

FALL 2018 FOCUS...

'Coding'



MSTE
[Middle School Technology Education]
Grades 6 - 8



Micro:Bit Hands On | WIRED

[MSTE Course Outline Fall 2018.doc](#)



Every once in a while, a new technology, an old problem, and a big idea turn into an innovation.

- Dean Kamen



**Dean L. Kamen is an American engineer, inventor, and businessman.
He is best known for his invention of the Segway**

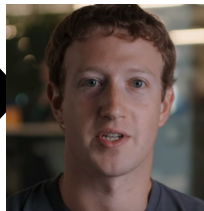
“Everybody in this country should learn how to program a computer... because it teaches you how to think.”



WHO has benefited from learning to code???



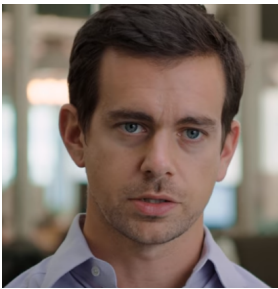
Bill Gates
Microsoft



Mark Zuckerberg
Facebook



Larry Page
Google



Jack Dorsey
Twitter

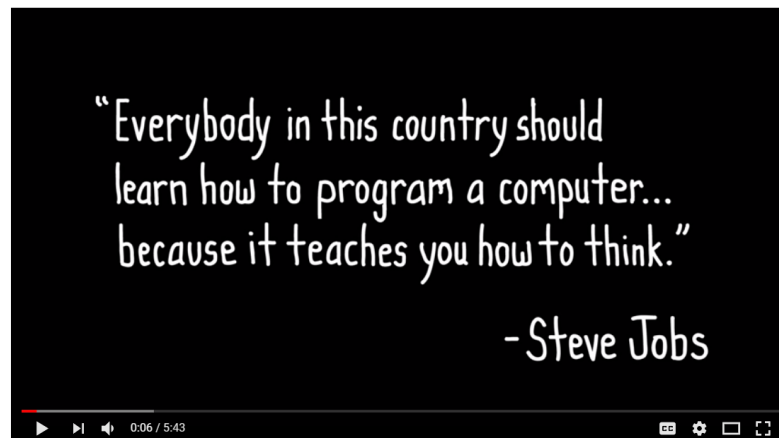


Marissa Mayer
Yahoo



Alex Leslie
'Storm Day App'
MVHSMake





What Most Schools Don't Teach

14,479,465 views

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https://www.youtube.com/watch?time_continue=1&v=nKlu9yen5nc




The Hour of Code is Here
3,696,610 views

👍 21K 👎 2K ➦ SHARE ⋮

<https://www.youtube.com/watch?v=FC5FbmsH4fw>



Let's do an Hour of Code Activities...



Hour of Code Activities

Try a one-hour tutorial designed for all ages in over 45 languages. Join millions of students and teachers in over 180 countries starting with an Hour of Code.

Want to keep learning? [Go beyond an hour](#)

Teachers: [Host an hour](#) or [read the How-To Guide](#)

All grades | Pre-reader | Grades 2-5 | **Grades 6-8** | Grades 9+ | **Beginner** | Comfortable

Sort by: Recommended

Created by: All

Classroom technology: Computers, Android, iPad/iPhone, Poor or no internet, No computers or devices

- Minecraft Hour of Code**
Grades 2+ | Blocks
- Create your own Google logo**
Grades 2+ | Blocks, Scratch
- Mobile CS Principles Play That Tune App**
Grades 6+ | Blocks

<https://hourofcode.com/ca/learn>

Attachments

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