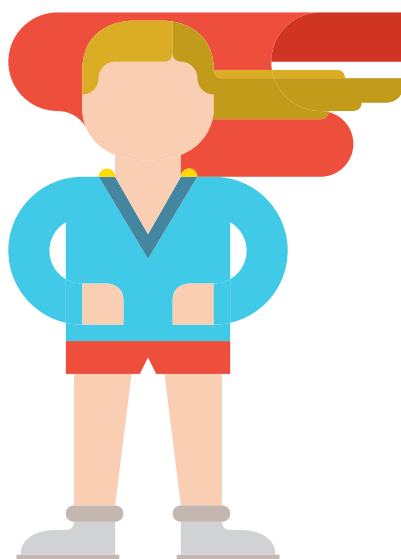


5 reasons to



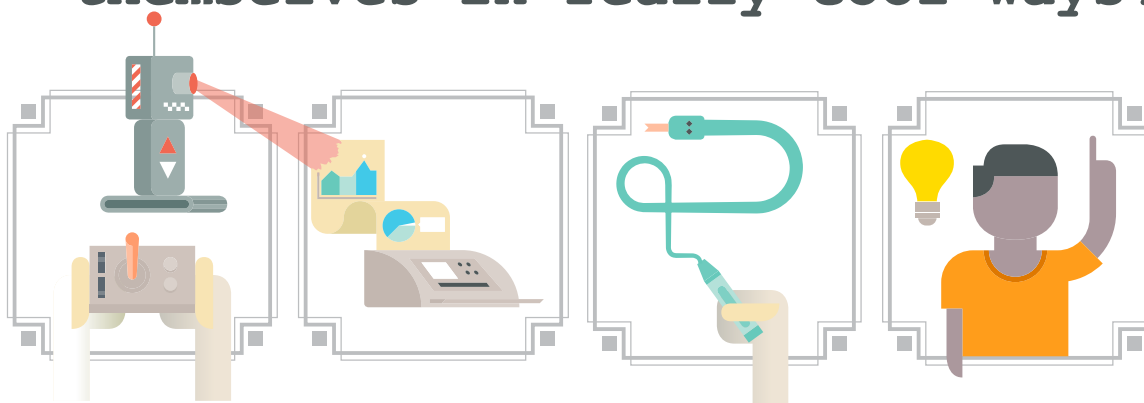
Teach Kids To Code

I Learning programming empowers kids



The ability to communicate with machines is probably the closest thing to superpowers that can be taught.

and gives them tools to express themselves in really cool ways!



II

It's as easy as learning a language

Games and apps with visual programming languages teach programming logic and concepts before kids can read.

Bonjour
comment
allez-vous?

Bonjour



Like learning a language, it's best done young

III

Diverse early learning benefits

"Learning to write programs stretches your mind, and helps you think better, creates a way of thinking about things that I think is helpful in all domains."
-Bill Gates

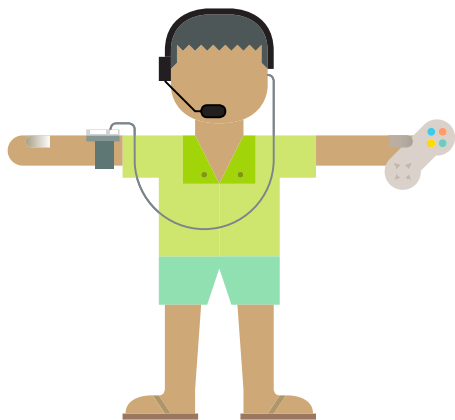
AGES
5-6

THE PSYCHO-SOCIAL
DEVELOPMENT STAGE

children transform from environmental perceptions to making logical connections

IV

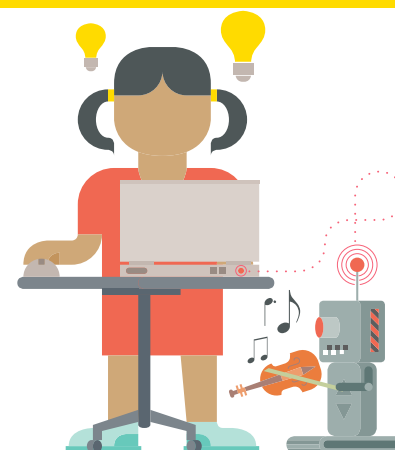
Becoming fluent with technology



Going from simply interacting with technology

to

creating technology and expressing oneself in new ways.



V

We need more programmers!



60%

of math and science jobs are computing jobs

BUT ONLY

2%

of math and science students are computer science students



Sources:

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4. http://www.ted.com/talks/mitch_resnick_let_s_teach_kids_to_code.html
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Programming for Kids!
Available in the iPad App Store