

TSA Forms Partnership with NCTM to Support TEAMS

March 10, 2026 — Reston, VA — The Technology Student Association (TSA) is pleased to announce a partnership with the National Council of Teachers of Mathematics (NCTM) to co-sponsor the 2027 Tests of Engineering Aptitude, Mathematics, and Science (TEAMS) competition.

“The TEAMS competition challenges students to think like engineers—collaborating, analyzing data, and applying mathematics to solve complex problems,” said Dr. Rosanne White, Executive Director, Technology Student Association. “Partnering with the National Council of Teachers of Mathematics enhances the mathematical rigor of the competition and helps students better understand how math drives real-world engineering solutions.”

TSA acquired the TEAMS competition in 2011 from the Junior Engineering Technical Society (JETS) and has since managed its continued growth and evolution. The competition consists of four components centered on an annual theme:

- Scenarios of real-world engineering problems accompanied by a mathematics- and science-based exam
- A hands-on design-build challenge that addresses an engineering issue (added in 2012)
- A research-based essay that responds to a given prompt
- A mathematical modeling challenge (added in 2024)

All teams that participate in TEAMS receive recognition; top-scoring teams earn certificates, digital badges, and the opportunity to qualify for the national competition.

“NCTM is committed to expanding meaningful opportunities for students to engage deeply with mathematics,” said Latrenda Knighten, President of NCTM. “Partnering with TSA through TEAMS aligns with our shared goal of helping students see mathematics as a powerful tool for understanding and solving real-world problems.”

Get updates as details about the 2027 TEAMS competition become available.

Learn more about starting a TEAMS team at your school.

TEAMS

ABOUT TEAMS

Tests of Engineering Aptitude, Mathematics, and Science (TEAMS) is a rigorous STEM competition for middle and high school students that emphasizes applying mathematics to real-world engineering problems.



ABOUT TSA

The Technology Student Association (TSA) is a national non-profit career and technical student organization (CTSO) of middle and high school students engaged in science, technology, engineering, and mathematics (STEM). Today, over 300,000 students participate in TSA's competitions, intracurricular activities, leadership opportunities, and community service.



**NATIONAL COUNCIL OF
TEACHERS OF MATHEMATICS**

ABOUT NCTM

Founded in 1920, the National Council of Teachers of Mathematics (NCTM) is the world's largest organization dedicated to improving mathematics education. NCTM sets high professional standards, provides research-informed resources, and advocates for high-quality mathematics teaching and learning for every student.

CONTACT

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