

Computer Science Education Week

December 5-11, 2022

Computer Science Education Week is an annual call to action to inspire students to learn computer science, advocate for equity, and celebrate the contributions to CS. CSEdWeek is held each year in December during Admiral Grace Hopper's birthday, a pioneer of computer science and credited with popularizing the term "debugging" when she removed an actual moth from a computer in 1947. Join us as we celebrate CSEdWeek, an opportunity for students, families, and the community to come together to learn something new and understand that CS is for everyone!

6 Free Opportunities to Learn and Celebrate

1 "Jingle and Mingle" with the Oklahoma Chapter of the Computer Science Teachers Association

Meet with other educators who care about CS, learn about education opportunities at Holberton School for Software Engineers, explore in our hands-on CS Playground, and receive free classroom materials! You do not need to be a CS teacher or a member of CSTA to attend.

- December 3 from 10AM-12PM. Free but space is limited. Learn more and reserve your spot at: <https://bit.ly/CSTAOKJingleMingle>

3 Computer Science Themed STEM in a Bag Kits

Request free, hands STEM in a Bag kits from TRSA while supplies last! Families can request individual kits and educators can request a class set of materials.

- Individual kits: <https://tulsastem.org/stem-in-a-bag/>
- Class set of materials: <https://bit.ly/CSEdWeekEducatorKit>

5 Host an Hour of Code

Fun learning for all ages, and no prior coding experience needed! Learn more at <https://hourofcode.com>

2 Educator Professional Development: 3 Ways to Introduce Robotics Into Your Classroom

The next installment of TRSA's STEM Shoppe Professional Development Series will focus on robotics! Teaching coding with robots brings computer science to life by providing students with a hands-on, physical representation of their code.

- December 10 from 9AM-12PM. Free but space is limited. Learn more and register at: <https://tulsastem.org/roboticspd/>

4 Online Coding Camp on TRSA's STEM Experience Playbook

Students can explore different aspects of CS and participate in a variety of activities to encourage and develop their creative problem-solving skills! TRSA's Summer
 (or anytime!) Coding Camp online curriculum is free and created with 3rd-6th grade students in mind. Visit <https://playbook.tulsastem.org/experiences/coding-camp>

6 Decorate with CS Heroes Posters

Download free CS Heroes posters and explore other opportunities at <https://www.csedweek.org/>

