

# Teaching with Codecademy

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# Agenda

Why?

Where to start

Things to know

Lesson plans

Links

```
10 PRINT  
CHR$(205.5+RND(1)); : GOTO  
10
```

# Why teach coding?

Practical reasons

Critical reasons

Social reasons

Nick Montfort, Patsy Baudoin, John Bell, Ian Bogost, Jeremy Douglass, Mark C. Marino, Michael Mateas, Casey Reas, Mark Sample, and Noah Vawter.

# Where to start

An hour of code (download app or do online)

Pick a language

Quiz

Infographic

Codecademy course

# Things to know

Many students are anxious about coding

It looks scary!

They may have had a bad experience

They don't need mastery (and neither do you)

Modifying code IS coding

# Lesson Plans

Flip the classroom

Assign an hour of code

Ask students to take a screenshot (or set up the [classroom tracker](#))

Use the developer tools in a browser

# Links

10 Print

<https://www.youtube.com/watch?v=m9joBLOZVEo>

<http://10print.org/>

Hour of code

<https://www.codecademy.com/hour-of-code>

(thanks to Heidi Nobles for these last two links)

Best language for me quiz

<http://www.bestprogramminglanguagefor.me/>

What code should I learn infographic

<http://www.whoishostingthis.com/blog/2014/09/04/learn-to-code/>