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# Learning to Code: Going Further

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**Articles on Computational Literacy**

Is Coding the New Literacy? | Mother Jones: <http://www.motherjones.com/media/2014/06/computer-science-programming-code-diversity-sexism-education>

Paul Ford: What is Code? | Bloomberg: <http://www.bloomberg.com/graphics/2015-paul-ford-what-is-code/>

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**Raspberry Pi**

The Making of Pi: <https://www.raspberrypi.org/about/>

Raspberry Pi Wiki | Hub <http://elinux.org/RPi_Hub>

RaspberryPi.org | Learn: <https://www.raspberrypi.org/resources/learn/>

**Where to buy**

* BuyaPi.ca: <http://www.buyapi.ca/>
* Adafruit: <https://www.adafruit.com/categories>
* Makershed: <http://www.makershed.com/collections/raspberry-pi>
* Raspberry PI.org: <https://www.raspberrypi.org/products/>

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**Scratch**

**Website**:<https://scratch.mit.edu/>

**Some lessons**:

* Getting Started with Scratch | Raspberry Pi Learning Resources <https://www.raspberrypi.org/learning/getting-started-with-scratch/>



**Python**

**About**: <https://www.python.org/about/>

**Getting Started**:

* Beginner’s Guide | PythonWiki <https://wiki.python.org/moin/BeginnersGuide>
* How to Think Like a Computer Scientist: Learning with Python: Interactive Edition 2.0 <http://interactivepython.org/runestone/static/thinkcspy/index.html>
* Python for Beginners | Python <https://www.python.org/about/gettingstarted/>

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**Free Online Coding Courses**

**Code Academy** <https://www.codecademy.com/>

* Command Line, HTML & CSS, Ruby, Javascript, Python, Java, Git, SQL, jQuery, PHP

**Code.org** <https://code.org/learn>

* Simple hour long projects, and more teaching the fundamentals of Code

**W3Schools** <http://www.w3schools.com/>

* HTML, CSS, JavaScript, Servers

**Mozilla Webmaker** <https://webmaker.org>

* Learn to code HTML and CSS by remixing content