

Hour of Code Participation Guide

Anybody can learn.

Join in for Computer Science Education Week, December 5-11, 2016!



1 Choose an Hour of Code activity

There are fun activities for students of all ages, created by a variety of partners and for a variety of subjects. Want to do an Hour of Code in your English or history class? We've got options for that! Visit code.org/learn.

Different options:

- **Self-guided**—requiring minimal teacher prep
- **Teacher-led**—lesson plans for any teacher

Code.org's own activities feature Minecraft, Star Wars, Disney's Frozen, Angry Birds, and Plants vs. Zombies.



2 Sign up your classroom and recruit your school

Are you a teacher? Host an Hour of Code event for all your students throughout the week. Urge other teachers to do the same.

Are you a principal? Plan for your entire student body to do the Hour of Code. You don't need a computer for every child.

Are you a superintendent? Challenge every school in your district to sign up.

Are you a parent? Pass this guide on to your local school. Volunteer to help.

How do you go bigger with your school?

- Share this brochure with your principal to get

every student at your school on board.

- Tell us about your Hour of Code at hourofcode.com

3 Plan your technology needs—computers are optional

Hour of Code is best experienced with Internet-connected computers that can access web-based activities. No downloads or sign-ins are required.

And you don't need a computer for every student! Here are a few options:

In the computer lab: Bring your class to the computer lab for one period so students can do the Hour of Code together.

In your classroom: If your classroom already has Internet-connected computers, tablets, or laptop carts, your students can take turns doing the Hour of Code throughout the week.

Work in pairs: This requires fewer computers, and students collaborate to learn more.

On the board: If your classroom has a web-connected projector, all students can do an Hour of Code together on the shared screen.

Engage parents to bring hardware: Ask parents to bring in tablets or laptops for the class to share (in schools that have WiFi).

Use mobile devices: If your school doesn't have enough computers or Internet access, many of the one-hour activities will also work on smartphones and tablets.

Go unplugged: We also offer "unplugged" activities that teach basic principles of computer science—and no electronic devices are required.

Find how-to resources for educators at hourofcode.com/resources.



4 Spread the word to students and parents

Share promotional materials. Inspire students with videos and posters. Find everything you need at hourofcode.com/promote.

Encourage parents to participate, too! Students with engaged parents are more likely to pursue computer science. See a sample email to parents at hourofcode.com/promote/resources.

Host an Hour of Code parents' night. To fully engage parents, consider inviting them to an open house where they can do an Hour of Code with their kids and teachers from your school!

Reward participants. Go big and create prizes and awards for teachers and students!

5 Celebrate your Hour of Code

There are tons of ways to kick off the Hour of Code in your community during December 5-11, and join celebrations around the world!

Host a school-wide assembly. Show a Code.org video or invite a speaker to do an “unplugged” activity with students in front of the entire school.

Contact press and local officials. Tell them about your school's participation in the international Hour of Code movement.

Invite the community. Parents, grandparents, volunteers, and business leaders can all learn to code, too. In high schools, the Hour of Code can also be used to recruit students for spring computer science courses.

Celebrate! Share your experience and photos on social media with [#HourOfCode](https://twitter.com/HourOfCode).

6 Keep learning! Go beyond the Hour of Code.

Here's what you and your students can do after finishing the Hour of Code:

Continue learning in class or online. Keep going with Code.org's online learning platform, Code Studio, where you can track student progress as they learn at their own pace, or find the best learning resources for your classroom at code.org/educate.

Expand computer science at your school or district. Visit code.org/educate to learn how to bring a full K-12 computer science pathway and professional development to your school or district. Encourage elementary school teachers to find free, one-day local workshops, at code.org/k5.

Help remove policy obstacles to computer science. Code.org and its partners are working to change policies at the federal, state, and local level to increase access to computer science for all students. Learn about what's happening in your area and how you can help at code.org/promote.

Mark your calendars for December 5-11, 2016!
Start at <https://hourofcode.com>



“I challenge girls in every single country to learn one Hour of Code”

— Malala Yousafzai
Nobel Peace Prize winner

The Hour of Code is organized by Code.org, a public non-profit dedicated to expanding access to computer science and increasing participation by women and underrepresented students of color. The Hour of Code is celebrated during the annual Computer Science Education Week in December.

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