



computer science in every high school

Help more schools build
and grow their CS program.
Volunteer to teach with TEALS.



Tech Industry Volunteers + Teachers Working Together

TEALS volunteers help high schools build and grow sustainable, high quality, and rigorous computer science programs in high schools. Volunteers work directly with classroom teachers to help them build their CS teaching capacity. Our volunteers bring industry experience to the introductory and AP computer science curriculum and inspire the next generation of computer scientists. TEALS courses are taught in hundreds of high schools in 29 states and our volunteers represent nearly 500 different companies nationally!

Learn more at tealsk12.org/volunteers



- Kasey Champion
Content Developer, Microsoft
TEALS volunteer

“

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.”

Extraordinary Opportunity, Extraordinary Commitment

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.

Our impact



Teachers	Industry Volunteers	Student Success
 <p>350 high schools</p>  <p>29 states+DC</p> <p>9 out of 10 teachers report increased CS teaching capacity, thanks to TEALS*</p>  <p>97% teach on their own within 2 years*</p> <p>All of the TEALS training resources...are helpful for communicating what other teachers have done successfully or struggled with.</p> <p>Ada, partner classroom teacher with 12 years of experience teaching social studies and computer science</p>	<p>1,050 volunteers in 2017</p>  <p>88% of students report volunteers were helpful in teaching CS**</p> <p>The TEALS experience ranks among the top 3 or 4 in my career. The volunteers came into the classroom with respect for what I knew about teaching and meeting the needs of students, while they brought content expertise.</p> <p>Doug, veteran teacher with 35 years of experience teaching math</p> <p>25% of TEALS volunteers are women (higher than the industry average!)</p> <p>650k volunteer hours \rightarrow \$156m in value provided to schools</p>	<p>12,000 students taught in the 2017-18 school year</p> <p>9 in 10 students learned new programming skills**</p> <p>1 in 3 students in TEALS classes are women</p> <p>1 in 3 students are underrepresented minorities</p> <p>50% of students are more likely to pursue a CS career because of TEALS**</p> <p>TEALS students scored 9.6% higher than the national average on last year's AP CS A exam</p>