# The largest learning event in history

During Computer Science Education Week December 9-15, 2019

# HOUR OF CODE

**The Hour of Code** is a global movement introducing tens of millions of students worldwide to computer science, inspiring kids to learn more, breaking stereotypes, and leaving them feeling empowered.



ANYONE, ANYWHERE CAN HOST AN HOUR OF CODE. JOIN US!

HourOfCode.com

#### What is the Hour of Code?

#### A one-hour introduction to computer science

The Hour of Code began as a one-hour coding challenge to give students a fun first introduction to computer science and has become a global learning event, celebration, and awareness event. HourOfCode.com offers hundreds of one-hour activities in over 48 languages for kindergarten and up. Activities require no experience and can be run on browsers, tablets, and smartphones - some don't require any computer at all.

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



#### An annual global event

The Hour of Code takes place every year during Computer Science Education Week, the first week in December. With a huge groundswell of support and attention, it's an ideal time for schools and districts to put the spotlight on computer science programs and expand opportunities.

## Why computer science?

### **Computer science is foundational**

Computer science is changing every industry on the planet. Every 21st-century student should have the opportunity to learn how to create technology. Computer science concepts also help nurture creativity and problem-solving skills to prepare students for any future career.

#### **Economic opportunity for all**

Computing occupations are the fastest-growing, best paying, and now the largest sector of all new wages in the US. Every child deserves the opportunity to succeed.

#### Students also love it!

Recent surveys show that among classes students "like a lot," computer science and engineering rank near the top—only performing arts, art, and design are higher.

# **Beyond the Hour of Code**

#### Don't stop at an hour

Add high-quality computer science to your curriculum or enroll in a hands-on professional development workshop. Make a lasting change at your school. Learn how at <u>code.org/yourschool</u>.



# The Hour of Code has made huge strides in bringing computer science to all students

In the first Hour of Code four years ago, more girls tried computer science than have tried in the last 70 years!

# Celebrities, tech visionaries and even Former President Obama support Hour of Code

- Every Apple Store in the world has hosted an Hour of Code.
- Hour of Code has been featured on Apple, Amazon, Google, YouTube, Yahoo!, Bing, and Disney homepages.
- Celebrities Ashton Kutcher and Jessica Alba and tech leaders Sheryl Sandberg, Bill Gates, and Jack Dorsev have talked with classrooms in live video chats.
- President Obama wrote his first line of code to kick off the Hour of Code in 2014, and Canadian Prime Minister Justin Trudeau kicked off the Hour of Code 2016.
- Hour of Code students opened the NASDAQ at a special event in 2015.
- Over 300 partners have come together to support this grassroots campaign, including The College Board, Microsoft, Infosys Foundation USA, Google, Salesforce, BlackRock, Verizon, Disney, Teach for America, Khan Academy, DonorsChoose.org, and more.

# Together, we can solve the diversity gap in computer science

Women who try AP Computer Science in high school are ten times more likely to major in it in college, but females currently only make up 25% of high school CS classrooms, and those ratios don't change in the workforce! An Hour of Code is a great place to start addressing the diversity gap and introducing computer science to more girls in an engaging and empowering way!

Over 100 million students have tried the Hour of Code

> 50% students

800 million

High School CS courses











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

Malala Yousafzai Nobel Peace Prize Winner

University CS graduates









Join the movement December 9-15, 2019! Start at

Software hourofcode.com workforce