

The largest learning event in history

During Computer Science Education Week,
December 7-13, 2015

The Hour
of Code
is coming,
again!



Join students all over the world for an Hour of Code during Computer Science Education Week, December 7-13. We're aiming to reach 100,000 Hour of Code events worldwide, introducing millions of new learners to computer science!

Sign up at hourofcode.com

What is the Hour of Code?

A one-hour activity. Students of all ages can choose from a variety of self-guided tutorials, for kindergarten up.

A spark to keep learning computer science. Once students see what they create right before their eyes, they're empowered to keep going.

A global movement with more than 100 million learners in 196 countries. Anyone, anywhere can organize an Hour of Code event. Tutorials are available in 40 languages.



Why computer science?

Every 21st-century student should have the opportunity to take part in creating technology that's changing our world, yet fewer schools teach computer science than 10 years ago. The basics help nurture creativity and problem-solving skills, and prepare students for any future career.



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

— Malala Yousafzai
Nobel Peace Prize winner

Bring it to your classroom

Calling ALL educators: Whether you teach high school or kindergarten, and especially if you teach at a school that doesn't offer computer science, one Hour of Code is a fun start to modernize your school's curriculum.

No experience needed: We will provide activities for all students, at all levels.

Computers are optional: Students can learn on a computer, tablet, smartphone—or with no device at all.

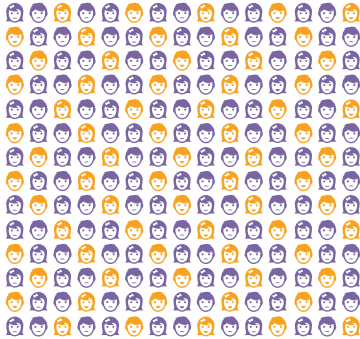
Prizes for EVERY organizer

- Every Hour of Code organizer will receive a thank you gift.
- One lucky school in every US state (+ Washington, D.C.) will win \$10,000 worth of technology.

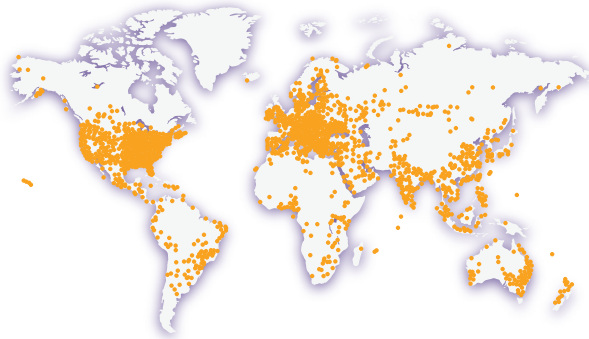
More
prizes
coming
soon!

Incredible stats from last year's Hour of Code. In one week alone:

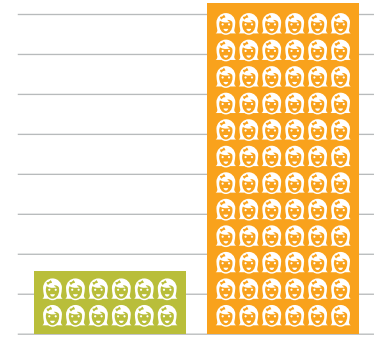
1 in 3 students in US schools
have tried an Hour of Code.



Over 100M students have participated
at 77,000 events worldwide.



More girls have tried computer
science than in the last 70 years.



Together, we can fix the diversity gap in computer science

By exposing both girls and boys to fundamental computing concepts on a level playing field, starting with the earliest learners, we can inspire today's generation of students to build technology.

Almost half of all
Hour of Code
participants are
girls. 35% of
participants are
black or Hispanic*

VS

On average,
computer science
classes are only
18% female and
8% black or
Hispanic

Celebrities, tech visionaries, and even the President

- Every Apple Store in the world hosted an Hour of Code.
- President Obama wrote a line of code with students at the White House.
- The movement has been featured on Google, YouTube, Yahoo!, Bing and Disney homepages.
- Celebrities Ashton Kutcher and Jessica Alba and tech leaders Sheryl Sandberg, Bill Gates and Jack Dorsey talked with classrooms in live video chats.



"I have **never, ever** seen my
students so excited about
learning."

— Michael Clark, Teacher

Mark your calendars now for
December 7-13, 2015!

Start at hourofcode.com

Hour of Code Participation Guide:

- 1 **Details** on Hour of Code activities
- 2 **Sign up your classroom** and recruit your school
- 3 **Plan your technology needs**—computers are optional
- 4 **Spread the word** to students and parents
- 5 **Celebrate** your Hour of Code
- 6 **Keep learning!** Go beyond the Hour of Code.



1 Details on Hour of Code activities

We'll host fun, hour-long tutorials for students of all ages, created by a variety of partners. Try out options at code.org/learn.

All Hour of Code tutorials:

- **Require minimal prep from teachers**
- **Are self-guided**—allowing students to learn at their own pace and skill-level

Code.org's own tutorials feature Disney's *Frozen*, Scrat from *Ice Age*, Angry Birds, and Plants vs. Zombies. **New tutorials are coming to kick off the 2015 Hour of Code!**



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 (plus, you'll qualify for huge prizes!).

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. We'll mail organizers posters and stickers to excite students.
- Qualify for prizes at hourofcode.com/prizes

3 Plan your technology needs — computers are optional

The best Hour of Code experience will be with Internet-connected computers to access the Hour of Code's web-based tutorials. There will be no downloads or sign-ins.

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, the entire classroom 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 will offer "unplugged" tutorials that teach basic principles of computer science without any electronic device.

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/resources.

Tell parents. Make sure parents know the Hour of Code is coming. Encourage them to participate too. Students with engaged parents are more likely to pursue computer science and parental involvement is critical to building the support we need to bring computer science to every K-12 school. See a sample email to parents at hourofcode.com/resources.

Reward participants. Go big and create prizes and awards for Hour of Code participants, whether for students or teachers.

5 Celebrate your Hour of Code

There are tons of ways to kick off the Hour of Code in your community during December 7-13, joining celebrations around the world!

Host a school-wide assembly. Show a Code.org video or invite a speaker and try an "unplugged" activity with students in front of the entire school.



"When I finish coding, I feel accomplished!"

— Ysatis, 4th grade

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

Invite the community. Parents, grandparents, volunteers, and business leaders can learn to code, too. In high schools, this is a great way to recruit students to sign up for spring computer science courses.

Celebrate by sharing 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.

Add computer science to your school's curriculum. Visit code.org/educate to learn how to bring computer science courses and professional development to your school or district. If you're an elementary school teacher, find free, one-day workshops in your area at code.org/k5.

Help remove policy obstacles to computer science. Code.org and our 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.

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