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Mathworks News

Summer 2026

Mathworks at Texas State University

Recap of 2026 Summer Math Programs

Mathworks had another successful summer providing fun, engaging, and high-level mathematics programs to students of all backgrounds. It is only with the support of foundations and individuals like you that Mathworks is able to continue to offer mathematical learning opportunities. In all, 149 need-based scholarships were awarded to enable students to attend the 2026 Mathworks summer math programs.

“Without scholarship support I would not have been able to afford this camp. As a single parent I do the best I can for my daughter. I work full time and was hoping I could enroll my daughter so that she could have this experience and not be bored at home. My daughter is good at math but at time doubts her math ability. This camp helped her understand the importance of reinforcing math skills. It also helped increase her confidence in her ability to do math.” - Parent of student who attended the 2026 JSMC program

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Junior Summer Math Camp Half-Day Program

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need-based camp scholarships. The program included 3rd - 8th grade students and provided two weeks of hands-on mathematical learning.

Mathworks Fellows Program

There were 25 Texas State University undergraduate students who worked as Fellows in the JSMC-H program this past summer. Students were able to gain valuable classroom experience during the two weeks of the program.

Teacher Professional Development

Mathworks provided professional development to 10 teachers in early June, in parallel with the JSMC-H program. Sessions were led by Texas State University faculty and experienced teachers of the JSMC program.

Graduate Students

The JSMC-H provided a 'learning lab' for 6 graduate students as they observed the camp in action, sat in on teacher professional development sessions, and discussed mathematical education ideas.

Junior Summer Math Camp Residential Program

Mathworks hosted 79 middle school students on the Texas State University campus for two weeks as part of the JSMC residential program. The students were engaged in doing high-level mathematics, guided by professors and camp counselors.

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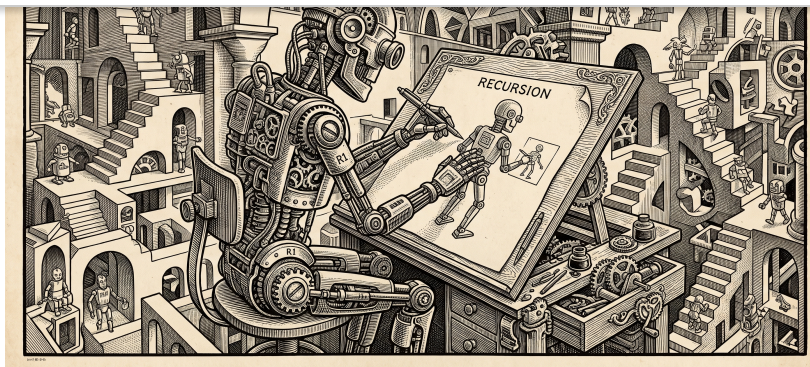
solution that's the most essential" - Student in the 2026 JSMC Residential program.

Honors Summer Math Camp Program

The flagship summer math program of Mathworks had 74 high school students attend in 2026, with 23% of students receiving need-based scholarships. Students took courses in elementary Number Theory, Analysis, and Combinatorics. In addition, students had the opportunity to hear guest lectures from different mathematics professors and go on weekend field trips.

"Something that I have learned by participating is the skill to take different approaches to problems, On particularly difficult group challenges, or proofs, I often find myself getting an inconclusive or incorrect answer, trying it again, and then getting that same incorrect answer. After doing lots and lots of proofs, although it may seem obvious, I have learned that trying a new thing to prove / disprove something is a very good tool, even if I believe the approach is incorrect. Doing problem sets has considerably increased my ability to throw myself in to a problem again, and again, and again." - Student in the 2026 HSMC program

Mathworks Alumni on Artificial Intelligence

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Artificial Intelligence (AI) seems to be seeping into all aspects of life, with claims of automating everything from vacation planning to tackling previously unsolved mathematical problems. Mathworks caught up with some program alumni who are working with AI on a daily basis to ask them about what skills they perceive to be important to cultivate in this day and age of automation.

Alex Whatley and Daniel Whatley, co-founders of Vividly, a company providing trade promotion management services for consumer packaged goods.

Brothers Alex and Daniel both attended the Mathworks Junior Summer Math Camp residential program, and Alex also attended the Honors Summer Math Camp program.

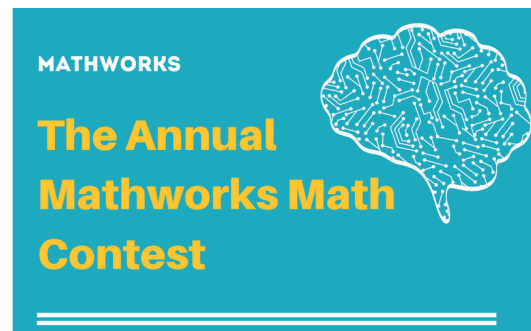
“We are very optimistic about the use of AI. That said, we do not think AI is a substitute for achieving a deep understanding of a subject. AI makes mistakes, and unless you understand the topic well enough to ‘know better than the AI,’ you will have a hard time using it effectively. In an AI-heavy world, students should continue cultivating deep subject-matter understanding, strong problem-solving skills, and the judgment to evaluate whether an answer actually makes sense”.

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accelerate the scientific discovery process using flexible lab robots and AI agents to discover novel therapeutics, molecules, and materials. Jeffrey attended the JSMC residential program, the HSMC, and also worked as a camp counselor for two summers.

“Without speculating too much, I think it’s pretty clear that AI already does economically valuable tasks and as time goes on the nature of work broadly will change across many sectors. I think there is still a lot of uncertainty on what the exact effect AI will have on work and how quickly these changes will diffuse through the economy. This uncertainty makes it so that the critical skills one should possess are the ability to adapt quickly and gain new expertise on-the-fly as the economy changes over time. While perhaps learning advanced math to have a 40-year career in mathematics or engineering may not be as common as it was in the past few decades, problem-solving skills like those taught at Mathworks programs are a foundation for learning to adapt and gain expertise.”

2026 Mathworks Math Contest



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middle school students. This year's contest is scheduled for October. See here for more information, <https://www.txst.edu/mathworks/mmc-information.html>

Thank you for your support

Recent grants and donations to Mathworks:

- The Kodosky Family donated \$4,000 to support the 2026 Junior Summer Math camp half-day program.
- The American Mathematical Society (AMS) donated \$2,500 to support the 2026 Honors Summer Math Camp program.
- A \$150,000 Endowed Scholarship Fund was established for Mathworks in honor of Jinping Chang.

Support Mathworks

Support excellence in mathematics education by making a donation today. Your financial support will help to provide opportunities to students of all backgrounds to attend Mathworks summer math programs, teachers to participate in professional development, and undergraduate and graduate students to engage in mathematics education research. Thank you!

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