



TEALS Program

Building equitable, inclusive computer science programs in high schools



Computer science (CS) skills prepare high school students for in-demand roles and open pathways to economic opportunity, but only 53% of US high schools teach CS (source: Code.org). **Together, we can make a difference.**

Partner with TEALS

Technology Education and Learning Support (TEALS) is a Microsoft Philanthropies program that believes **students deserve equitable access to inclusive CS education**, especially students from groups who have been historically excluded from learning CS due to race, gender, or geography.

TEALS helps high school educators learn to teach CS by pairing them with tech industry volunteers and proven curricula.

How TEALS supports your school

TEALS schools have access to:

- **Volunteers** with CS knowledge and industry experience
- **CS curricula** approved by educators and industry professionals
- **Resources and training** to develop diverse and inclusive CS learning environments
- A supportive **community** that helps teachers develop CS pedagogy
- **Personalized support** from a dedicated TEALS Regional Manager



Kayla, TEALS volunteer
Drexel Prep, LA

In partnership with teachers and volunteers, TEALS has brought CS to over **100,000** students since 2009.



In partnership with the Microsoft TEALS Program, AVID is bringing equitable, inclusive computer science programs to high schools.

Curricula to meet your school's CS goals



Smithville High School
Smithville, TX

Vetted TEALS curriculum partners ensure teachers and volunteers receive the training and resources they need to support students every step of the way.

See options
aka.ms/TEALS-Curriculum-Overview

New AVID training



Sign up for training and partnership updates!

Beginning February 13, 2024, participating schools can sign up for a new AVID ElevateXP™ training, *Building Sustainable Computer Science Classrooms in Partnership with the Microsoft TEALS Program*. This remote, 12-hour training, will guide teachers in best practices in teaching computer science education, fostering career readiness, inclusivity, volunteer implementation best practices, teaching AI and cybersecurity – all top needs in computer science education today. Educators will leave with greater agency to create their sustainable computer science class.

Choose the TEALS volunteer support model for your needs

TEALS works with teachers to build their CS skills until they feel comfortable teaching independently.

Co-Teach	Lab Support
2-4 volunteers support 80-100% of class periods, providing instruction directly to students so that the teacher can learn alongside their class.	1-2 volunteers support 40-60% of class periods. Volunteers serve as an in-class resource to the teacher who is working to deepen their knowledge and infuse industry relevance into lessons.

In both models, TEALS volunteers attend classes in-person or remotely to provide expertise.



Instructional support



Technology career insights



Student support



Spaces are limited. Apply today!

