



Moving with Math® Foundations RTI Components

Moving with Math® Foundations addresses all the essential math content standards for grades 1 through 4. *Moving with Math® Foundations* is **RTI Ready™** and includes all the components listed below.

Moving with Math® Foundations RTI Check List ✓ (Recommended by What Works Clearinghouse)

- ✓ **Predictive Screening:**
 - ▶ **Pre-Tests, Post-Tests, Daily Reviews**, and weekly **CheckPoints** identify at-risk students and monitor progress
- ✓ **In-Depth Instruction:**
 - ▶ Instructional focus on whole numbers in grades 1 through 4
 - ▶ Supplemental focus on rational numbers in grades 3 and 4 (decimals and fractions)
- ✓ **Systematic and Explicit Instruction:**
 - ▶ Lightly-scripted lesson plans guide instruction
 - ▶ Classroom activities use explicit models and strategies
 - ▶ Students given opportunities to verbalize, write, discuss, and practice skills learned
- ✓ **Solving Word Problems:**
 - ▶ Explicit steps and strategies for solving word problems
 - ▶ Practice solving word problems using alternative strategies
 - ▶ Use of word frames (underlying structures) in solving word problems
- ✓ **Visual Representations of Math Concepts:**
 - ▶ Manipulative-based activities introduce each math concept
 - ▶ Graphics-intensive Student Activity Book
- ✓ **Fluency-Building Activities:**
 - ▶ *Skill Builder* worksheets include flash cards, timed exercises, speed games
 - ▶ Fact family focus builds fluency
- ✓ **Monitoring:**
 - ▶ **Pre-Tests, Post-Tests, Daily Reviews**, weekly **CheckPoints**, and embedded assessments monitor the progress of at-risk students
- ✓ **Motivation:**
 - ▶ Activity-based instruction offers rich opportunities for student success, and natural occasions for communication, praise, and encouragement

“RTI intentionally cuts across the borders of special education and general education and involves school-wide collaboration.”

Assisting Students Struggling with Mathematics: Response to Intervention (RTI) for Elementary and Middle Schools, National Center for Education Evaluation and Regional Assistance, 2009



Continue the **Foundations** program with *Moving with Math® Math by Topic (IM)* and *Math by Topic (MH)*. They are **RTI Ready™** and have a proven track record of developing the higher level math concepts students need for success in algebra.

Math Teachers Press

www.movingwithmath.com PHONE (800) 852-2435