

# TEALS Program

## Computer science in every high school

You can make a real impact with students and teachers when you volunteer with TEALS.



## Inspire the next generation.

**Join engineers from hundreds of companies and volunteer to teach computer science!**

Volunteers help high schools build and grow sustainable, high quality, and rigorous computer science programs. Volunteers teach with classroom teachers and students to help them build their CS teaching capacity. The TEALS (Technology Education and Literacy in Schools) program serves 16,000 students at almost 500 schools in 27 states, across the US and British Columbia, Canada.

“ As a **TEALS** volunteer, I love that I get to use my skill set to give back in a direct way—planning and teaching lessons in the classroom and sharing my professional CS experiences with students. ”

Kasey Champion  
Content Developer,  
TEALS Volunteer,  
Franklin High School

### An example of your first year as a volunteer in the TEALS co-teaching model:



#### In the Classroom

Volunteers usually attend first period class in the morning, team-teaching 2-3 days per week.



#### Class Prep

Volunteers typically spend an hour of prep/grading time outside of class for each hour in class.



#### Training

Volunteers attend 20 hours of in-person summer training, 20 hours of online training, and receive ongoing PD support throughout the school year.



#### Meetups

Volunteers attend meetups once a month during the school year for training and networking.

# Extraordinary opportunity, extraordinary commitment

TEALS volunteers help fill the CS education gap for teachers and students alike. Volunteers provide CS expertise and classroom teachers provide educational expertise. Together, this creates the perfect partnership to teach CS in high schools. Over time, volunteers help teachers gain confidence and independence, creating a ripple effect that gives both current and future students the opportunity to be innovators and creators of technology.

TEALS brings industry professionals to schools in areas where students do not typically have access to computer science education, including those schools in rural areas. Volunteers can be a part of the Rural and Distance program, which reaches 90+ schools across the United States and Canada through remote teaching.

**“**The rigorous curriculum, the trained CS professional, and the teacher-facilitator make the remote engagement effective. The classroom is no longer bound by four walls. **”**

Mr. Martinez  
Clint ISD Early College Academy



**9 out of 10**

teachers report increased  
**confidence to teach CS**

**97%**

of teachers teach  
on their own  
**within 2 years\***

**16,000**

students taught  
in the **2017-18**  
school year

\*2016-17 partner teacher survey