

HOUR OF CODE 2018  
SCHOOL CONSIDERATIONS



## BACKGROUND INFORMATION

*The Hour of Code started as a one-hour introduction to computer science, designed to demystify "code", to show that anybody can learn the basics, and to broaden participation in the field of computer science. It has since become a worldwide effort to celebrate computer science, starting with 1-hour coding activities but expanding to all sorts of community efforts. The Hour of Code takes place each year during [Computer Science Education Week](https://csedweek.org) (<https://csedweek.org>). The 2018 Computer Science Education Week will be December 3-9. Every student should have the opportunity to learn computer science. It helps nurture problem-solving skills, logic and creativity.*

### Hour of Code - WORLDWIDE



## SCHOOL EXPECTATIONS

All schools will appoint a point of contact in their school. This point of contact will work together with school administration and be responsible for the following:

- [designate an Hour of Code Point of Contact \(POC\)](https://docs.google.com/forms/d/e/1FAIpQLSegLFvNMfZxozCNI9fAkfOD6CaLLEUO010Xor1B_iqvm0PINQ/viewform) ([https://docs.google.com/forms/d/e/1FAIpQLSegLFvNMfZxozCNI9fAkfOD6CaLLEUO010Xor1B\\_iqvm0PINQ/viewform](https://docs.google.com/forms/d/e/1FAIpQLSegLFvNMfZxozCNI9fAkfOD6CaLLEUO010Xor1B_iqvm0PINQ/viewform))
- [sign up and register your school as a participant](https://hourofcode.com/us#join) (<https://hourofcode.com/us#join>)
- work together with administration and school staff to promote the Hour of Code in your school

- consider some of the school-wide activities for your students to engage in
- promote the Hour of Code with your larger school community
- share additional opportunities for interested students and families to go Beyond the Hour of Code
- work together with school staff to complete at least one hour of code with students. Staff can download the "Hour of Code 2018" Module from Commons.



## RESOURCES FOR STAFF

### VIDEOS

- [Equity in Computer Science](https://youtu.be/ZEL4GjEIBU4) [\\_\(https://youtu.be/ZEL4GjEIBU4\)](https://youtu.be/ZEL4GjEIBU4)
- [Every School Should Teach Computer Science](https://youtu.be/Qdc4F0Alhas) [\\_\(https://youtu.be/Qdc4F0Alhas\)](https://youtu.be/Qdc4F0Alhas)
- [Computer science is for everyone - Hadi Partovi - TedxRainier](https://youtu.be/FpMNs7H24X0) [\\_\(https://youtu.be/FpMNs7H24X0\)](https://youtu.be/FpMNs7H24X0)
- [Computer Science is Changing Everything](https://youtu.be/QvyTEw1wyOY) [\\_\(https://youtu.be/QvyTEw1wyOY\)](https://youtu.be/QvyTEw1wyOY)

### CANVAS STUDENT FACING MODULE

The Hour of Code 2018 Module available in Commons includes the following pages:

- [School Considerations](https://hcpss.instructure.com/courses/73291/pages/hour-of-code-2018-school-considerations) [\\_\(https://hcpss.instructure.com/courses/73291/pages/hour-of-code-2018-school-considerations\)](https://hcpss.instructure.com/courses/73291/pages/hour-of-code-2018-school-considerations) - this page includes information for school administrators and Hour of Code point of contacts
- [Teacher Directions Page](https://hcpss.instructure.com/courses/73291/pages/hour-of-code-2018-teacher-directions) [\\_\(https://hcpss.instructure.com/courses/73291/pages/hour-of-code-2018-teacher-directions\)](https://hcpss.instructure.com/courses/73291/pages/hour-of-code-2018-teacher-directions) - this page includes directions for teachers about completing an Hour of Code as well as how to use the Student Facing Pages with their students.
- [Student Facing - Elementary](https://hcpss.instructure.com/courses/73291/pages/hour-of-code-2018-elementary-student-facing) [\\_\(https://hcpss.instructure.com/courses/73291/pages/hour-of-code-2018-elementary-student-facing\)](https://hcpss.instructure.com/courses/73291/pages/hour-of-code-2018-elementary-student-facing) - this page includes student facing materials for elementary (grades PK-5) students.
- [Student Facing - Secondary](https://hcpss.instructure.com/courses/73291/pages/hour-of-code-2018-secondary-student-facing) [\\_\(https://hcpss.instructure.com/courses/73291/pages/hour-of-code-2018-secondary-student-facing\)](https://hcpss.instructure.com/courses/73291/pages/hour-of-code-2018-secondary-student-facing) - this page includes student facing materials for secondary (grades 6-12) students.



# EXAMPLES OF POSSIBLE SCHOOL-WIDE ACTIVITIES

- **Morning Announcements** - On the TV morning announcements show the [Hour of Code: Worldwide](https://youtu.be/KsOIIDT145A) [\\_ \(https://youtu.be/KsOIIDT145A\)](https://youtu.be/KsOIIDT145A) video. Closed Captioning is provided.
- **Classes** - Students in content specific classes participating in hour of code (Math, Science, Technology, Computer Science, Engineering/Tech Ed, etc...)
- **Whole School** - Have a "Drop Everything and Code" hour where the whole school participates in a simultaneous Hour of Code. Challenge your school to complete a certain number of hours of code during your event, track as a school.
- **Open Lab Times** - Consider opening the computer lab/media center for students to participate before school, during lunch, and after school.
- **Home Access** - Encourage students to use the link at home during the week.
- **Club/Seminars** - Consider running school clubs or seminars geared specifically to computer science.
- **Speaker/Presenter** - [Invite a local volunteer](https://code.org/volunteer/local) [\\_ \(https://code.org/volunteer/local\)](https://code.org/volunteer/local) to speak to your class/school in person or via video chat.
- **Post on Social Media** - Share what your school is doing for the Hour or Code on your school social media accounts using the hashtags #celebratehcpss, #newdayhcpss #hcpsshourofcode and #hourofcode



## PROMOTING HOUR OF CODE IN YOUR COMMUNITY

Schools are encouraged to promote their participation in Hour of Code to their school community using their school website, Twitter, Grade Level Canvas Pages, etc. Communication with parents can also include ways that they can get involved at home, any after school or evening programs that will be held that include a Coding or Computer Science focus.

### PROMOTION RESOURCES

- [5 ways to Get your community involved in the Hour of Code](https://hourofcode.com/us/promote) [\\_ \(https://hourofcode.com/us/promote\)](https://hourofcode.com/us/promote)
- [One-page Handout](https://hourofcode.com/files/hoc-one-pager.pdf) [\\_ \(https://hourofcode.com/files/hoc-one-pager.pdf\)](https://hourofcode.com/files/hoc-one-pager.pdf)
- [Full Promotion Resources](https://hourofcode.com/us/promote/resources) [\\_ \(https://hourofcode.com/us/promote/resources\)](https://hourofcode.com/us/promote/resources) - Including videos, posters, social media posts, logos, and emails to volunteers/media/parents/politicians.
- [Hour of Code Stickers](https://hourofcode.com/images/hour-of-code-stickers.pdf) [\\_ \(https://hourofcode.com/images/hour-of-code-stickers.pdf\)](https://hourofcode.com/images/hour-of-code-stickers.pdf) - 1 inch diameter, 63 stickers per sheet



## BEYOND HOUR OF CODE:

- [3rd Party Educator Resources](https://code.org/educate/curriculum/3rd-party) [\\_\(https://code.org/educate/curriculum/3rd-party\)\\_](https://code.org/educate/curriculum/3rd-party) - Organizations offering curriculum and professional development workshops for elementary, middle, and high school educators.
- [Local Computer Science Classes/Camps](https://code.org/learn/local) [\\_\(https://code.org/learn/local\)](https://code.org/learn/local)
- [How Girls Code](http://www.howgirlscode.com/) [\\_\(http://www.howgirlscode.com/\)](http://www.howgirlscode.com/)
- [Girls Who Code](https://girlswhocode.com/) [\\_\(https://girlswhocode.com/\)](https://girlswhocode.com/)
- [Hi-Tech - Howard County Library System](http://hclibrary.org/new-a-main/hitech/) [\\_\(http://hclibrary.org/new-a-main/hitech/\)](http://hclibrary.org/new-a-main/hitech/)
- [FIRST - For Inspiration & Recognition of Science & Technology](https://www.firstinspires.org/)  
[\(https://www.firstinspires.org/\)](https://www.firstinspires.org/)



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