



Setting up your computer to

be ready for the Genuino 101* board

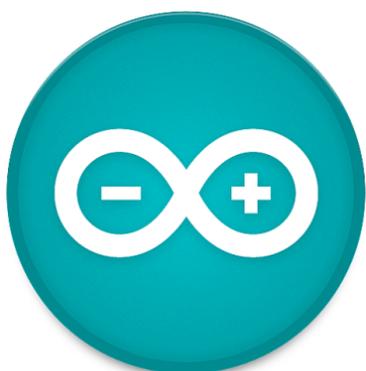
The Genuino 101 board is designed specifically for students. It is easy and simple to use and comes jam-packed with Arduino* sensors and connectivity, making it perfect for young innovators and creators.

Computer Requirements

To get started with the Genuino 101 board you will need either a computer running either Windows or Mac OS.

An Android or iOS tablet is not capable of performing the necessary functions to work with Arduino.

STEP 01



STEP 02

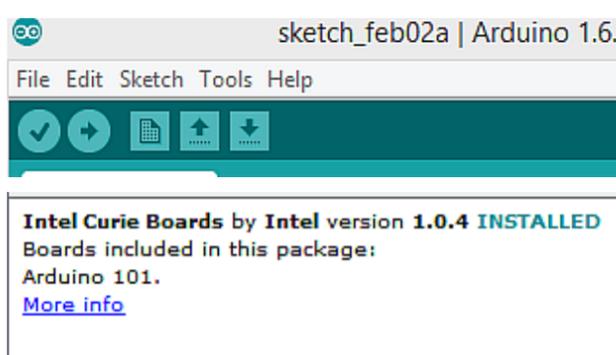
Install the latest version of the Arduino IDE (software package)

You can access the latest version here:
<https://www.arduino.cc/en/Main/Software>

Install the Intel® Curie™ board

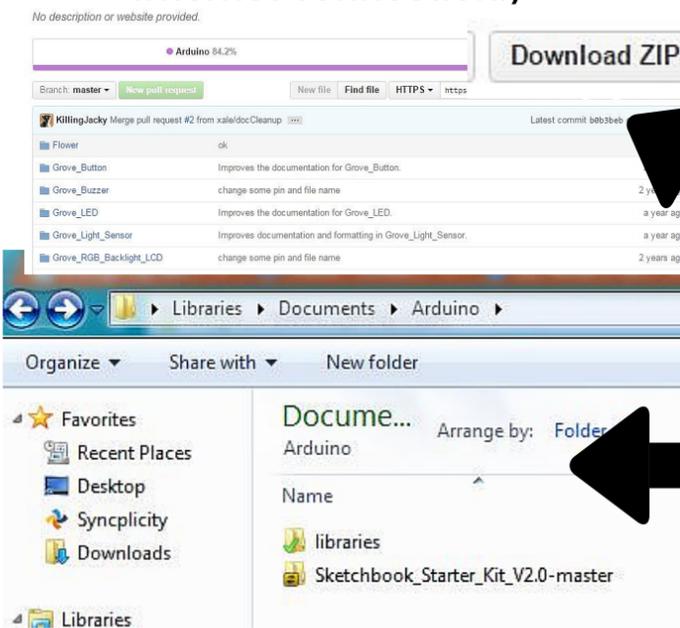
To gain access to examples and functions of the Genuino 101 board you will need to install the Intel® Curie board Libraries. Click on the **Tools** menu then **Boards** >> **Boards Manager** and then install the 'Intel® Curie Boards' (**Note:** This will require an Internet connection.)

STEP 03



Install the Seed Studio Library

1. Visit <http://bit.ly/genuinoseed> and click 'download zip'
2. Unzip the file.
3. Place the folder into the 'Arduino' folder on your computer. This is usually located inside your 'documents' folder.
4. Check to see if there are 2 'libraries' folders. If so combine the contents of both.

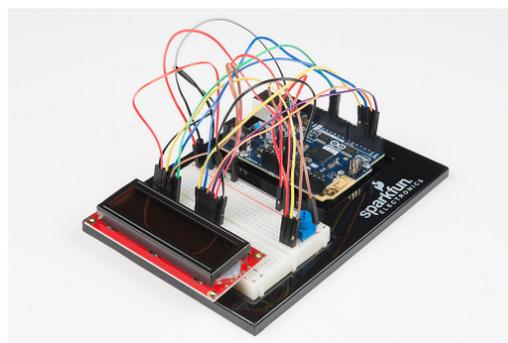


STEP 04

Install the Sparkfun Inventors Kit example files

1. Visit <http://bit.ly/Spark101>
2. The 101_SIK_Guide_Code Zip file should automatically begin downloading to your 'downloads' folder.
3. Unzip the file to reveal the '101 SIK Guide Code' folder.
4. Place this folder in to the 'Examples' folder inside the 'Arduino' folder on your computer.

STEP 05



Going Further

Now that you are all set what about some pre-course inspiration? Make sure you check out the **Arduino projects** on the Innovation Toolbox <http://innovationtoolbox.intel.com.au>

This guide was created using the information from:
<https://www.arduino.cc/en/Guide/Arduino101>
http://www.seeedstudio.com/wiki/Grove_-_Starter_Kit_v3
<http://bit.ly/101SparkFunExperimentGuide>