

# STEM

**SCIENCE,  
TECHNOLOGY,  
ENGINEERING and  
MATHEMATICS**



**330+**

TOTAL PK-12  
PROGRAMS

**40+**

OKLAHOMA'S  
PROMISE  
COURSES

**43,699**

**STUDENTS  
IMPACTED**

**60+**

TECH CENTER  
PROGRAMS

**4**

CAPSTONE  
COURSES

## STEM PROGRAMS

*Grades 5-12*

- Aerospace
- Biomedical Science and Medicine
- Biotechnology
- Computer Science
- Pre-Engineering
- Robotics Engineering
- Technology Engineering

## HOW DO I SUPPORT STEM EDUCATION?

- Volunteer your time.
- Sponsor a TSA event.
- Establish a scholarship.
- Judge a TSA competitive event.
- Donate to TSA.
- Host business and industry tours.
- Mentor TSA students.
- Serve on a school advisory committee.

To get involved, scan the QR code or go online to

<https://forms.office.com/g/hNhU5v6a0f>



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**OKLAHOMA  
CareerTech**

**STEM**

Science, Technology, Engineering & Mathematics  
TSA student organization



**OKLAHOMA**



**TECHNOLOGY STUDENT ASSOCIATION**

# WORKING TOGETHER

to lead in a technical world

**DEGREE PROGRAMS**

Presidential  
Congressional  
Senatorial

**OFFICERS**

Regional  
State  
National

**LEADERSHIP CONFERENCES**

LEAD  
Fall  
Mini  
State  
National

**MEMBERSHIP**

**24k+**  
statewide

**300k+**  
nationwide

**STATE CHAPTERS**

**109** high school

**147** middle school

**COMPETITIVE EVENTS**

**45+** high school

**40+** middle school

**LEADERSHIP AND 21ST CENTURY SKILL DEVELOPMENT**

- ⊗ Communication
- ⊗ Collaboration/Social Skills
- ⊗ Initiative
- ⊗ Problem Solving/Risk Taking
- ⊗ Critical Thinking
- ⊗ Relationship Building/Teamwork
- ⊗ Perseverance/Grit
- ⊗ Creativity
- ⊗ Dependability/Integrity
- ⊗ Flexibility/Adaptability

To find out more and get involved, scan the QR code or go to

[www.oktsa.org](http://www.oktsa.org)



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