OKLAHOMA CareerTech
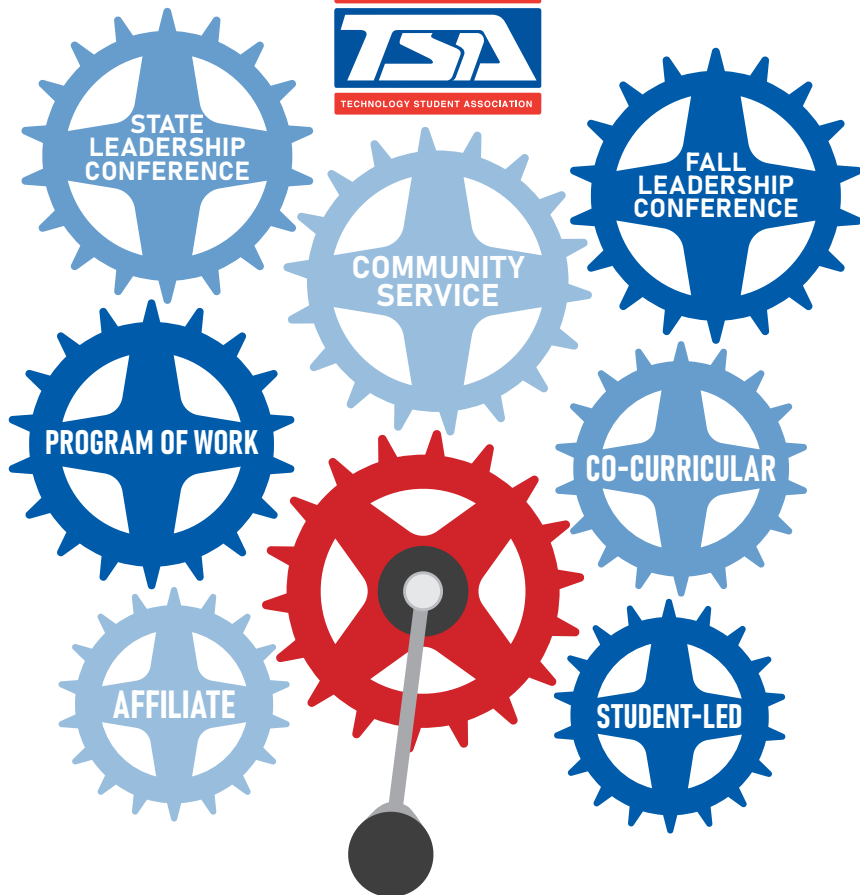
STEM
Science, Technology, Engineering & Mathematics
TSA student organization

Program Requirements

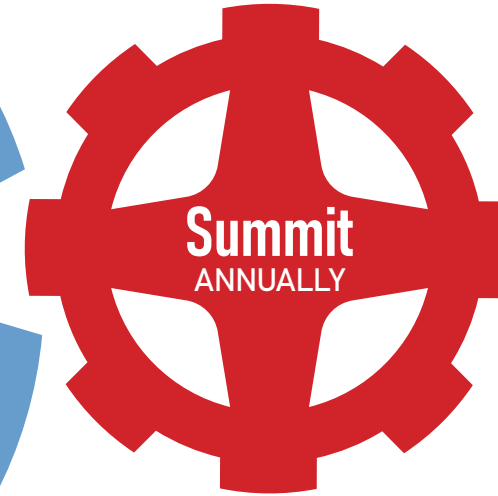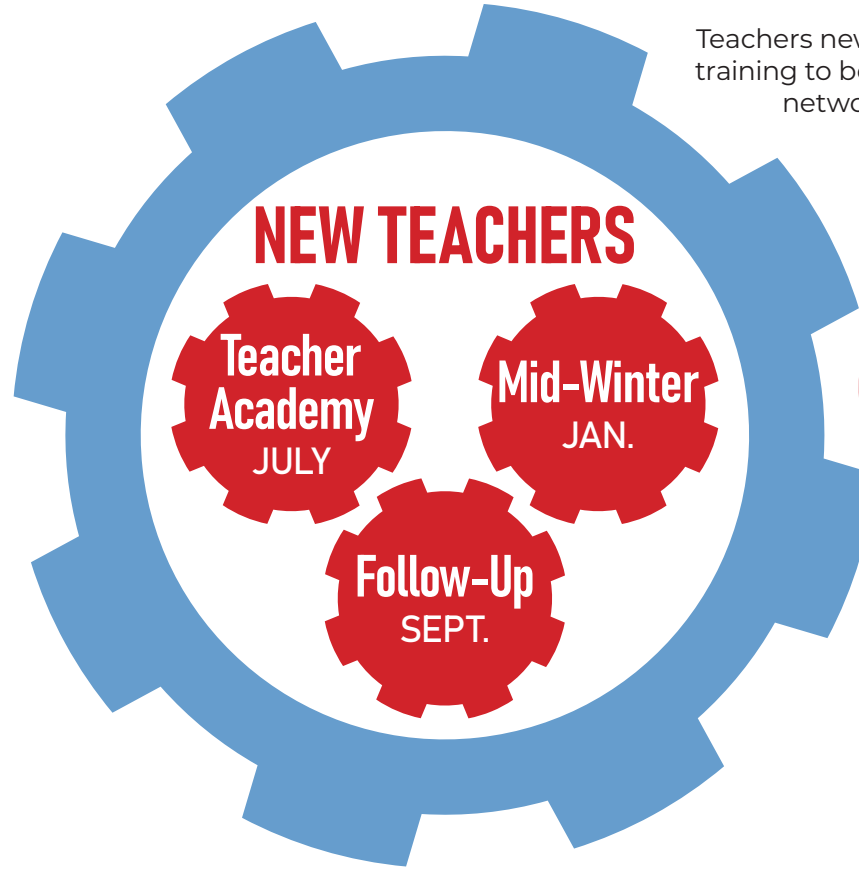## PROFESSIONAL DEVELOPMENT

Teachers new to CareerTech attend new teacher training to become familiar with CareerTech and network with other STEM teachers.

NEW TEACHERS

- Teacher Academy JULY
- Mid-Winter JAN.
- Follow-Up SEPT.

Summit ANNUALLY

CareerTech teachers annually attend Oklahoma Summit, a collaborative conference planned by OkACTE and CareerTech.

STEM COURSES

CareerTech STEM programs teach STEM-approved courses and schools report all courses using 8000 level codes.
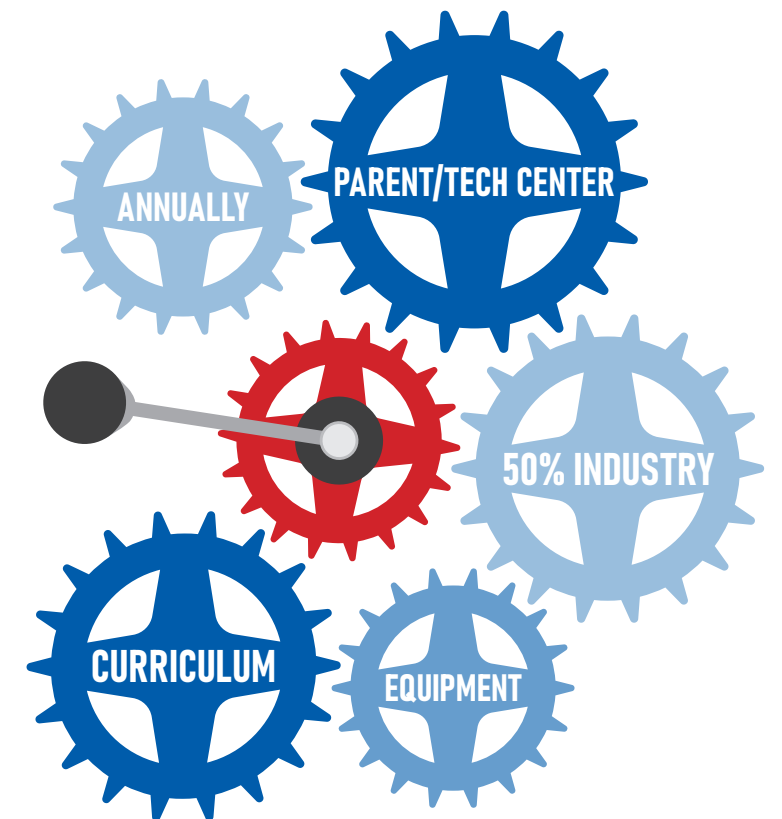
- 8000 CODE
- IMPACT
- CERTIFICATION
- TRAINING
- WORK-BASED LEARNING
- SYLLABI
- INDUSTRY-ALIGNED
- RESOURCES

CAREERTECH STUDENT ORGANIZATIONS

- STATE LEADERSHIP CONFERENCE
- COMMUNITY SERVICE
- FALL LEADERSHIP CONFERENCE
- PROGRAM OF WORK
- CO-CURRICULAR
- AFFILIATE
- STUDENT-LED

OKLAHOMA TSA — TECHNOLOGY STUDENT ASSOCIATION

All CareerTech teachers must have an active CareerTech Student Organization. TSA is the student organization that aligns to STEM.

REPORTS

- ▶ **412 funding** *STEM 315*
- ▶ **Salary and schedule** *September*
- ▶ **CESI** *Student enrollment, October*
- ▶ **Student completion** *Seniors follow-up, November*
- ▶ **OCAS codes** *8000*
- ▶ **CTIMS** *https://ctims.okcareertech.org/CTBDSWeb/*

FUNDING

- ▶ **STEM Program 412 annual funding** *Equipment, supplies, professional development*
- ▶ **STEM Teacher 411 annual stipend**
- ▶ **Lottery grants** *Receive every other year*
- ▶ **Innovative grants** *Opens every two years*

ADVISORY COMMITTEE

- ANNUALLY
- PARENT/TECH CENTER
- 50% INDUSTRY
- CURRICULUM
- EQUIPMENT

CareerTech Programs must hold at least one advisory committee meeting each year. The committee should help with curriculum and equipment decisions.