Every student in every school should have the opportunity to learn computer science.
Computer science is relevant for all careers
Computer science is a foundational field for all 21st century careers. All students can benefit from studying the basics of computer science, regardless of whether they want to be a doctor, politician, entrepreneur, musician, or astronaut.

Lack of access is a civil rights issue
9 out of 10 schools don’t even offer computer programming classes.

Lack of diversity in the field
Because future career success will depend, in part, on familiarity with computer science, ensuring access to computer science is an equity issue our country must address. In computer science, boys outnumber girls 4 to 1, whereas in advanced math it’s 50:50.¹

In computer science, boys outnumber girls 4 to 1, whereas in advanced math it’s 50:50.

US economy and job growth
Computer science is a top paying college degree and computer programming jobs are growing at 2x the national average.¹

For more interesting statistics on computer science in the U.S., visit http://code.org/stats

¹Sources: College Board, Bureau of Labor Statistics, NSF

$500 billion opportunity
1.4 million computing jobs
400,000 computer science students
1,000,000 more jobs than students by 2020
Code.org’s amazing first year

In 2013 we accomplished the following:

• 20 million students did the Hour of Code in December, including 1 in 4 students in U.S. schools. Half were girls.

• 13,000 teachers began teaching our online course to 750,000 students

• A dozen districts (including 3 of the top 6) agreed to partner to bring computer science to 100+ high schools

• Helped change policy in 5 states (MD, WA, AL, WI, TN) to recognize computer science as counting toward high school graduation requirements

The plan for 2014 and beyond

1 Bringing computer science to US schools
Goal: computer science taught in every K-12 school in the US (up from 10% today)

► Elementary school: We provide 20-hour modules for various grade levels—featuring videos, puzzles, group activities and game-design. Our curriculum is mapped to Common Core standards, and includes video lectures by Mark Zuckerberg and Bill Gates and puzzles featuring Rovio’s Angry Birds and PopCap Games’ Plants vs. Zombies. Our blended-learning model empowers teachers to track student learning from any web-browser or tablet. Students can learn online individually, with a parent or in class.

► Middle school: We provide computer science and programming activities that integrate into existing math and science courses.

“I have never, ever seen my students so excited about learning.”
—Teacher

What do teachers think of our K-8 intro to computer science course?

Would you recommend this course to another teacher?
99% YES

Would you teach this course again?
98% YES
High school: We support two popular courses Exploring Computer Science, and Computer Science Principles, which allow students to explore how computer science relates to real life. Course material maps to Computer Science Teachers Association (CSTA) K-12 Standards, Common Core State Standards for Math and Next Generation Science Standards.

District partnerships: We’re partnering with school districts nationwide to implement comprehensive K-12 computer science programs. At no-cost to schools, Code.org provides:

- More than 100 hours of professional development to prepare teachers with no computer-science experience for high quality instruction (with stipends)
- Nationally-recognized courses and curriculum, optimized for blended learning
- Materials to promote computer science to the school community and ensure that all students, especially from underrepresented groups, have access to rigorous computer science education

2 Removing barriers & establishing policies
Goal: Change the rules to accelerate computer science adoption

Our short-term advocacy goals is to allow computer science classes to satisfy existing high school graduation requirements for math or science.

Our long-term goal is to make computer science part of core curriculum taught in all schools, alongside other subjects like algebra & biology.

“Now I’m trying to tell other schools to teach code because it really was an amazing experience.”
—5th grader

“In 31 U.S. states, computer science can’t count towards high school math or science graduation requirements

“Today, they ran into my room before class even began and asked if they could start coding.”
—Teacher
Breaking stereotypes with the Hour of Code

Goal: increase participation by women and underrepresented groups

In 2013 Code.org organized the Hour of Code—a campaign aimed to demystify computer science and encourage millions to try just an hour. **Twenty million students tried an Hour of Code in December 2013 alone, and half were girls!**

For the 2014 Hour of Code, we hope to reach 100 million students!

“**The best educational product I’ve ever come across.**”
—Parent/entrepreneur

Help us realize our nation’s untapped potential

Join over a hundred other donors and partners to help us make this plan a reality.

**Major Partners and Donors**

Amazon
Apple
Association of Computing Machinery
Boys and Girls Club of America
College Board
Computer Science Teachers Association
Dropbox
Facebook

Google
JP Morgan Chase & Co.
Juniper Networks
Khan Academy
Microsoft
LinkedIn
National Science Foundation
Salesforce.com
Teach for America

For the full list of donors and partners visit:
http://code.org/about/donors
http://code.org/about/partners

“The Hour of Code: Fastest to reach 15 million users

“The kids were excited and a few obsessed.”
—Teacher

**For the full list of donors and partners visit:**
http://code.org/about/donors
http://code.org/about/partners

---

*AP® is a registered trademark of the College Board.*