

## ST Math® Program Family for Elementary Schools

The ST Math Program Family for Elementary School includes a combination of on-grade-level instructional software built on visual learning that complements the core curricula and a fact fluency program. These programs deepen students' conceptual understanding of on-grade-level topics and math facts, and provide teachers with an instructional tool to further mathematical communication and discussion in their classrooms. MIND Research Institute also offers a music program that is available to elementary schools that use the math program.

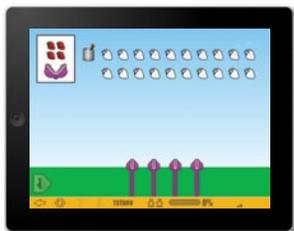


## ST Math

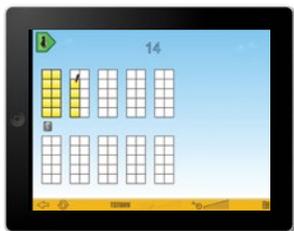
The Leader in Visual Learning in Mathematics

ST Math is the leader in visual learning in mathematics delivered through instructional software. Based on applied neuroscience research, Spatial-Temporal (ST) Math engages students in developing a deep conceptual understanding of mathematics by manipulating visual models to solve problems in a self-paced, mastery-based environment. The ST Math Program Family ensures that all students have access to rich content that drives critical thinking.

ST Math includes embedded assessments, detailed reporting of student learning patterns, and interactive whiteboard functionality. ST Math is aligned to Common Core and state standards, integrates with core instruction, and is accessible on desktop or laptop computers and on supported tablets, enabling anywhere, anytime learning.



**ST Math: K-6** contains an on-grade-level curriculum for each grade level that complements the core curricula and moves all students towards reaching deep conceptual understanding of math topics.



**ST Math: Fluency** builds speed and accuracy with addition and multiplication facts through the use of animated virtual manipulatives that enable an intuitive process of learning, making basic math fact recall effortless for students as they gain a solid conceptual understanding of the operations.



**ST Math+Music** is an add-on program that combines a research-based music curriculum with the ST Math: K-6 instructional software, teaching young students music, in which they learn to recognize patterns and symmetries as well as experience and hear the concepts of counting and fractions.

Jiji®



# What Does ST Math Offer Students as The Leader in Visual Learning in Mathematics?



## Visual Learning

Teaches students mathematical concepts by solving challenging problems through manipulating the interactive visual models found in ST Math's richly animated games.



## Learning Paths

Provide carefully structured sequences of math content that move from the visual models to incorporating mathematical symbols and language, scaffolding to move students through with a desirable level of difficulty.



## Real-time Informative Feedback

Enables students to make predictions about the visual models and to "learn by doing" based on the feedback that adapts to each student answer, showing why the solution was correct or incorrect.



## Intrinsically Motivating Problem Solving

Builds students' intrinsic motivation as they experience success in solving challenging problems, making learning math fun as students experience success and take ownership of their learning.

## Technical Requirements



**Works on Macs, PCs, and Chromebooks. ST Math is also available on iPad 2 and newer, and most Android tablets.**

A high-speed Internet connection is required. For detailed technical requirements, visit our website.

