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 request 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 controller panel" by drag-and-drop coding with iOS devices

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/xecos/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

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-scratch/clgdmbbhmdlbcgdfocenbbeclodndh?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/becloognjehioodmnimnehjcibkloed

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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