# Makeblock Resources for Code Learners

## (mBot & mBot Ranger)

**This is a list of the programming tools/languages supported by Makeblock at the current stage. Further support may be added upon resquest and discussion.**

**mBot**

**mBlock (Scratch based, PC, Mac, Linux, ChromeBook Program)**

Famous Scratch branch that support all Makeblock products and electronics, and Arduino as well.
http://www.mblock.cc/

**mBlock APP (iPhone, iPad, and Android App)**

**(Kids can learn coding at their homes with this game-based learning app. It also provides a graphical programming environment in the mobile platform.)**
http://www.mblock.cc/

**Makeblock (iPhone, iPad, and Android App)**

control your robot and design your own "rocket launcher controler panel" by drag-and-drop coding with iOS devices
https://itunes.apple.com/us/app/makeblock-hd-control-robots/id907736227?mt=8

**mBot extension for MIT App Inventor**

Build your own mBot-controlling Android app with MIT App Inventor.
http://appinventor-en.makeblock.com/

**Python for mBot**

Program your mBot with Python, either with PC or Raspberry Pi
https://github.com/xeecos/python-for-mbot

**Swift Playground for mBot**

Learn Swift language with iPads.

https://github.com/Makeblock-official/swift-playground-books

**Swift Framework for mBot**

Make iOS Apps with XCode and Swift language.

https://github.com/Makeblock-official/Makeblock-Swift

**mBlockly for mBot (iPad App)**

Elementary programming by dragging and dropping blocks on iPads

https://itunes.apple.com/us/app/mblockly-for-mbot/id1041863919?mt=8

**Makeblock mBot for Scratch X (Google Chrome App / ChromeBook App)**

Learn programming with mBots and Google Chrome browser / ChromeBooks.

https://chrome.google.com/webstore/detail/makeblock-mbot-for-scratc/clgdmbbhmdlbcgdffocenbbeclodbndh?hl=en-US

**Coding with Chrome (Google Chrome App)**

A new intergrated code learning environment provided by Google

https://chrome.google.com/webstore/detail/coding-with-chrome/becloognjehhioodmnimnehjcibkloed

**Makeblock Library (Arduino C++)**

Code your Makeblock robots and electronics with the original Arduino C++.

https://github.com/Makeblock-official/Makeblock-Libraries

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