



Challenge your students Experience TEAMS

An annual one-day STEM competition
for middle and high school students



TEAMS is a program of the
Technology Student Association (TSA)
TSAweb.org/TEAMS



Inspire

Enhance STEM education and inspire your students

Are you looking for ways to help your students bridge classroom learning with the real world? Do you want to deepen your students' engagement with STEM disciplines?

TEAMS integrates STEM education with theme-based practical experiences of real-life engineers. Its competitive environment motivates students – with recognition at the state and national level – while strengthening their understanding of STEM connections with the world in which they live.



“TEAMS allows us <my team and I> to learn about a wide variety of topics and apply that knowledge in fun and engaging ways. Being able to present in front of leading professionals and meet competitors from around the world is truly an awe-inspiring experience.”

— Hannah Zhou,
TEAMS competitor, CA

Value

TEAMS is a turn-key program. Teachers/coaches and students receive complete, ready-to-use resources and competition materials.

- + The TEAMS competition is creative, exciting, and theme-based, with problems designed to be solved in teams – the way engineers work.
- + TEAMS resources and competition materials are designed and tested by experienced, credentialed engineering professors and professionals.
- + TEAMS reinforces the physics, math, science, and technology curriculum already in place.

Through TEAMS, your students gain:

- + Problem-solving abilities.
- + Collaboration and team-building experience.
- + An understanding of the role of engineering in solving societal, environmental, community, and global problems.
- + An opportunity to explore engineering as a college major or profession.
- + Exposure to STEM disciplines outside the classroom.

Participate

Dates and Places

- + Online registration begins September 1st.
- + State-wide competitions take place between February 11 and March 3, 2023.
- + Students compete at their own school.

Competitors

- + Open to middle and high school students.
- + Students compete in teams of 2 to 4 students.

Coaches

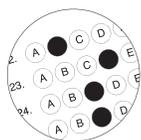
- + Most TEAMS coaches are teachers; however any adult, including parents, may serve as a coach.

Competition Format

- + **Essay** – Completed and submitted electronically prior to the competition date.
- + **Multiple Choice** – 40 math questions.
- + **Design/Build** – A hands-on challenge using designated materials.



Essay



Multiple Choice



Design/Build

Recognition & Awards

- + State level rankings are provided for each of the three components. Best in State rankings are determined by combining all three scores.
- + Top-ranking teams receive awards and are invited to compete for “Best in Nation” honors at the national TSA conference in June.

TEAMS 2023



Engineering & Everyday Devices

- + 2023 scenarios will focus on engineering and everyday devices..
- + Additional information can be found at TSAweb.org/TEAMS or contact TEAMS at awilliams@tsaweb.org or toll free 888.860.9010.

About Us

TEAMS is administered by the Technology Student Association (TSA), a national non-profit organization for students engaged in science, technology, engineering, and mathematics (STEM). Membership in TSA includes almost 250,000 middle and high school students in more than 2,000 schools spanning 48 states.

TEAMS is one of several STEM programs offered by TSA. To learn more, visit TSAweb.org.

TEAMS partners:



TEAMS is an approved NASSP student contest.



“Our students have participated in TEAMS for more than 20 years. During that time the TEAMS competition has grown to be one of the biggest single draws for student interest. Our students look forward to it every year.”

— Ken Owens,
TEAMS coach, Texas