

What is HOC?

The Hour of Code is a global movement reaching tens of millions of students in 180+ countries. Anyone, anywhere can organize an Hour of Code event. One-hour tutorials are available in over 40 languages. No experience needed. Ages 4 to 104.

Why Code?

There are currently 586,982 open computing jobs nationwide.

Last year, only 38,175 computer science students graduated into the workforce.

[Empowering Girls](#)

[TED Talk](#)

[Why Code](#)

How to Code?

<https://hourofcode.com/us/how-to>

It's easy to learn, but is worthy of a lifetime's career. The resources to the right are places to start. These particular links are mostly geared for elementary schools, but some are for MS & HS. There are many more than I have linked here!!

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www.code.org

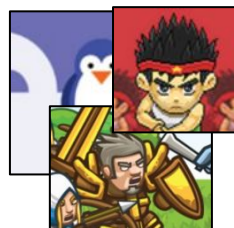
This is the organization that developed the hour of code. Fantastic resource with videos, coding instructions, self-paced teacher webinars, and theme-based coding activities for grades pre K to Adult.

Themes @ code.org



Middle School

High School



App Store



[Kodable](#) is a free elementary coding curriculum. Great teacher dashboard with plans and tools.



[Lightbot](#) is a logic and procedure-loop game that teaches the foundational coding logic.



[The Foos](#) is another logic-based game that teaches the foundations of coding.



[Daisy the Dinosaur](#) is the most "advanced" of the apps above and works like Blockly. Still tile-based, but more like actual coding.