



Using ST Math[®] At Home

Instructions for Accessing ST Math Outside of School

Dear Parents or Guardians:

With ST Math, students play computer games designed to teach math. They can play the games at home on devices with internet access. We encourage you to have your child play the games to review and practice the math skills learned in ST Math.

Your child's teacher may assign ST Math games for homework. Please make sure only the child with the ST Math account plays the games. Your child will access the program just as he or she does at school.

In ST Math, the game puzzles start off simple and then get more challenging as the student progresses. When they reach a challenging problem, your child should attempt the problem and use the visual feedback provided to help them figure out why their answer did or did not work. The feedback provided with each puzzle will help students figure out how to solve the problems.

If your child is struggling, help them by asking them questions about what they see happening on the screen. You should not give your child the correct answer to get them past the game with which they are struggling. The goal of ST Math is to promote problem solving.

Questions? Please ask your child's classroom teacher.



1 Pick Your Device

Students can access ST Math from any device by signing into the Parkland Clever Portal with their student ID & password by going to clever.com/in/parklandsd.

For instructions on signing into the Clever Portal, [click here](#).

Once signed into Clever, students can click on the ST Math icon and it will automatically sign them in.

Tablets

Supported Devices:

- iPad 2 or newer running iOS 5.0 or higher
 - Kindle Fire
 - Full-size tablet running Android 3.1 or later
- A high-speed internet connection is required.

Access

Download the ST Math: School Version app.

- iTunes Store (iPad)
- Google Play (Android)
- Amazon (Kindle Fire)



2 Play ST Math



Click on the **Homework** button.

2 Picture



Enter your **password**.

or

Text



Enter your **text login**.



Type in your school name and press **Enter**.

3



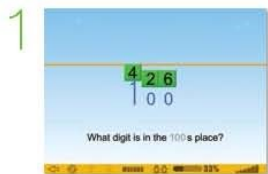
Begin playing assigned homework.

Tip: If there is no Homework assigned, access the previously played content by clicking on **Replay Games** button.



3 Exit ST Math

Important: Students should use the following process in order to save their work.



Select the button.

2



Keep selecting the button until you get to the Today's Accomplishments screen.

3



Select the button.

ST Math® Parent Guide Let us answer your questions...

What is the ST Math® program?

- A proven way for your child to enjoy mastering difficult math concepts and multi-step problem solving
- A new visual approach to understanding math based on over 30 years of research at the University of California
- Proven over 15 years with thousands of children in schools like yours

What does it look like in my child's class?

- Students get to experience the unique spatial-temporal math games for 90 minutes per week on a tablet or computer
- Visual concepts learned in the software are connected by the teacher to regular classroom math instruction

How does ST Math work?

- Difficult math concepts, like fractions, are taught on computers using motivating visual games that require thinking multiple steps ahead to visualize and solve problems
- Engaging game play and animated instructive feedback ensure that each concept is mastered

What is special about this program?

- Unique visual approach benefits students at all levels of math and English proficiency
- Children enjoy conquering tough challenges, and gain self-confidence in their ability to learn math

What will my child get from participation?

- Powerful visual understanding of key math concepts
- Rigorous training in multi-step visual problem solving
- Fun at school learning math!

Why is ST Math important?

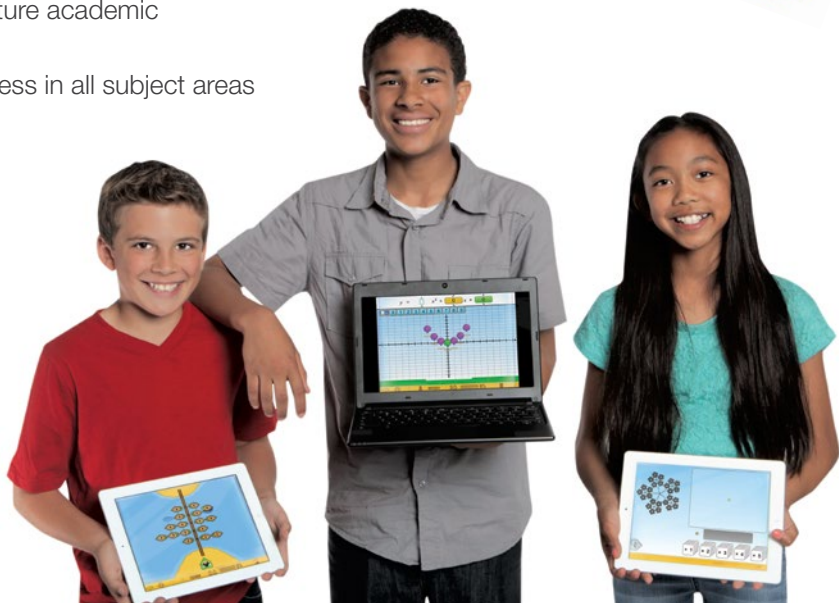
- Math proficiency and confidence opens the door to future academic and career opportunities for your child
- Multi-step visual problem-solving skills help build success in all subject areas

For more information on MIND Research Institute and ST Math, watch "Transforming Math Education" by visiting <http://bit.ly/12vNVSz> or by using the QR code.



JiJi®

JiJi is the penguin featured in the ST Math software games. Not only does JiJi motivate and engage children in solving the mathematics in the games, JiJi offers teachers powerful ways to connect math concepts to classroom instruction.



Who is MIND Research Institute? A non-profit organization, MIND's mission is to ensure that all students are mathematically equipped to solve the world's most challenging problems. We believe that every child has the potential to be a powerful learner, and acquire the problem-solving and math proficiency needed to compete in a knowledge-based economy. Through our uniquely visual, non-language-based approach to teaching math — delivered through our ST Math education program — students across the country are gaining a deeper understanding of math, developing perseverance and problem-solving skills, and becoming life-long learners prepared for success in the 21st century workforce. At the end of the 2013-2014 school year, MIND's programs reached more than 800,000 students and 31,000 teachers at 2,500 schools in 40 states across the country.

MIND
Research Institute

A neuroscience and education social benefit organization

mindresearch.org

Guía de ST Math® para los Padres Permítanos responder sus preguntas...

¿Qué es el programa ST Math®?

- Es un método con resultados comprobados que hace que su hijo(a) disfrute y domine conceptos difíciles de matemáticas y resuelva problemas que consiste de varios pasos.
- Es un nuevo método visual para entender las matemáticas, basado en más de 30 años de investigación en la Universidad de California.
- Es un programa que fue implementado con éxito durante más de 15 años con miles de niños en escuelas similares a la suya.

¿En qué consiste el programa en el salón de clases de mi hijo(a)?

- Los estudiantes llegan a experimentar los juegos de matemáticas temporal espacial único durante 90 minutos por semana en una tableta o computadora.
- El maestro hace una conexión entre los conceptos visuales que se aprenden con este “software” y la instrucción regular de las matemáticas en el salón de clases.

¿Cómo funciona?

- Los conceptos difíciles de matemáticas, como las fracciones, se enseñan a través de videojuegos visuales estimulantes que hacen que el estudiante piense en pasos múltiples por adelantado para visualizar y resolver los problemas.
- Videojuegos entretenidos y observaciones instructivas y estimulantes, aseguran que los estudiantes dominen cada concepto matemático.

¿Qué tiene de especial este programa?

- Ofrece un método visual único que beneficia a los estudiantes de todos los niveles de matemáticas y de inglés.
- Los estudiantes disfrutaban al vencer difíciles retos y adquieren una mayor confianza en su capacidad para aprender matemáticas.

¿Qué beneficio obtendrá mi hijo(a) si participa?

- Tendrá una profunda comprensión visual de conceptos fundamentales de matemáticas.
- Recibirá un entrenamiento riguroso, en el que aprenderá a resolver problemas visuales utilizando múltiples pasos.
- ¡Se divertirá aprendiendo matemáticas en la escuela!

¿Por qué es importante?

- Los conocimientos adquiridos y la confianza que su hijo(a) sentirá con las matemáticas, le abrirán las puertas a oportunidades futuras, tanto académicas como oportunidades en su carrera.
- La habilidad de resolver problemas visuales que constan de varios pasos le ayuda a tener éxito en todas las materias.



Jiji es el pingüino que aparece en los juegos de ST Math. Jiji no solo motiva e involucra a los estudiantes a solucionar problemas matemáticos, también ofrece a los maestros medios poderosos para conectar conceptos matemáticos con la instrucción de clase.

Jiji®



Quié es MIND Research Institute? MIND Research Institute es una organización sin fines de lucro, cuya misión es de garantizar que todos los estudiantes estén matemáticamente equipados para resolver los problemas más difíciles del mundo. Creemos que cada estudiante tiene el potencial de ser un aprendiz de potencia, y poder adquirir la solución de problemas y destreza matemática necesaria para competir en una economía basada en el conocimiento. A través de nuestro enfoque basado únicamente de la enseñanza visual de las matemáticas a través de nuestro programa educativo ST Math, estudiantes de todo el país ganan un entendimiento más profundo de matemáticas, desarrollo de perseverancia y técnicas de resolución de problemas y hacerse la vida principiantes largos preparados para el éxito laboral del siglo 21. Al final del año escolar 2013-14, MIND Research Institute, alcanzaron más de 800,000 estudiantes y 31,000 maestros en 2,500 escuelas en 40 estados del país.

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