

ST Math[®] Program Family for Middle School

The ST Math Program Family for Middle School includes on-grade-level content as well as intervention content that can be used with students who are at a variety of levels of math understanding.

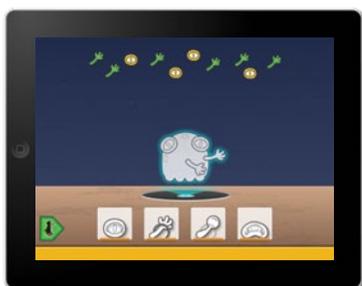


ST Math

The Leader in Visual Learning in Mathematics

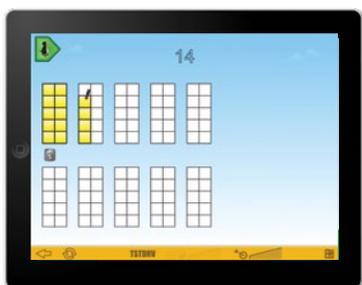
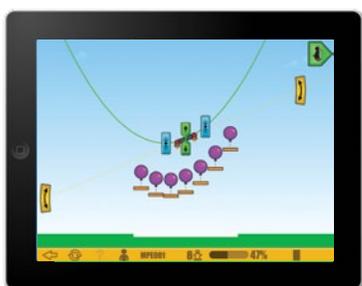
ST Math is the leader in visual learning in mathematics delivered through instructional software. Based on applied neuroscience research, Spatial-Temporal (ST) Math engages students in developing a deep conceptual understanding of mathematics by manipulating visual models to solve problems in a self-paced, 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: Middle School Supplement

prepares students for success in Algebra 1 by remediating students on concepts from previous grade levels and by building students' conceptual understanding of select on-grade-level math concepts from 6th, 7th and 8th grade mathematics. The software is designed to connect interactive visual models to abstract concepts and language components for each math topic. The built-in diagnostic tool personalizes the learning path for students and gives each student the intervention content that he or she needs. Individualized student reports provide teachers with diagnostic results and real-time content mastery for each student.



ST Math: Fluency builds speed and accuracy with addition and multiplication facts as an intervention program, reaching students who have struggled to memorize math facts. The program uses animated virtual manipulatives that enable an intuitive process of learning basic math facts.



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.