measure combine with in-program assessment data from Into Math in the Standards and Growth Reports to form a more complete picture of a student's knowledge.

- Administer with Ease
- Assess in a Meaningful Way
- Connect Assessment with
   Relevant Practice in Waggle

All Gro	wth Measure Assess	ment Data						3 of 3   End of Year Te	st Event 👻
STUDE	INT V	TEST DATE	TIME SPENT	HMH SCALED SCORE	PERFORMANCE LEVEL What's this?	CHANGE FROM PREVIOUS TEST	GRADE LEVEL EQUIVALENCY What's this?	STUDENT GROWTH INDEX What's this?	CURRENT LEXILE
SG	Sophia Gonzales	Jan 25, 2020	23 min	760	On Level	77	At Grade (1.00)	Met (0.93)	820 - 970
DG	Dulcie Green	Jan 25, 2020	35 min	776	Above Level	79	Above Grade (1.34)	Exceeded (1.12)	1015 - 1165
ŢJ	Tylin Johnson	Jan 25, 2020	32 min	742	Below Level	<b>\</b> 2	>1 Grade Below (0.57)	Did Not Meet (0.81)	600 - 750
AS	Adithya Sreenivasan	Jan 25, 2020	29 min	767	😑 On Level	77	At Grade (1.16)	Met (0.98)	905 - 1055

**Intuitive Reports** highlight Student Growth, Standards Mastery, Assessment Performance, Item Analysis, and more.



17

## CREATE FEARLESS PROBLEM SOLVERS

# Success You Can Measure and Celebrate

*Into Math's* unique lesson design provides a purposeful path to conceptual understanding and procedural fluency. This is achieved because *Into Math* 

- Emphasizes the importance of the "why" behind the "how"
- · Allows students to build a deep understanding of mathematical concepts
- · Connects conceptual to procedural lessons in a purposeful way
- Ensures students develop the ability to effectively apply understanding to higher level mathematical thinking
- Provides actionable data to identify gaps in knowledge with resources for teachers to target and repair these gaps



### Lessons Build Off One Another to Make Learning Second Nature

Students are guided through lessons that build off one another to support students in developing the ability to apply what they're learning in your mathematics classroom to new situations.

During lessons, students are doing more than using manipulatives, drawings, or algorithms to solve a problem. Students are

- Analyzing how and why they're using a model or strategy
- Explaining their thinking to their peers
- Making sense of problems in ways that allow easier application to new situations
- Critiquing the thinking of others, constructing viable arguments, and persevering



# Unique Lessons Designed for Rigor **Right from the Start**



Teachers guide student discussions, help students persevere as they work together on a mathematical task, and build shared understanding by selecting students to explain their reasoning.



### LEARN TOGETHER

#### 5-10 minutes per task

Teachers facilitate learning during whole-group instruction, which ensures that students continue to play an active role in sharing their reasoning and understanding. In Step It Out students connect important processes and procedures to mathematical concepts.



### CHECK **UNDERSTANDING**

#### 5 minutes

Teachers utilize this auick formative assessment to determine whether students have mastered lesson content and to identify which differentiation resources will be most useful for each student.







## Every *Into Math* lesson provides ample opportunities for teachers to

- Engage students
- Check students' understanding as it develops

#### And for students to

イズ

- Practice what they are learning
- Refine their problem-solving skills
- Showcase their growing positive
   mathematical mindset

# Give Students an Empowering Solution That Motivates

As your students embark on their mathematics journey, they need the right supports at the right time. With *Into Math*, high-quality mathematical tasks, opportunities for collaboration and mathematical discourse, digital tools, and games work together to deliver an equitable learning experience that keeps students engaged from beginning to end.



**Spark Your Learning** tasks build a shared understanding and allow learners to engage in the task at their own level. These tasks develop students' productive problem-solving habits and critical mathematical language.

For English learners, embedded **Turn and Talk** activities, designed by our experts at Math Solutions<sup>®</sup>, build proficiency and confidence while promoting mathematical discourse opportunities.





The **Teacher Edition** provides you with guiding questions to help students persevere with the tasks and supportive questions for your EL students.

1

**Corrective Feedback** for common errors supports teachers at every step.

17

# Ensure Growth with Handy Resources

Into Math supports the potential growth within each and every student by providing

- English and mathematical language development embedded into every lesson
- Research-based routines that engage all students in listening, speaking, reading, and writing about mathematics
- English Proficiency Level supports that keep the rigor intact while students are mastering the language
- Ongoing assessments that enable teachers to offer targeted and specific instruction for every student's needs (also available in Spanish)



Embedded into every lesson, **Language Development Routines** guide you through the steps you need to take to ensure all learners succeed.







#### **Teacher Tabletop Flipcharts** provide teachers with pulled small-group, teacherled tasks for every lesson within *Into Math.*

#### Teacher Directed Small-Group Mini-

**Lessons** give students the chance to work directly on the skills they need to learn with teacher guidance.

#### English Language Proficiency Level

supports keep the rigor intact for all of your learners of the language of mathematics.

Just-Right Questions stretch student thinking and help them work through challenges. Guided discussion questions offer opportunities for teachers to prompt conversations that build understanding.

Leveled question suggestions with associated Depth of Knowledge (DOK) levels within the Teacher Edition further support the strengthening of student understanding.



イズ

#### Stronger and Clearer Each Time

Have students share how they answered the Turn and Talk. As a class, discuss how all three presentations have advantages and are useful in different situations.

### More Resources When You Need Them



**Differentiate** for every student with embedded recommendations and resource suggestions.

Have Spanish-speaking students? Engage with them using *¡Arriba las Matemáticas!*<sup>™</sup> on *Ed* with the Interactive Spanish Student Materials, or choose Spanish Unit Project Cards or Game and Activity Cards to engage them in their native language while they practice English with their peers.



Math Task Center Stations provide opportunities for students to work together on games and activities that reinforce lessons, communication between peers, and the Mathematical Processes and Practices.



*Math on the Spot*, located in Family Resources, provides students and families with videos and interactive experiences that help with homework. Additionally, access the **Family Room** for tips and strategies to bolster at-home learning.





Waggle goes beyond adaptive learning to truly personalize practice and instruction-complementing Into Math to support students at all proficiency levels. Combine Waggle's supplemental practice, instruction, and formative assessment with Into Math.

## Waggle

#### Contextualized Learning gives

students the opportunity to see that mathematics has purpose. Each unit is tied to a career theme and offers related problems that link students' career aspirations to mathematics.



53

### Make Math Enthusiasm a Family Activity

Language Supports for Home empower parents to share in the excitement of their child's math success.

- An English/Spanish **Interactive Glossary** provides students with the space to make sense of key vocabulary terms with their own words and illustrations.
- A Multilingual eGlossary translates English vocabulary into nine additional languages.
- **School-Home Letters** highlight what students are learning in the classroom and provide practical applications for parents to join their child on the learning journey.





# Make the Most of Instructional Time

What do you need to effectively support students as they grow into their potential? More than anything else, you need the ability to make the most of your instructional time.

From the moment you sit down to plan instruction for the year ahead, to the day your students move from your classroom to the next, *Into Math* was designed to support you.

- Day-to-day planning is streamlined, ready to use, and customizable.
- Data collection is automated and easy to access and interpret.
- Differentiation strategies and resources are targeted, clear, and easily implemented.
- Professional learning support is embedded throughout every lesson and available on demand for the life of your subscription through Teacher's Corner, your digital hub for professional learning. This is your place to collaborate and dig into content from thought leaders, authors, HMH coaches, and other teachers, for the life of your subscription.





Dashboard     My Class     Oscore     Discore     Rotessional Laoming	Dashboard     My Case     Oscole     Discourt     Pedesidonal Leoraing	Dashboord     My Class     Oxone     Discover     Podesskond Laorring		Dashboard	My Class	Create	Discover	Professional Le		
									arning	
	3/ pictor     0 (minimum constraints)       1/ pictor     1/ pictor		Lands, Asumi v	di Carno (133). Nationato: Connor Costoacă	unders. v					
			Standard Proficiency By Domain for North Length Steat Standards in such Street	r Naceni I., n concerne to other products in the case.						0.0000.000.000.000
	Image: Provide state stat	I A CONTRACTOR OF CONTRACTOR	Expressions and Equations Neurolising Secondar 1 Services							In Public 19 Da
	inter a second s	and								10 Lands, Re
TALLES CONTRACTOR CONT	in and a second						•	65	85	
	inon and a second se		Generative							See Professions in the
	u k		Parents and Second of Talendards							
	• •		Grids, Nation 1, and							
								61%	875	
			1							
			-							

#### Real-time data insights

empower you to spot proficiency gaps, identify students who are ready to stretch their thinking even further, and match students with targeted resources that meet them where they are in their journey.



Easy-to-use grouping and planning tools allow you efficient sharing of assessments and lesson plans, even in **Google® Classroom**. INVEST IN YOU

# Streamline Planning with **All-in-One Resources**



**Planning is easy with** *Ed.* You can leverage data to create lesson plans as well as assign work to entire classes, multiple classes, or individual students.

*Ed*, the HMH learning platform, is an online learning system that combines the best of technology, content, and instruction to create a comprehensive teaching and learning experience for every teacher and student. With *Ed*, teachers can easily plan lessons and group students to provide targeted differentiation.



### Print Resources for Planning and Differentiation



#### **Planning and Pacing Guide**

Broken out by lesson type, color-coded **Planning and Pacing Guides** walk you through each lesson, module, and unit by spotlighting the mathematics standards you'll be addressing, guiding you in determining the pace of your instruction, and calling out additional resources.

DATA-DRIVEN IN	TERVENTION		MTSS Rtl
Concept/Skill	Objective	Prior Learning *	Intervene With
Solve One-Step Equations	Solve equations of the form $x + p = q$ and $px = q$ .	Grade 6, Lessons 9.2–9.4	•Tier 3 Skill 6     •Reteach, Grade 6 Lessons 9.2–9.4
Ordered Pairs on the Coordinate Plane	Find and position pairs of rational numbers on a coordinate plane.	Grade 6, Lesson 11.1	•Tier 2 Skill 9     •Reteach, Grade 6 Lesson 11.1
Divide Fractions and Mixed Numbers	Compute quotients of fractions.	Grade 6, Lessons 3.2–3.4	•Tier 2 Skill 6     •Reteach, Grade 6 Lessons 3.2–3.4
Ratio Language	Understand and write ratios.	Grade 6, Lesson 5.1	•Tier 2 Skill 1     •Reteach, Grade 6 Lesson 5.1

\* Your digital materials include access to resources from Grades 5–Algebra 1. The lessons referenced here contain a variety of resources you can use with students who need support with this content.

#### **Data-Driven Intervention**

Broken down by concept and skill, **Data-Driven Intervention** call-outs take the guesswork out of closing learning gaps before they take hold. INVEST IN YOU

# Actionable Data to Create **Exceptional Lessons**

Get a clear picture of where students are on their learning journey with actionable data that are valid and reliable. Comprehensive, real-time assessment data and interactive reports allow you to view your students' strengths and weaknesses as you plan for the resources they'll need.





3EC your friend in learning		14	Class1 V	•	Virtual Classroom V	Welcome, Johnson
Dashboard	My Closs	Create	Discover	Profession	al Learning	
Group Set Name	d Groups		Based on data from	m: Ie name for this Asser	nent will just be truncated	roughly at this point
Students	Groups					Add Group
	Group 1		Group 2		Group 3	
	Bracco, Christine	• 99.0%	Felix, Tonya	• 84.0%	Collins, Chris	• 74.0%
Great!	Krynski, Theo	• 97.0%	Imaran, Khaleel	• 82.0%	Cooper, Tiffany	• 72.0%
been grouped!	Palermo, Justin	• 94.0%	Fernandez, Luis	• 81.0%	Leedt, Jason	• 70.0%
	Evans, Jamal	• 91.0%	Kramer, Liz	• 79.0%		

**Grouping Reports** assist you in confidently grouping students based on data-driven recommendations. Resources and activities are easily assignable for each grouping.

Teachers, who know their students best, can quickly adjust groups with a simple drag-anddrop feature.

Standards		Proficiency	w Brocco, Christine	
Bracco, Christine				
Standard Domain Proficien	icy			
numer name account at the	ISTIN COMMINE. Select below to explo	e the standards found is domains.		
MAFS.7.EE Expressions and	d Equations   service 3 mechanic	73%		
	0.00.00	Cherring and a second second		>
95	125		1110-10-10 U	
MAFS.7.RP Ratios and Prop	ordional Relationships   baset or d	63%		
		channer ng		>
	0.0.0			
MAFS.7.0 Geomotry	in 2 fundació			
			94%	~
		a ca a a ana a a a a a a a a a a a a a a	a a 🔘	1
o%	50	N GUL H	s and	
	obability   server in 7 iterations			
MATS.7.5P Statistics and Pr				
MATS 7.5P Statistics and Pr		73% Christian any		>
MATS 7.5P Statistics and Pr	œ		0 0	>
MATS.7.5P Statistics and Pr	0 12%	73% Chendenth ray 0 0 0 0 0 0 0 0 0 0 0	0 00 N 08% 180%	>
MATS.7.3P Statistics and Pr on MATS.7.NS The Number Ser	12%	73% Challenter seg Callenter seg	0 0 N 04% 1955	>
MATS.7.5P Statistics and Pr on MATS.7.16 The Number Sys	22%	73% Chantanitrag or 0 0 0 63%	0 0 n 08% 1865	>
MATS.7.3P Statistics and Pr on MATS.7.NS The Nerreor Sys	a area a a a a a a a a a a a a a a a a a	73% Cualmenter est 8	0 0 n 08% 1805	>
MAPS.7.3P Statistics and Pr on MAPS.7.NS The Number Syn	alam   sust of Jensity al	Chambra 1	0 0 0 N 08% 100%	>

Interactive Reports allow you to drill down into the data to get a clear picture of how each student is performing in relation to grade-level proficiency, standards mastery, and his or her peers.

### Equity through Ed

Ensure every student benefits from the resources, supports, and tools *Into Math* provides with access to Spanish resources with *¡Arriba las Matemáticas!*. Teachers also gain access to multiple grade levels of content to support intervention and guide them in stretching student thinking on *Ed*.



INVEST IN YOU

# Continuous Support at Your Fingertips

We're committed to ensuring your success with *Into Math* throughout the year. You don't expect your students to master all their skills within the first week of school, and the same shouldn't be expected of you. That's why we've designed our professional learning to be ongoing, flexible, and actionable.

Whether you're a first-year mathematics teacher or a teaching veteran, *Into Math* was designed to place learning opportunities at your fingertips every step of the way. From embedded professional learning to job-embedded coaching, experts from Math Solutions take the guesswork out of your implementation and ensure you and your students are successful with *Into Math*.





Ed's Resources are designed to support you in ensuring accessibility and achievement for all students.



**Getting Started Training Builds Confidence:** Teaching a new program can be overwhelming, especially when you have so many different resources at your fingertips. We know you can't take in every detail before you start teaching, so our Getting Started training is streamlined to focus on preparing you for your first three weeks.

Follow along, explore the program online, and ask a Math Solutions coach questions when they come up.



**Follow-Up Training Tailored To Your Needs:** Once you begin teaching, you'll have more questions and need more support. That's why we provide additional opportunities for you to connect with a Math Solutions coach throughout the year.

Follow-up topics range from support with instructional routines to differentiating instruction. These shorter sessions allow you to stay engaged and build your expertise in a manageable way.

## Introducing Teacher's Corner

Getting help or refining your practices isn't limited to scheduled trainings or coaching. With Teacher's Corner, you have access to on-demand professional learning and teaching support via *Ed* anytime, anywhere.







### Welcome to Teacher's Corner– A Place Just for You.

We want you to feel confident teaching with our programs—and that comes with ongoing support. Teacher's Corner gives you the support you want with an ever-growing library of professional learning resources from authentic classroom videos to tips from others teacher and our team of experienced coaches.

So whether you want to quickly prep for a lesson or invest time in your professional growth, we have trusted resources to enhance your instruction and classroom tomorrow.



#### On-Demand, But Not One-Size-Fits-All

Teachers have the choice of bite-size professional learning resources that were designed to be easily applicable to tomorrow's instruction. We empower teachers with the information they need to choose what's right for them and offer a variety of media types, duration time, and authors.

#### Curated, Trusted Content

There's no shortage of free resources online, but with Teacher's Corner, professional learning and instructional recommendations align to researchbased practices. Hear from prominent thought leaders, experienced coaches and former teachers, and practicing teachers.

# Relevant and Ready for Tomorrow's Instruction

Teacher's Corner includes authentic classroom videos and articles from teachers who are currently teaching with HMH programs. The number one teacherrequested resource, these videos will build teacher confidence and share how the programs can be tailored to each classroom's unique needs.



#### **Professional Learning Videos**

show teachers how to facilitate Math Talk and guide students in Spark Your Learning tasks.

#### Live Community Support

Whether they have a question or want implementation advice, our Live Events offer teachers opportunities to connect with HMH coaches and each other. Teachers can register for these online sessions that feature everything from groundbreaking new author research to group discussions facilitated by other teachers.







## Extend Your Professional Learning

Whether you are interested in focusing on instructional best practices, deepening your content knowledge at each grade level, or closing the achievement gap, Math Solutions can provide the support you need to grow your practice with online coaching, courses, and professional learning communities.

### Coaching Studio

#### Award-winning HMH Coaching Studio

platform allows you to stay connected with your coach and your colleagues, share and upload resources, and access a library of on-demand lesson-modeling videos.





# Extend Fearless Problem Solving **beyond the Classroom**

As our country increasingly depends on STEM careers and competition builds for future jobs, we are focused on the bigger picture: extending fearless problem solving beyond the classroom.

Preparing our students to tackle the challenges ahead starts with a continual investment in you, their educators. *Into Math* provides you with the tools you need to save time, simplify planning, and expand your ability to inspire young minds. You'll see learners become engaged as they master mathematical concepts and skills and discover the power of perseverance.

## Let's get Into Math!







## A Vision for Student Growth

Learn more about Into Math at hmhco.com/intomath

Mindset Works<sup>®</sup> is a registered trademark of Mindset Works, Inc. Quantile<sup>®</sup> is a trademark of MetaMetrics, Inc., and is registered in the United States and abroad. PowerPoint<sup>®</sup> is a registered trademark of Mindset Works, Inc. Quantile<sup>®</sup> is a trademark of MetaMetrics, Inc., and is registered in the United States and abroad. PowerPoint<sup>®</sup> is a registered trademark of Mindset Works<sup>®</sup> is a registered trademark of Corporation in the United States and/or other countries. Google is a registered trademark of Google LLC. CODIE<sup>®</sup> is a registered trademark of the Software Publishers Association Software and Information Industry Association. MATH 180<sup>®</sup>, Into Math<sup>®</sup>, ¡Arriba las Matemáticas!<sup>®</sup>, Ed Your Friend in Learning<sup>®</sup>, Math Solutions<sup>®</sup>, Waggle<sup>®</sup>, Poggles MX<sup>®</sup>, Teacher's Corner<sup>™</sup>, The Learning Company<sup>®</sup>, Houghton Mifflin Harcourt<sup>®</sup>, and HMH<sup>®</sup> are trademarks or registered trademarks of Houghton Mifflin Harcourt. © Houghton Mifflin Harcourt. All rights reserved. Printed in the U.S.A. 10/20 WF1270955 F- 1810986

