

#### **Available Programs**

<b>ST Math.</b> <b>Early Learning</b> A comprehensive math curriculum that meets the developmental needs and learning needs of the youngest students
ST Math. K-5   Elementary A visual instructional program that is standards aligned and complements any core curriculum
ST Math. K-5   Summer Immersion A summer school curriculum that accelerates math learning during the summer months
ST Math. K-5 (Adventure and Journey) 1-5 (Game Design)   Three programs for use in after-school or summer school that build on student agency through design, games and discourse
ST Math. <b>1-8</b> A high-impact online math tutoring solution for school districts delivered by state-certified teachers
ST Math. 6-8   Middle School A standards-aligned visual instructional program that includes personalized content and embedded diagnostic assessment
ST Math. Gateway6-8 A program organized around foundational number system concepts instead of grade levels to prepare students for success in middle school math
ST Math. PK-8   Professional Learning A collection of services including in-person and online workshops, webinars, and coaching to empower educators
ST Math. HomeschoolPK-8 A standards-aligned curriculum for home use with facilitation resources for families
ST Math.2-8Assessment Support ToolAn add-on tool that auto-assigns intervention content to students based on their assessment scores

Request a personalized demonstration of any of these programs from an ST Math expert at texas@stmath.com.

How do I sign up? Visit stmath.com/texas to sign up. You'll be up and running in 2-3 weeks.



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# ST Math.

ST Math is TEKS aligned and research based - and schools see proven, repeatable results

stmath.com/texas

ST Math is a PreK, K-5, and Middle School visual instructional program that leverages the brain's innate spatial-temporal reasoning ability to solve problems.

With ST Math, students build deep conceptual understanding, and schools see proven, repeatable results.

#### ST Math is not just another math game. Try it today at stmath.com/play



Aligned



**Proven STAAR** Growth

Recommended and approved by TEA for: Math Innovation Zones (MIZ), HB4545, TCLAS, and CRIMSI Used by schools in Texas for over 12 years; adopted by over 600 ISDs and 3,000 schools statewide Unmatched districtwide STAAR achievement

## **ST Math is DIFFERENT**

It's math taught the way the brain learns.







100+ Efficacy Studies



**Equitable Access** for Students

## WHAT IS ST MATH? FREQUENTLY ASKED QUESTIONS

#### Why aren't there any written or audio instructions?

It may seem strange at first, but this is actually the magic of ST Math at work. The ST in ST Math stands for spatial temporal, and it refers to learning math concepts by manipulating objects in space and time.

ST Math's patented approach starts by teaching the foundational concepts visually, then connects the ideas to the symbols, language, and robust discourse. Why does this approach work so well? Because with visual learning, students are better equipped to tackle unfamiliar math problems, recognize patterns, and build conceptual understanding.

#### Is this an instructional or practice program?

ST Math is an instructional program by design - the visual feedback provided by every single interaction with the program helps build deep understanding. Rather than watching videos, students engage in rigorous math problem solving, a neuroscience-driven approach that aligns with learning science best practices. When students are logged in to ST Math, 95% of their time is spent engaged in meaningful math learning.

#### This seems unique. Will my students like it?

ST Math is built to harness the power of intrinsic motivation, so it engages students just like a video game. There are no time wasters; instead, students solve engaging visual puzzles to help JiJi the penguin get across the screen. We've often said that ST Math changes how students and educators feel about math and now, we have research to prove it! The Journal of Research on Technology in Education (JRTE) published a rigorous study that found students



who play ST Math have higher mathematics self-beliefs than non-ST Math students.

#### Is there a universal screener?

We believe students should primarily engage with grade-level TEKS, so ST Math builds scaffolds into the grade-level instruction so that students are successful. ST Math guiz results are available before and after every objective for 2nd grade and higher, providing data points that empower teachers to monitor and analyze student success. While teachers can assign above or below grade level content manually, they may not always have the time. Our Assessment Support Tool will auto-assign content based on students' NWEA® (MAP® Growth) or other assessment scores.

#### What are the reports like?

ST Math reports include actionable data on minutes, puzzles collected, objectives mastered, current objective struggles, prior objective struggles, overall grade level % progress, schoolwide usage trends, TEKS covered, and content assigned by teachers. Additionally, teachers are trained on using ST Math puzzles to facilitate conversations to uncover student misconceptions and adjust instruction/plan intervention.

## **PROFESSIONAL LEARNING**

## **MEETS ESSER AND TITLE FUNDING REQUIREMENTS**

More than just a math practice program, ST Math is a high-impact blended learning tool for educators that can be used for small and whole group instruction.

### **INNOVATIVE PROFESSIONAL LEARNING**

Support your team with professional learning that fosters blended learning environments and helps them grow their impact as educators in the following areas:

- Data-driven instruction
- Administrator training
- After-school programs
- Classroom modeling

#### • PLC days

- Using assessment data to personalize learning

## **TAILORED TO YOUR NEEDS**

Multiple learning models are available to fit the goals of your team and schedule requirements (including during grade level team meetings, district professional learning days, and/or professional learning community time).

#### Workshops:

High-task collaborative workshops with hands-on, engaging, and relevant topics that can be immediately applied in the classroom. Can be delivered whole group or in small groups.

#### Site Coaching:

Individual, small group, and staff coaching, personalized to your school needs. May include observation with feedback and classroom lesson modeling.

**66** I love the brain research and engagement strategies embedded into the training. It gave me great ideas to take back to my classroom and start using immediately.

- 3rd grade teacher







#### **ONSITE PD AVAILABLE**

- Supporting your core instruction
- Research based instruction strategies

