

## Math Intervention List

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Name	Description
4MALITY Tutor	4mality is a web-based tutoring system for 3rd through 6th grade students learning to solve math word problems. It provides preparation and practice for math problem solving and math achievement tests.
Academy of MATH	This dynamic program uses systematic instruction that begins with simple concepts and moves to more complex skills.
Accelerated Mathematics	Accelerated Math helps teachers personalize math practice, differentiate instruction, monitor progress, and make data-driven decisions to guide each student to success.
ALEKS	ALEKS is an adaptive, online learning system that precisely assesses a student's knowledge to deliver personalized instruction.
Building Blocks	Building Blocks activities provide supplemental math practice for students in grades PreK-8 in an all-digital, adaptive format.
Corrective Math	Corrective Mathematics provides intensive support for students who have difficulty with mathematics. The series is organized into seven strategic modules that provide teacher-directed instruction on critical skills and concepts which struggling students often fail to grasp
Cover, Copy, Compare (CCC)	Students who can be trusted to work independently and need extra drill and practice with math computational problems, spelling, or vocabulary words will benefit from Cover-Copy-Compare
Detect, Practice, Repair (DPR)	A multi-component, class-wide procedure that focuses on enhancing fluency by allowing students to practice those math facts that they have not developed to the point of automaticity
DreamBox Learning	DreamBox Learning® Math empowers students to master the key concepts of elementary math, increase achievement, accelerate student learning, and boost long-lasting confidence.
en VisionMATH	Written specifically to address the Common Core State Standards, enVisionMATH Common Core is based on critical foundational research and proven classroom results.
Error Correction	No description provided
Every Day Counts	From Pre-K through Algebra, the Every Day Counts® family of programs enriches daily math instruction, reinforces core concepts, and provides immediate differentiation in 10–15 minutes a day. Options include Calendar Math, Partner Games, Practice Counts, and Daily Planning Guides. Together, these interactive games and activities build computational fluency, reasoning, and conceptual understanding. - See more at: <a href="http://www.hmhco.com/shop/education-curriculum/math/elementary-mathematics/every-day-counts#sthash.ncQrFTu5.dpuF">http://www.hmhco.com/shop/education-curriculum/math/elementary-mathematics/every-day-counts#sthash.ncQrFTu5.dpuF</a>

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Facts that Last	By analyzing facts and grouping them into groups that yield a strategy for remembering them, students find it easier to memorize facts (and keep them memorized). Each book contains 7 strategies to help student learn facts, as well as activities, daily warm ups, and daily practice for each strategy. Short daily practice keeps facts fresh.
FASTDRAW	This mnemonic strategy is designed to improve students' math problem-solving skills. The first part (FAST) cues students through the steps to follow to solve word problems effectively.
First in Math®	FIRST IN MATH is great for differentiated instruction. K to 8 content is organized into six basic modules: Skill Sets; Just the Facts; Know & Show; Workout Gyms; Bonus Games and Measurement World. Activities are presented in an online "Game" format that engages students.
Flashcards	No description provided
focusMATH	focusMATH is an intensive, K–6 math intervention program designed to fit any Response to Intervention (RtI) framework and work with any math program. focusMATH identifies at-risk students early and accelerates their learning with instruction that is intensive, balanced, and individualized. All grade levels consist of three units, each built around a specific NCTM Focal Point.
Fraction Face-Off!	This program seeks to improve the understanding of fractions for at-risk 4th graders through increased instruction on measurement interpretation of fractions. The 12-week program consists of 36 30-minute lessons that take place during the math block, math center, or intervention time.
Hot Math Tutoring	third-grade small-group tutoring program designed to enhance at-risk (AR) students' word-problem performance
Incremental Rehearsal	Incremental rehearsal builds student fluency in basic math facts ('arithmetic combinations') by pairing unknown computation items with a steadily increasing collection of known items. This intervention makes use of concentrated practice to promote fluency and guarantees that the student will experience a high rate of success.
Knowing Mathematics	Knowing Mathematics helps students in grades 4–6 who are two or more years below grade level to get back on track.
Math Central	Houghton Mifflin's new math program, Math Central, is math power. With Math Central students develop a strong foundation in skills and concepts, and learn to investigate, reason, and explain.
Math Made Easy	Improve your math skills with Math Made Easy's Dvd programs - a comprehensive set of math dvds designed to help you master any subject, at your own pace.
Math Mastery	MathMastery.com is a leading website dedicated to helping students, teachers and parents learn, practice, and understand essential math skills. Students who participate in MathMastery's online courses can expect to increase their understanding of math concepts.
Math Rules	No description provided
Math Talk	Math Talk aligns with the Common Core State Standards by promoting the use of dialogue and conversation to explore mathematical thinking. Math Talk provides students an opportunity for deeper understanding through communication. Individually or in groups, students articulate and defend their ideas and analyze the reasoning of others.
Math Triumphs	This RtI Tier 3 program targets students who are two or more years behind in mathematics in mastering the foundational skills and concepts from prior grades that are prerequisites to the current grade level.
MathAmigo	MathAmigo is a math system for use on hand held units supported by powerful Desktop Management software.
Mathematics Their Way	The goal of the activities is to develop understanding and insight of the patterns of math through the use of concrete materials. Students will discover and explore while developing skills in addition, subtraction, pattern recognition, measurement, and more.

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Multiplication Attack Strategy	No description provided
Number Operations: Strategic Number Counting Instruction	The student is taught explicit number counting strategies for basic addition and subtraction. Those skills are then practiced with a tutor (adapted from Fuchs et al., 2009).
Number Power	Each Number Power book targets a particular set of math skills with straightforward explanations, easy-to-follow, step-by-step instructions, real-life examples, and extensive reinforcement exercises.
Number Rockets	Number Rockets first-grade tutoring may be conducted with individual students or small groups of 2-3 students. The academic area of focus is mathematics (including computation, concepts, and word problems).
Number Worlds	Preparing students is easy using the Number Worlds Weekly Planners which map out the entire week of lessons, complete with Learning Objectives and all of the resources needed to maximize instructional time. Teachers can access all digital planning tools and resources online, making Number Worlds easy-to-use in a variety of educational settings.
Odyssey Math	Odyssey® Math is a web-based program developed by Compass Learning® for mathematics instruction in grades K–8.
Peer Assisted Learning Strategy (PALS)	PALS is a version of class wide peer tutoring. PALS combines proven instructional principles and practices and peer mediation so that research-based reading and math activities are effective, feasible, and enjoyable.
Peer Tutoring	his intervention employs students as reciprocal peer tutors to target acquisition of basic math facts (math computation) using constant time delay (Meneses & Gresham, 2009; Telecsan, Slaton, & Stevens, 1999). Each tutoring ‘session’ is brief and includes its own progress-monitoring component--making this a convenient and time-efficient math intervention for busy classrooms.
Pinpoint Math	Pinpoint Math’s complete intervention solution incorporates diagnostic assessment, targeted instruction, and progress monitoring – all necessary to improve mathematics performance among struggling students.
Pirate Math Individual Tutoring	Pirate Math Individual Tutoring is a tutoring program for remediating the calculation and word-problem deficits and for promoting the algebraic cognition of third-grade students at-risk or with identified math disability.
Project M3: Mentoring Mathematical Minds	Project M3: Mentoring Mathematical Minds is a research-based program made up of twelve supplemental units designed to challenge and motivate mathematically talented students in grades 3, 4, and 5.
Rational Number Project	The Rational Number Project (RNP) advocates teaching fractions using a model that emphasizes multiple representations and connections among different representations.
ROOTS	ROOTS is a 50-lesson kindergarten intervention program designed to develop procedural fluency with and conceptual understanding of whole number concepts. Each ROOTS lesson include approximately 4 to 5 brief math activities that center on whole number concepts and skills.
RTI Touch Math	RtI TouchMath puts you in the driver's seat with materials that are arranged by topic so you can choose which skill you want to remediate or reinforce. The materials proceed step-by-step through singular scaffolded skills and are designed with extensive reinforcement activities.
Scott Foresman Math Around the Clock	Use this flexible, research-based program to reinforce key math skills for at-risk students. Provide targeted, individualized instruction to help every child stay on grade level. Lessons are organized by content strand and are designed to be taught in 45-60 minute teaching periods. The materials for every activity and lesson in the program are provided with each student workbook, including graph paper, dot paper, fraction strips, and base-ten blocks.

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Self-Administered Folding in (SAFI)	This approach trains students to take charge of their own intervention to acquire and develop fluency in math-facts. Using flash cards, the student reviews math-facts with immediate performance feedback, engages in repeated practice to correct errors, and records on a running log those math-facts that have been mastered.
Self-monitoring Strategies in Arithmetic	Students can improve both their accuracy and fluency on math computation worksheets by independently self-monitoring their computation speed, charting their daily progress, and earning rewards for improved performance.
Self-Regulation Tutoring	This intervention employs students as reciprocal peer tutors to target acquisition of basic math facts (math computation) using constant time delay (Meneses & Gresham, 2009; Telecsan, Slaton, & Stevens, 1999). Each tutoring 'session' is brief and includes its own progress-monitoring component--making this a convenient and time-efficient math intervention for busy classrooms.
SLOBS and LAMPS	These math strategies are designed to help students remember the regrouping process of borrowing and carrying. Slob is used in subtraction and lamps is used in addition.
Strategy Based Intervention	No description provided
TAI Math	T.A.I. Mathematics offers focused instruction appropriate to each learner's needs. The program actively engages students and provides systematic skills maintenance and successful inclusion.
Timed Independent Practice	No description provided
VanDerHeyden Classwide Math Intervention for Basic Computational Skills	This intervention is designed to improve math fluency for class wide problems.
VanDerHeyden Classwide Math Intervention Moving Beyond Basic Facts	This intervention is designed to improve math skills as students move beyond math fluency.
VanDerHeyden Math Fluency	This intervention is designed to improve math fact fluency.
VanDerHeyden Math Fluency and Accuracy	This intervention is designed to improve math fact fluency and accuracy.
VanDerHeyden Math Word Problem Intervention	This intervention is designed to improve math problem solving skills for word problems.
VanDerHeyden Multiplication Fact Fluency and Accuracy	This intervention is designed to build fluency with multiplication facts while simultaneously decreasing errors.
Waterford Early Math	Waterford Early Math and Science Program provides young learners comprehensive instruction in the five major areas of early math: numbers and operation, geometry, algebra, measurement, and data analysis.

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