

# Guided MATH

A Framework for  
Mathematics Instruction



Environment of  
Numeracy



Warm-Ups



Conferences



Whole-Class  
Instruction



Small-Group  
Instruction

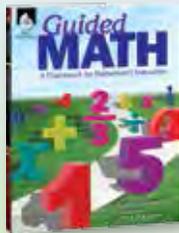


Math  
Workshop



Assessment

# Guided MATH



## GRADES K–8

Teacher Created Materials is uniquely positioned to help you implement the Guided Math Framework for your mathematics instruction. The resources below are organized by the seven instructional components that create the foundation of Guided Math. When used together, they provide a practical, effective, research-based approach to mathematics instruction.

*Guided Math: A Framework for Mathematics Instruction* for Grades K–8



### ENVIRONMENT OF NUMERACY

When students recognize how numbers and problem solving affect their everyday lives, mathematics becomes more meaningful to them. These resources help teachers understand the foundational principals of a Guided Math classroom and provide opportunities for students to use and extend their number sense through authentic and engaging activities, exploration, and play.

*Early Childhood Themes: Numbers* for Grades Pre-K–2

*Essential Math Skills* for Grades Pre-K–3



Environment of Numeracy



### WARM-UPS

Help students make a mental shift to the world of mathematical thinking with warm-ups. Daily repetition of these tasks with accompanying discussion helps students recognize patterns and make generalizations.

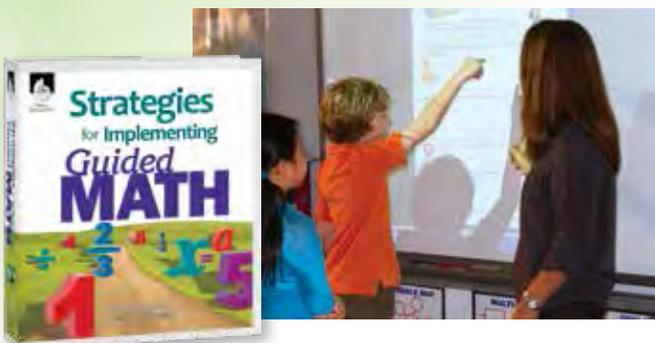
*Daily Math Stretches* for Grades K–8

*180 Days of Problem Solving* for Grades K–6

*180 Days of Math* for Grades K–6



Warm-Ups



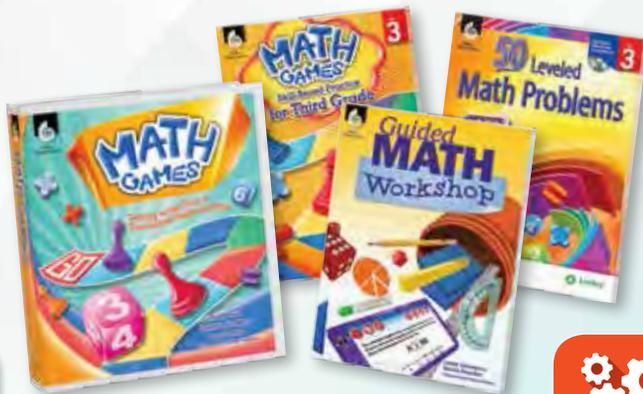
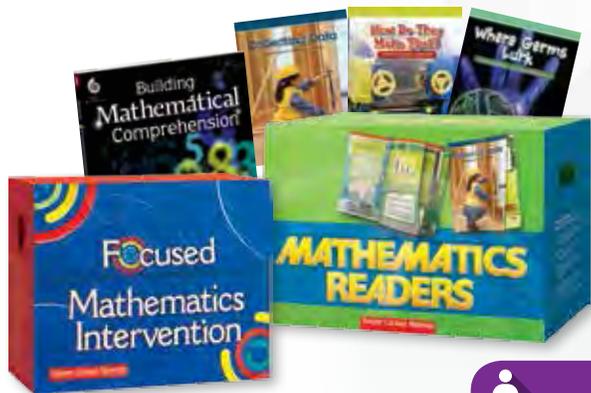
### WHOLE-CLASS INSTRUCTION

Use whole-class instruction to activate prior knowledge, read mathematics-related literature, review, prepare students for small-group work, conduct *Math Huddles*, or give assessments.

*Strategies for Implementing Guided Math* for Grades K–8



Whole-Class Instruction



## SMALL-GROUP INSTRUCTION



Small-group instruction is the heart of the Guided Math Framework. Flexibly group students based on skill level to provide initial content instruction, monitor comprehension of newly learned skills, deliver intensive intervention, or challenge students to extend a concept.

- Focused Mathematics Intervention** for Grades K–8
- Mathematics Readers** for Grades K–6
- Building Mathematical Comprehension** for Grades K–12

## MATH WORKSHOP



Math Workshop provides opportunities for students to practice previously mastered skills, improve computational fluency, employ mathematical practices and processes, and engage in mathematical discourse. It also offers teachers time to conduct small-group lessons and math conferences to target students' learning needs.

- Guided Math Workshop** for Grades K–8
- Math Games: Getting to the Core of Conceptual Understanding** for Grades K–8
- Math Games: Skill-Based Practice** for Grades K–6
- 50 Leveled Math Problems** for Levels 1–6



## CONFERENCES

Brief, focused, one-on-one conversations give teachers opportunities to assess understanding, address misconceptions, extend learning, promote mathematical discourse, and build relationships.

- Guided Math Conferences** for Grades K–8

## ASSESSMENT



Ongoing assessment is used in the Guided Math Framework to monitor student progress and to tailor instruction to meet specific learning needs through the other components. Assessment drives instruction to make teaching more effective and groupings more meaningful.

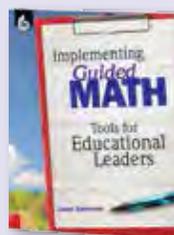
- Common Sense Assessment in the Classroom** for Grades K–12
- Practicing for Today's Tests: Mathematics** for Grades 2–6

## MUST-HAVE RESOURCE FOR ALL COMPONENTS OF GUIDED MATH

### **Implementing Guided Math: Tools for Educational Leaders**

This comprehensive guide paves a clear path for educational leaders to support the implementation of the Guided Math Framework.

- Gives effective ways educational leaders can support teachers in aligning their instructional styles to implement Guided Math.
- Provides guidance in coaching teachers through inquiry, learning, goal setting, collaborative planning, interaction with instructional coaches, and reflection.



Get detailed product information, including pricing and ordering at [tcmpub.com/guided-math](http://tcmpub.com/guided-math)

## FLEXIBLE PROFESSIONAL DEVELOPMENT OPTIONS

We offer a wide variety of professional development options and formats to support your Guided Math implementation. Our workshops help teachers meet key learning objectives.

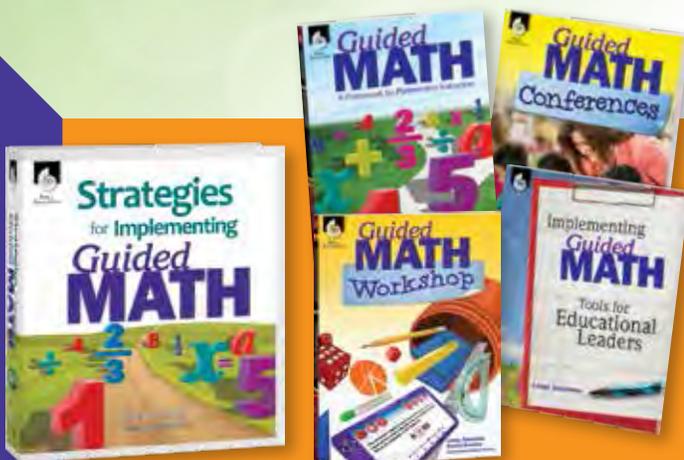
- ▶ Apply the research-based, classroom-tested Guided Math framework for delivering instruction to meet the needs of all students.
- ▶ Differentiate mathematics instruction while increasing depth and complexity of the content.
- ▶ Maximize learning opportunities through whole-class instruction, small-group instruction, and Math Workshops.



Scan this code with your smartphone or tablet to go to [www.tcmpub.com/guided-math](http://www.tcmpub.com/guided-math) and learn more.



**For information on our workshops as well as detailed product information, visit us online!**



**SPECIAL OFFER!**  
Our training is anchored by one or more of these popular, topical, and teacher-friendly professional resources. Visit us online for 25% off on all classroom and professional resources.