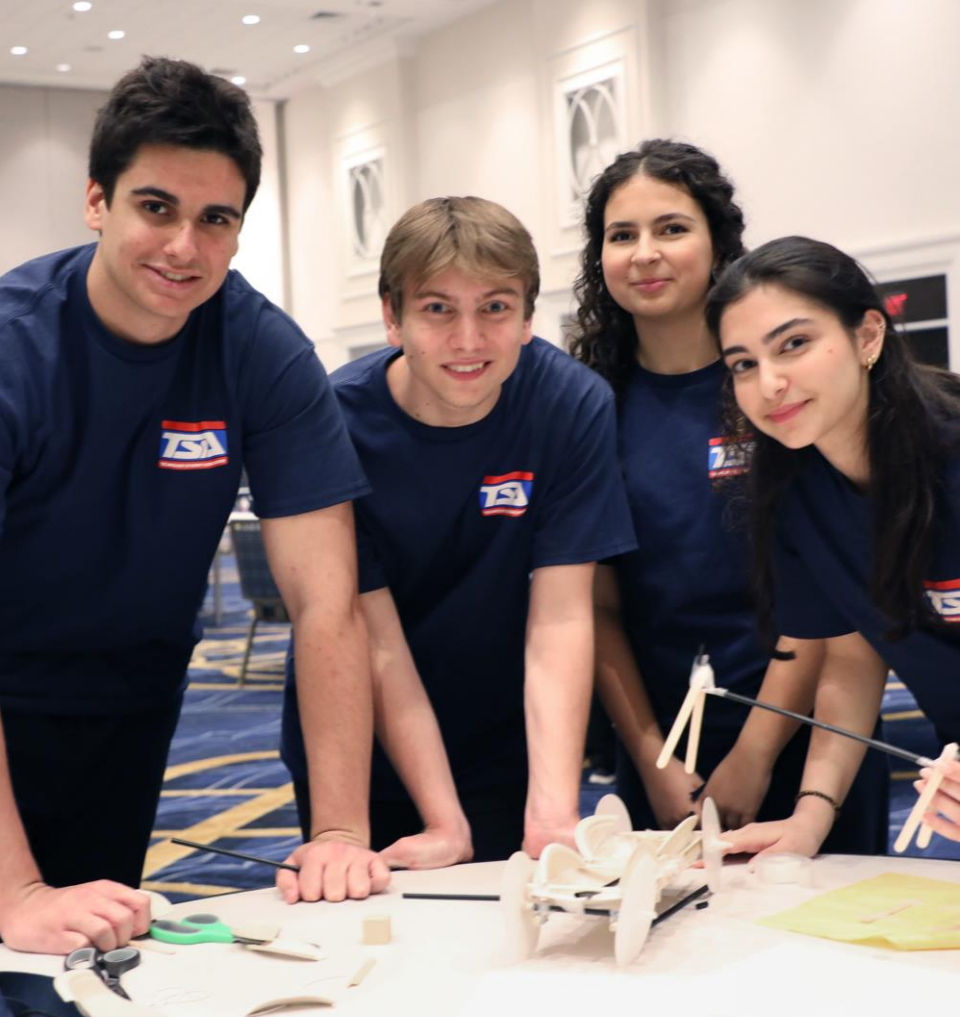




TECHNOLOGY STUDENT ASSOCIATION



WHAT IS THE TECHNOLOGY STUDENT ASSOCIATION?

The Technology Student Association (TSA) is a national, non-profit organization of more than 300,000 middle and high school students engaged in science, technology, engineering, and mathematics (STEM). Almost 5,000,000 student members have participated in TSA since 1978 through challenging competitions, leadership opportunities, and community service.

MISSION & VISION STATEMENTS | MOTTO



MISSION STATEMENT

The Technology Student Association enhances personal development, leadership, and career opportunities in STEM, whereby members apply and integrate these concepts through intracurricular activities, competitions, and related programs.



VISION STATEMENT

The Technology Student Association is accelerating student achievement and supporting teachers by providing engaging opportunities to develop STEM skills.



MOTTO

Learning to Lead
in a Technical World

WHY JOIN TSA?

- ▶ TSA provides student members the opportunity to explore a wide variety of STEM career interests.
- ▶ TSA offers more than 75 middle and high school events that correlate with national STEM standards.
- ▶ TSA competitions can be integrated into and enhance STEM curriculum.
- ▶ TSA competitive events enrich classroom learning through hands-on experience.



TSA CHAPTERS

- ▶ Membership in TSA is through school-affiliated chapters.
- ▶ TSA advisors are typically technology and engineering teachers interested in developing college and career-ready student members.
- ▶ TSA members are motivated to become STEM industry leaders.
- ▶ Chapter success is inspired by a cooperative team of chapter officers and inspired members.
- ▶ TSA chapters are endorsed by the school administration.



TSA PREPARES THE NEXT GENERATION FOR STEM

Student member benefits include:

- ▶ A wide variety of challenging STEM competitions
- ▶ Career and technical skills development
- ▶ Customized leadership program
- ▶ Teambuilding
- ▶ Regional, state, and national conferences
- ▶ Service project experiences
- ▶ Achievement recognition
- ▶ Networking opportunities with members and industry professionals



TSA COMPETITIONS

TSA competitions provide an opportunity for students to take learning beyond the classroom and explore topics of career interest. TSA chapter advisors can use TSA competitions as an intracurricular resource to enhance classroom instruction and extend learning through chapter meetings.

Examples of high school competitions:

- ▶ Architectural Design
- ▶ Digital Video Production
- ▶ Forensic Science
- ▶ Future Technology Teacher
- ▶ Robotics
- ▶ Software Development

Examples of middle school competitions:

- ▶ Digital Photography
- ▶ Forensic Technology
- ▶ Inventions and Innovations
- ▶ Medical Technology
- ▶ Robotics
- ▶ STEM Animation

TEAMS

TEAMS engages middle and high school students in solving real-world engineering challenges through collaborative, practical application of STEM knowledge. Mathematics is a key component of the competition, helping students develop engineering solutions while strengthening essential career-readiness skills such as teamwork, analytical thinking, and complex problem solving.

TEAMS is a separate competition program from TSA and is jointly managed by TSA and the National Council of Teachers of Mathematics (NCTM). Participation in TEAMS requires a separate registration.



STATE TSA CONFERENCES

- ▶ Most state delegations host leadership conferences in the fall and regional competitions during the school year to give student members the opportunity to prepare for state conferences.
- ▶ Most state conferences are held in the spring of each school year.
- ▶ State conference information is available on state TSA websites and from the national TSA website, [TSAweb.org](https://tsa-web.org).



2027 NATIONAL TSA CONFERENCE

June 23–27, 2027

Rosen Shingle Creek • Orlando, Florida

The conference will feature:

- ▶ National TSA competitive events and the TEAMS competition
- ▶ Professional leadership training
- ▶ Speakers and special interest sessions
- ▶ STEM education and career options
- ▶ National TSA officer team election
- ▶ Awards ceremonies



TSA LEADERSHIP PROGRAM

The promotion of 21st century skills is inherent in TSA's program of competitions, leadership opportunities, and activities. Resources that enrich these skills and boost leadership development include TSA Voices and the TSA Achievement Program, Pathways to Excellence.



TSA NATIONAL SERVICE PROJECT – THE AMERICAN RED CROSS

National TSA partners with the American Red Cross to give members hands-on opportunities to support disaster relief, promote health and safety, and assist those in need. This national service partnership allows TSA members to apply leadership, organizational, and STEM skills to make a meaningful impact in their communities.



**American
Red Cross**

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