

Do
The
Math®

Summer School

Help Students Catch Up and Keep Up

Designed for Grades K-5

Do The Math® is a proven math intervention that rebuilds foundational understanding and prepares students for grade-level success in the fall.





Accelerate Learning—Not Just Instruction

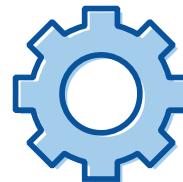
Summer school isn't about repeating the school year. It's about helping students rebuild critical math understanding, regain confidence, and make real progress in a limited amount of time.

The Summer School Challenge:

Summer programs face unique constraints that demand a different approach to math intervention:



Short timelines



Mixed skill levels



High expectations

Do The Math is designed for this moment. It delivers focused, high-impact math intervention that **targets foundational gaps, strengthens understanding, and drives measurable growth**—fast. With a structured, research-based approach, **Do The Math** accelerates learning instead of reteaching it.



Why Do The Math Is Different

We address the root causes of unfinished learning. *Do The Math* is research-based intervention designed to help students strengthen number sense, improve confidence, and successfully transition to higher-level math.

Rather than repeated practice, *Do The Math* focuses on rebuilding core mathematical understanding. Each lesson emphasizes sense-making, representation, and reasoning—so students move beyond memorization and develop the foundations needed for long-term success.

Assess From Day One

Do The Math begins with assessment, not assumptions. Built-in baseline and end-of-module assessments help educators identify needs early, target instruction, and clearly demonstrate student growth over the summer session.

Build Math Confidence

Do The Math prioritizes conceptual understanding so students build confidence as they learn. Through concrete materials, visual models, math discourse, and interactive games, students develop the number sense and reasoning skills that lead to durable gains.

Recover Skills

Every lesson is intentionally structured to rebuild foundational thinking. *Do The Math* targets key number relationships, benchmarks, and structures that allow students to progress efficiently and access higher-level mathematics with confidence.



Instruction That Builds Understanding

Do The Math is designed to help educators deliver focused, high-quality intervention with confidence. Clear lesson pathways, built-in teaching supports, and flexible pacing allow you to spend less time planning and more time delivering targeted instruction that meets students where they are and moves them forward with purpose.

How it works:

Do The Math makes it easy to plan instruction, respond to assessment data, and deliver targeted support within an MTSS framework.

- 30 lessons per module, each designed for a 30-minute instructional block
- Digital Planning and Pacing Guides built specifically for summer schedules
- Flexible instructional pathways that allow educators to intensify, combine, or extend lessons based on student need

Instructional Pacing			
LESSON/ACTIVITY	SUMMARY	PAGES	NOTES
1 ASSESSMENT Beginning-of-Module	Students take a module assessment before starting Lesson 1.	PPG pp. 42-43	Compare this assessment result with the module assessment after Lesson 30 to measure student growth.
ATTITUDE SURVEY	Students take a survey about their feelings and comfort level for learning math.	TG p. 199	
2 LESSON 1 Representing Numbers on a Ten-Frame	Students play a number-guessing game by describing quantities using a ten-frame.	TG pp. 6-9	
LESSON 2 Adding Two Numbers Up to $6 + 6$	Students play an addition game that provides practice adding two numbers up to $6 + 6$.	TG pp. 10-13 W9 pp. 2-4	
3 LESSON 3 Finding Sums of 10 With Two Numbers	Students write addition equations to represent numbers that have a sum of 10.	TG pp. 14-17 W9 p. 5	
GAMES	Students practice addition of sums to 10 by playing the game Hit the Target.	Teacher Bookcase (Game Rules)	1 Review the Game Rules card and teach how to play Hit the Target. 2 Have students play in groups of 3.
4 LESSON 4 Writing Equations With Sums of 10 or Less Than Two Addends	Students write addition equations for more than two addends that have a sum of 10.	TG pp. 18-21 W9 p. 6	
GAMES	Students practice addition of sums to 10 by playing Get to a 10.	Teacher Bookcase (Game Rules, Recording Sheet)	1 Review the Game Rules and teach how to play Get to a 10. 2 Make copies of the Recording Sheet.
5 LESSON 5 Assessing Student Understanding	Students demonstrate understanding of the objectives of Lessons 1-4.	TG pp. 22-24 W9 pp. 7-9 PPG p. 47	Circulate as students complete the "Show What You Know" pages. Use the Objectives Tracker to monitor student progress after every 5 lessons.
LESSON 6 Learning Seven-Up: an Addition Game	Students play the addition game Seven-Up to practice identifying numbers with a sum of 10.	TG pp. 30-33 W9 p. 10	Have students play Seven Up in groups of 3.

Addition & Subtraction A

Students engage in meaningful math learning and active practice:

Every component is designed to strengthen foundational understanding, not just procedural fluency, so learning lasts beyond summer school.

- Interactive games keep students engaged, reinforces concepts, and builds confidence
- Collaborative problem solving and math discourse
- Concrete materials and visual models

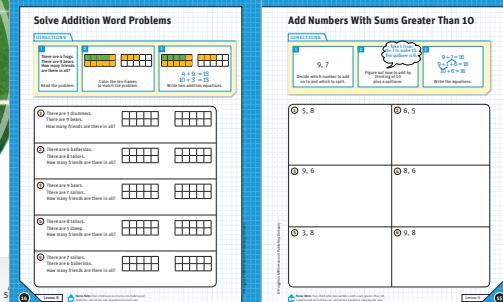


What's included:



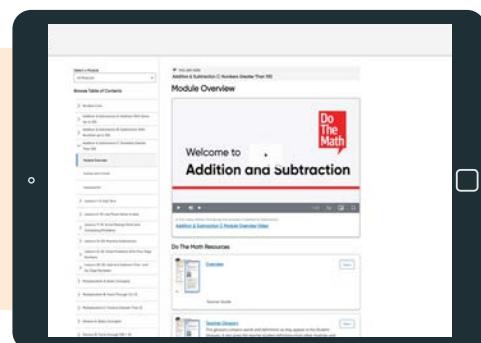
Teacher Bookcase: Teacher Guide, Connections Guide, Annotated WorkSpace®, Professional Learning Guide, and Read-Alouds

Classroom Materials Box
supports hands-on learning



Student WorkSpace
books guide meaningful,
independent practice

Digital planning tools for
pacing and lesson flow



Already using *Do The Math*®? [Contact us to learn how to maximize it for your summer program.](#)



A Smarter Choice for Summer Math Intervention

Do The Math integrates easily into summer school programs and functions as a targeted MTSS math intervention. It works alongside your core math curriculum to address gaps, strengthen understanding, and accelerate progress.

- Proven intervention to efficiently rebuild foundational skills
- Matific delivers engaging, game-based practice that reinforces skills and extends learning (for digital subscribers)
- Flexible for diverse learners and summer schedules
- Scales easily across classrooms
- Works alongside existing MTSS structures and core math programs

Achieve Your Summer Goals

Do The Math offers targeted content modules that let you focus instruction where students need it most. You can select and combine modules based on summer goals to address unfinished learning, intensify support as needed, and help students progress toward grade-level expectations, including:

- Rebuild number sense in grades K–2 → *Number Core*
- Strengthen addition and subtraction fluency → *Addition & Subtraction A–C*
- Prepare students for upper-grade math → *Multiplication, Division, Fractions*

Content Modules sold separately. [Contact us to achieve your summer goals!](#)





Plan a Summer Math Program That Delivers Real Growth

Connect with a Heinemann expert to design your summer plan with *Do The Math*®. Explore sample pacing guides and start shaping a program that delivers results. [Contact us to get started!](#)

Learn more at heinemann.com/dothemath

