

Technology Student Association



“Learning To Live In A Technical World!”



TECHNOLOGY STUDENT ASSOCIATION ®



What is TSA?

The Technology Student Association, known as TSA, is a national organization for middle school and high school students who are presently enrolled in or have completed a technology education course.

“The Technology Student Association fosters personal growth, leadership, and opportunities in technology, innovation, design, and engineering. Members apply and integrate science, technology, engineering and mathematics concepts through co-curricular activities, competitive events and related programs.”



The TSA Creed

I believe that Technology Education holds an important place in my life in the technical world. I believe there is a need for the development of good attitudes concerning work, tools, materials, experimentation and processes of industry.

Guided by my teachers, artisans from industry and my own initiative, I will strive to do my best in making my school, community, state and nation better places in which to live.

I will accept the responsibilities that are mine. I will accept the theories that are supported by proper evidence. I will explore on my own for safer, more effective methods of working and living.

I will strive to develop a cooperative attitude and will exercise tact and respect for other individuals.

Through the work of my hands and mind, I will express my ideas to the best of my ability.

I will make it my goal to do better each day the task before me, and to be steadfast
in my belief in my God and my fellow Americans.

Why Join TSA?

**There is one primary benefit -
OPPORTUNITY.**



TSA gives students the opportunity . . .

- to experiment and to learn new skills
- to participate in community projects
- to work with leaders from industry and commerce
- to develop leadership skills
- to explore career options
- to receive recognition through awards and contests
- to explore applications of technology in today's world

National TSA

National TSA assists in the growth and development of its state delegations by promoting and managing these items/activities:

- co-curricular based programs
- a national conference
- a competitive events program
- publications and an online newsletter (*School Scene*)
- awards and recognition programs
- scholarship and achievement programs
- national officers program
- an internet web site
- assistance to state delegations and local chapters
- national service project

National Competitive Events High School Program

Animatronics
Architectural Model
Biotechnology Design
Career Comparisons
Chapter Team
Computer-Aided Design (CAD) 2D, Architecture
Computer-Aided Design (CAD) 3D, Engineering
Construction Renovation
Debating Technological Issues
Desktop Publishing
Digital Video Production
Dragster Design
Engineering Design
Essays on Technology
Extemporaneous Speech
Fashion Design

Flight Endurance
Future Technology Teacher
Manufacturing Prototype
Music Production
On Demand Video
Photographic Technology
Prepared Presentation
Promotional Graphics
SciVis
Structural Engineering
System Control Technology
Technical Sketching and
Application
Technology Bowl
Technology Problem Solving
Transportation Modeling
Video Game Design
Webmaster



National Competitive Events Middle School Program

Agriculture and Biotechnology
Challenge
Career Challenge
Challenging Technology Issues
Chapter Team
Communication Challenge
Construction Challenge
Cyberspace Pursuit
Digital Photography Challenge
Dragster Design Challenge
Electrical Applications
Electronic Game Challenge
Environmental Challenge
F1 in Schools (*independent event*)
Flight Challenge
Graphic Design Challenge
Inventions and Innovations

Leadership Challenge
Manufacturing Challenge
Medical Technology Challenge
Prepared Speech
Problem Solving
Structural Challenge
System Control Technology
Technical Design Challenge
Technical Writing Challenge
Technology Bowl Challenge
Technology Transfer Challenge
Transportation Challenge
TSA Cup: Marine Design
Challenge
TSA Multimedia
Video Challenge

Publications and Services

School Scene

TSA's official online newsletter for middle and high school students. Posted three times per year.

Competitive Events Guides

The last word on rules and regulations for all of TSA's competitive events. There are separate, customized high school and middle school editions, each of which is updated every two years.

The TSA Information Directory

Everything and everyone you need to know about for making the year a success, including names and addresses of helpful resources within the organization.

TSA Chapter Program Kit

An indispensable CD-ROM provided to affiliated chapters. It offers membership materials and operational information for chapters, including suggested monthly activities, fund raising ideas, descriptions of officer positions, etc.

Elementary level resources

The *Great Technology Adventure* guide and accompanying workbook provide fun, educational, technology-related activities that help integrate technology into the K-6 classroom.

Membership resources

National TSA has various items to support state delegations and local chapters, including brochures, a promotional video, flyers, posters, AV presentations, logo art, etc.

www.tsaweb.org

Get complete background information and TSA news on the home page. Stay informed about upcoming events and activities.

Member and Advisor Messenger

Stay up to date on the latest TSA news, announcements and deadlines. *TSA Member Messenger* is designed for student members and *TSA Advisor Messenger* is for advisors. Sign up to receive these email messages at www.tsaweb.org.

TSA Store

Shop for official TSA attire, as well as TSA casual wear, when you visit the TSA Store from the TSA homepage (<http://www.tsaweb.org>).



Membership Recognition

Star Chapters are chapters that help a new or inactive TSA chapter start up. The mentor chapter members receive White, Red or Blue Star lapel pins and their chapter is recognized in the *TSA Conference Program* and the *School Scene*.

The **30+ Membership Circle**, for chapters using the individual program, includes chapters that have affiliated 30 or more members. 30+ Circle chapters are recognized in the *School Scene*.

The **300+ Membership Circle**, for chapters using the Chapter Affiliation Program (CAP), includes chapters that have affiliated 300 or more members. 300+ Circle chapters are recognized in the *School Scene*.

The **Principal Certificate**, provided in PDF format to every affiliated chapter, is a venue for the chapter advisor to recognize the principal for support of the local TSA chapter and, at the same time, keep the principal Informed of the chapter's activities and accomplishments.

Cost of Membership

Every advisor chooses the affiliation type that best suits the chapter, either individual or CAP (Chapter Affiliation Program).

Individual membership is best for relatively small chapters or large chapters of dedicated students. Each member pays a \$9 national membership fee (plus applicable state and local dues).

CAP membership is for large chapters interested in affiliating on a “flat fee” basis for an unlimited number of members. It is especially effective for chapters in which students rotate through a technology education class for a portion of the year. CAP chapters affiliate for a \$350 national membership fee (plus applicable state and local dues).

National TSA Conference

**COMPETITIVE
EVENTS**

**BUSINESS
MEETINGS**

**LEADERSHIP
TRAINING
SESSIONS**

**Exciting and beneficial
to everyone involved, the
national TSA annual conference
provides worthwhile activities that
contribute to the personal growth
and development of TSA students.**

**SOCIAL
ACTIVITIES**

**DELEGATE
ASSEMBLIES**

**SPECIAL
INTEREST
SESSIONS**

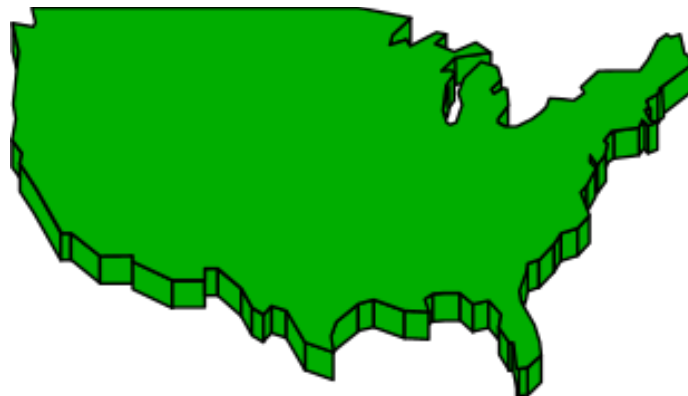
National TSA Conference

Held each year in June, the national TSA conference gives a state delegation the opportunity to welcome the nation to its home. Past and future locations are as follows:

1979 Memphis, TN
1980 Gatlinburg, TN
1981 Tulsa, OK
1982 Norfolk, VA
1983 Houston, TX
1984 Knoxville, TN
1985 Orlando, FL
1986 Wichita, KS
1987 Baton Rouge, LA
1988 Downingtown, PA

1989 Winston-Salem, NC
1990 Corpus Christi, TX
1991 Tulsa, OK
1992 Richmond, VA
1993 Nashville, TN
1994 Orlando, FL
1995 Chicago, IL
1996 Louisville, KY
1997 Washington, D.C.
1998 Pittsburgh, PA

1999 Tulsa, OK
2000 Atlanta, GA
2001 Richmond, VA
2002 Denver, CO
2003 Orlando, FL
2004 Nashville, TN
2005 Chicago, IL
2006 Dallas, TX
2007 Nashville, TN
2008 Orlando, FL
2009 Denver, CO
2010 Baltimore, MD
2011 Grapevine, TX
2012 Nashville, TN
2013 Orlando, FL
2014 National Harbor, MD

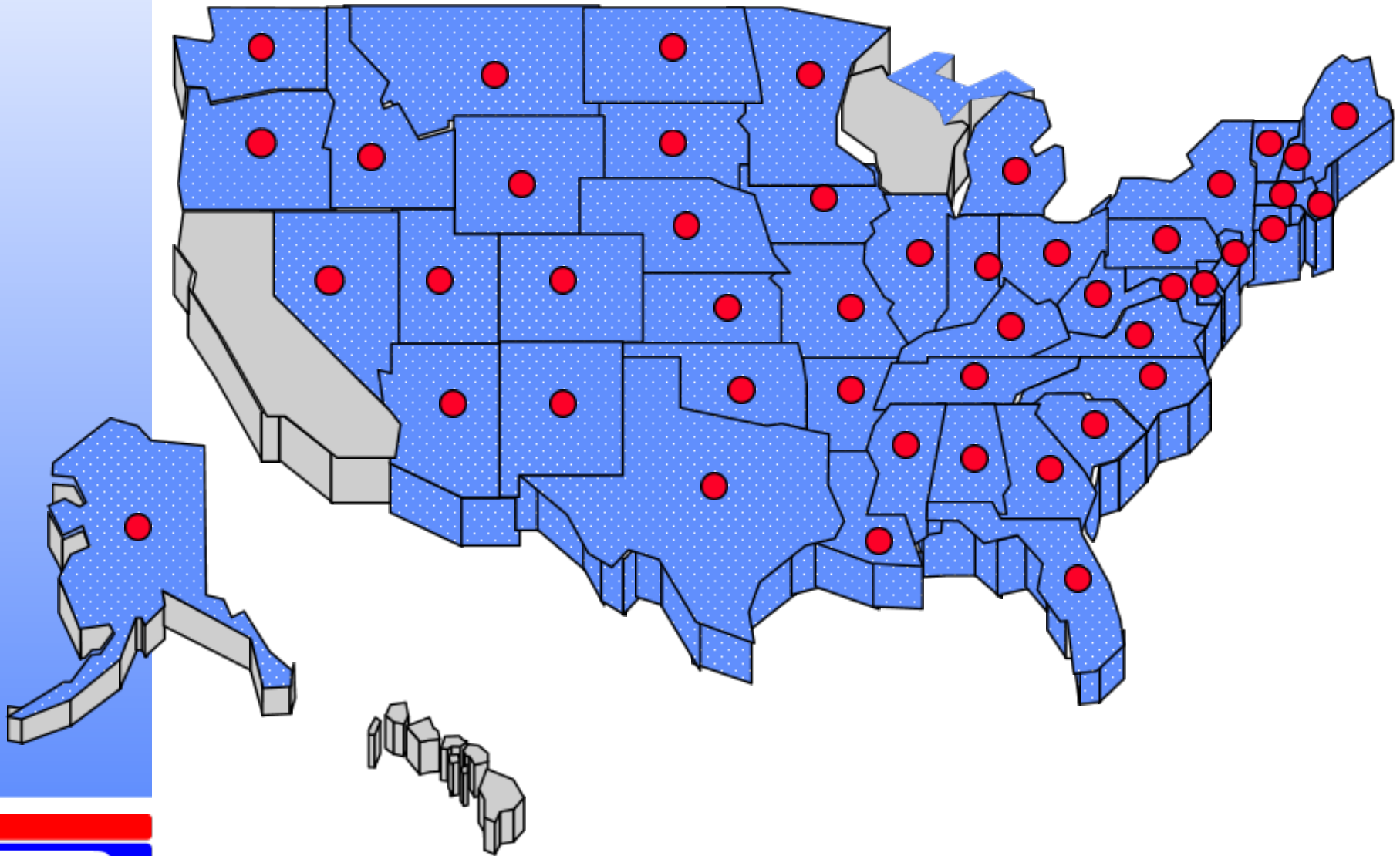


TSA State Delegations

Local school chapters of TSA affiliate with their state delegations every year. Each state delegation plans and supports a calendar of activities that helps technology teachers and students. These activities might include the following:

- state conferences for students and teachers
- state officer programs
- newsletters and publications
- competitive events, awards and recognition programs
- leadership and in-service workshops
- community service projects and fund raisers

Chartered/Active State Delegations



TSA in the School

Organizing a local chapter of TSA in a technology education program at your school involves many factors.

- an alert and vigorous membership
- an interested instructor/advisor
- a good working team of chapter officers
- the cooperation of the school administration

The most important factors to success are the teamwork and interest of the members and their determination to make *their* chapter a success.

Suggested Chapter Activities

Scholastic/Educational Activities

- explore topics in technology as part of a working group
- attend and compete in state and national conferences
- visit technology firms
- sponsor guest speakers, films, exhibits, etc.
- recognize outstanding faculty
- practice parliamentary procedure

Professional Leadership

- hold regular chapter meetings
- elect/serve as chapter officers
- produce a chapter newsletter
- participate in official ceremonies
- arrange assembly programs

Civic and Community

- visit state government
- participate in community fund raising drives, safety campaigns, cleanup campaigns, etc.
- assist other school groups and work on school improvement projects

Social

- welcome new members
- plan cookouts, dances, hayrides, picnics, etc.
- sponsor athletic activities
- plan a talent night, skating party, scavenger hunt, etc.

Introducing TSA Through Technology Education

First Days/Beginning Weeks During School Year Spring and Summer

Course Information

- Elect officers
- Determine objectives
- Establish TSA purposes

Leadership Development

- Newly-elected officers may attend state leadership events (October)

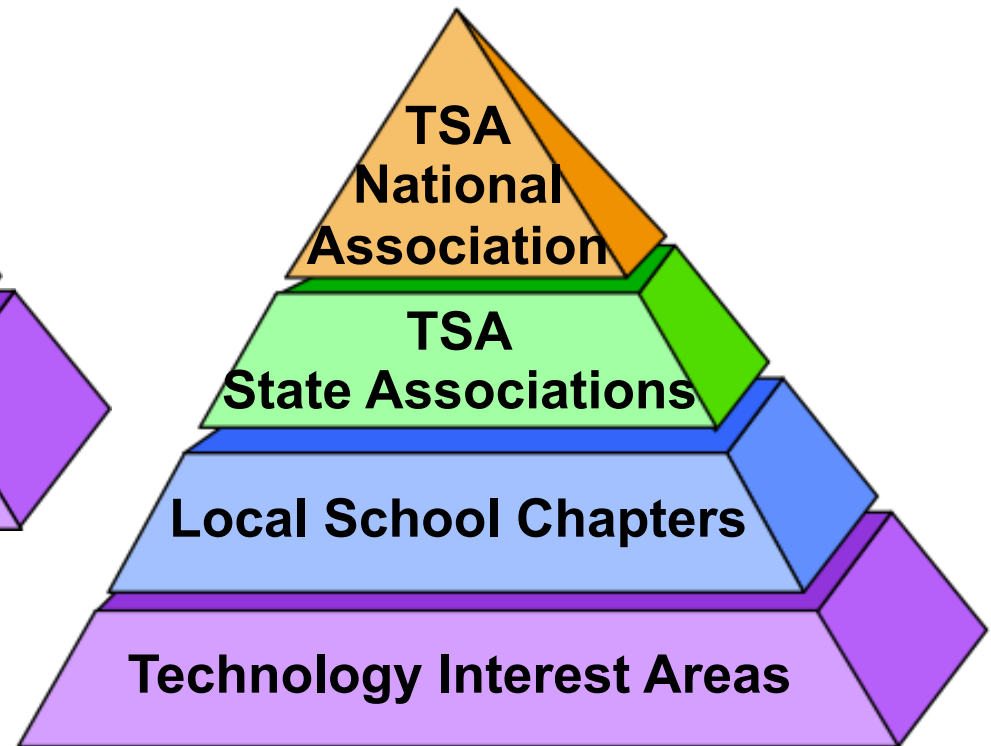
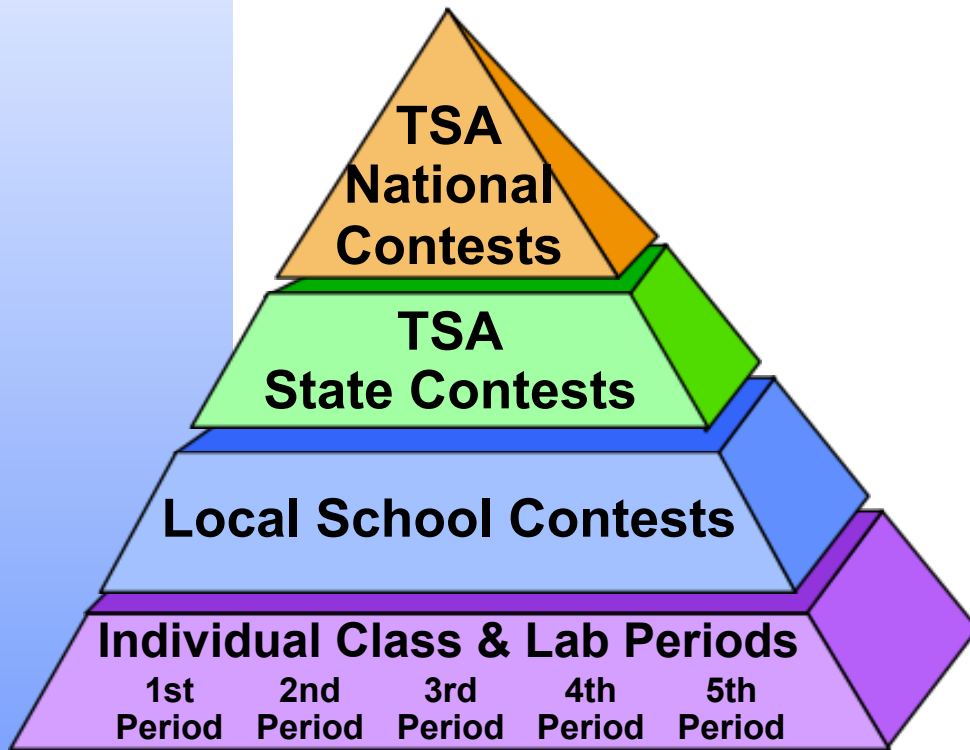
Course Management and Learning Activities

- Follow class meeting procedures
- Establish committees
- Promote safety rules
- Integrate TSA programs and activities
- Promote National Technology Education Week and National TSA Day
- Prepare for competitive events
- Coordinate service project
- Explore career opportunities

State and National Opportunities

- Attend state/regional conferences
- Participate in national TSA conference (June)

Integrating TSA Into the Technology Education Program



Calendar of Activities

AUGUST	SEPTEMBER	OCTOBER
Plan Activities Train New Officers	Organize Management System Conduct First Chapter Meeting Establish Committees	Promote Safety and Efficiency with Tools and Materials Attend Fall Leadership Events Promote Membership and Involvement
NOVEMBER	DECEMBER	JANUARY
Produce Product or Service of Economic Value	Statewide Leadership	Invite Speakers and Arrange Tours of Technology

Calendar of Activities

FEBRUARY	MARCH	APRIL
Coordinate School or Community Service Project	Prepare and Register for Regional and State Competitions Explore Career and Education Program Opportunities	Sponsor Open House During Science and Technology Week National TSA Week
MAY	JUNE	JULY
State Contest Arrange Election of Officers for Next Year	Recognize Students for Achievements Participate in National Conference	Promote Technology Education at Fairs and Malls



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