Ignite. Inspire. Code.

Join millions for an Hour of Code! Start an activity today and bring what your students love to life!

The Hour of Code is a worldwide movement that aims to introduce millions of students to computer science through one-hour coding activities. Through Hour of Code, we aim to demystify coding and show that anyone can learn the basics, inspiring future interest in computer science.

How to plan your Hour of Code
- Join the movement and introduce your students to computer science with these steps.

1) Launch your event with this video. We recommend hosting a whole school assembly

2) Define your goal we are exploring our creativity. A vital skill for solving the world's biggest problems

More girls tried computer science than in the last 70 years

Choose an activity for each class, use the plugged examples on page 2 or pick your own from the Hour of Code website

Are the activities too challenging? Try the year before or choose your own from the Hour of Code website

Over 100M students have tried an Hour of Code

Hour of Code Activities

What: Plan your Hour of Code event during Computer Science Education Week. You can plan a CSE week all year round. However, in honour of computer pioneer Admiral Grace Murray Hopper, CSE week generally runs the week of December 9th. (So check in with your school to see what week works best.)
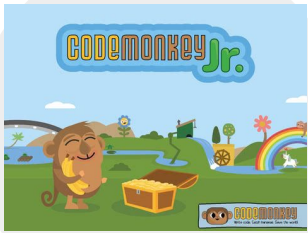
Where: Choose a space that works for the number of students and devices you have available. Students can try activities on individual devices, take turns sharing a device, or as a class on a whiteboard. Unplugged activities can be completed with no devices at all, so they can even be done outside!

We recommend including your Digital Leaders - Sometimes they can be the best teachers!

Get students excited: Download and use our activity-themed posters and materials to decorate your classroom.

Don't forget to dive into the activity beforehand! This preparation will prepare you for a fun, engaging session that inspires your students.

Want to keep learning? Go beyond an hour

Teachers: Host an hour or read the How-To Guide

RECEPTION

Codemonkey jr.
Students will program a monkey's journey in order to catch bananas and unlock a treasure chest.

YEAR 1

Kodable
Welcome to Bug World! The Kodable fuzzFamily needs your coding help. Use your real-life heroes and your imagination to design a character who will protect the fuzzFamily.

YEAR 2

Play Rodocodo - Code Hour
Rodocodo Cat is on a mission! Can you help? Learn to code whilst exploring 5 new exciting worlds with over 40 levels to complete. Rodocodo – Code Hour is the perfect Hour of Code activity for kids
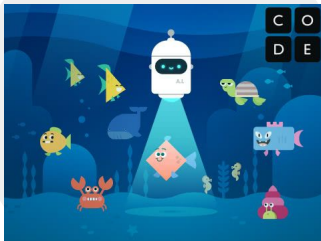
YEAR 3

Music Lab - Jam Session
Learn to code as you remix your favorite artists' tracks and use AI to generate your own beats!

YEAR 4

AI for Oceans
Computer science is about so much more than coding! Learn about AI, machine learning, training data, and bias, while exploring ethical issues and how AI can be used to address world problems.
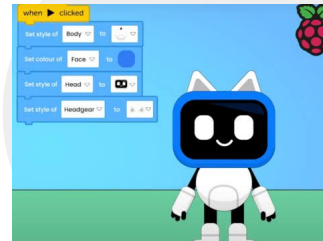
YEAR 5

Make Code Arcade
Play fun arcade games, design your own sprites, and learn the basics of coding your own game with MakeCode Arcade.

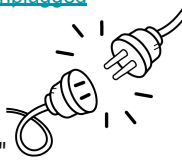## YEAR 6

Code Club World
Create your own character, design a T-shirt, and create some music. Earn badges for each completed project.

UNPLUGGED

Unplugged
No access to technology? Check out the unplugged resources here

Learn about a new "superpower"

Starring Bill Gates, Mark Zuckerberg, will.i.am, Chris Bosh, Jack Dorsey, Tony Hsieh, Drew Houston, Gabe Newell, Ruchi Sanghvi, Elena Silenok, Vanessa Hurst, and Hadi Partovi. Directed by Lesley Chilcott, executive producers Hadi and Ali Partovi.

Code.org owes special thanks to all the cast and the film crew, and also Microsoft, Google/YouTube, Facebook, Amazon, and Twitter for helping us spread the word