



MAGMA MATH CASE STUDY:

John Street School Franklin Square, NY



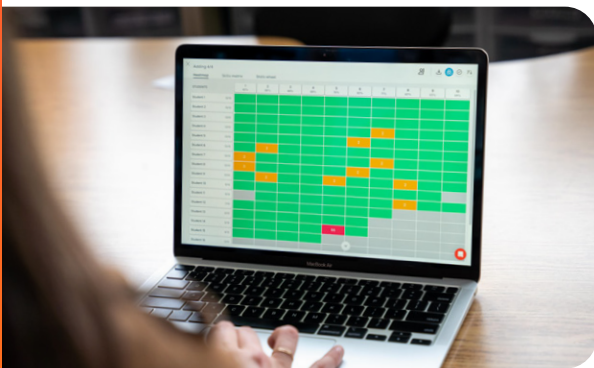
District Overview

John Street School is part of the Franklin Square Union Free School District in Franklin Square, NY, serving 703 students in K-8 mathematics. The district is dedicated to enhancing math instruction by leveraging technology and differentiated teaching methods to foster student engagement and deeper learning.

How Magma Math Supports Franklin Square's Goals

Magma Math aligns with Franklin Square's educational goals by:

- **Fostering Student Discourse:** Encouraging active conversations and multiple approaches to solving mathematical problems.
- **Increasing Student Engagement:** Offering challenging tasks that keep students motivated and excited about learning.
- **Providing Data-Driven Instruction:** Using real-time analytics to support targeted, differentiated teaching strategies.



How Franklin Square Uses the Platform



Teachers integrate Magma Math into various instructional formats, including entry and exit tickets for immediate comprehension checks, classroom practice activities to deepen conceptual understanding, and homework assignments to reinforce daily lessons. They leverage Heat Map and replay features in real-time, providing actionable insights into student performance and enabling timely intervention.



John Street School also utilizes Magma's Live Activity feature to encourage students to showcase quality work. As students submit their answers, select work is displayed on the classroom smart board, motivating students to clearly show their thinking.

NY State and District Content Alignment

Alignment with State Standards

Magma Math seamlessly aligns with New York State's learning standards, ensuring consistency and rigor across grade levels and instructional strategies.

Scope and Sequence Alignment

The platform's resources and assessments were effectively aligned with the district's established curriculum and instructional scope, enhancing coherence and consistency in math education.



Results and Impact: What Educators Are Saying about Magma Math

Administrators

"Magma helps us save valuable classroom time by quickly assessing student answers, providing immediate feedback, and efficiently differentiating instruction. It also allows us to anonymously project student responses on the board, enabling meaningful classroom engagement." – *Jared Bloom, Superintendent*

"Our teachers appreciate Magma's workspace canvas and its immediate feedback capabilities. They especially love that students have a familiar, paper-and-pencil-like workspace to clearly demonstrate not just their answers, but also their understanding of the math-solving process." – *Danielle Sammarco, District Math Coach*



Teachers

"When students are engaged, talking about math, and excited to solve problems, I know Magma is working. They can clearly explain their thinking, collaborate effectively, and truly understand concepts, beyond just getting the right answers."

– Ms. Mazzelo, 3rd Grade Math Teacher

"My students are highly motivated and Magma keeps them engaged. It makes math more exciting and encourages deeper thinking." – Ms. Uhoda, 1st Grade Math Teacher



"Students genuinely enjoy Magma, especially the challenging 'spicy' questions. The heat map quickly identifies exactly where they need extra support." – Ms. Legovich, 2nd Grade Math Teacher



Discover How Magma Can Transform Math Education in Your District

Ready to see the impact Magma Math can have on your classrooms? Book a demo or schedule a call with us today. Learn how Magma can support your district's goals in fostering engagement, empowering student-led discourse, and driving data-informed instruction.

Book a demo or schedule a call here:



magmamath.com/get-in-touch

