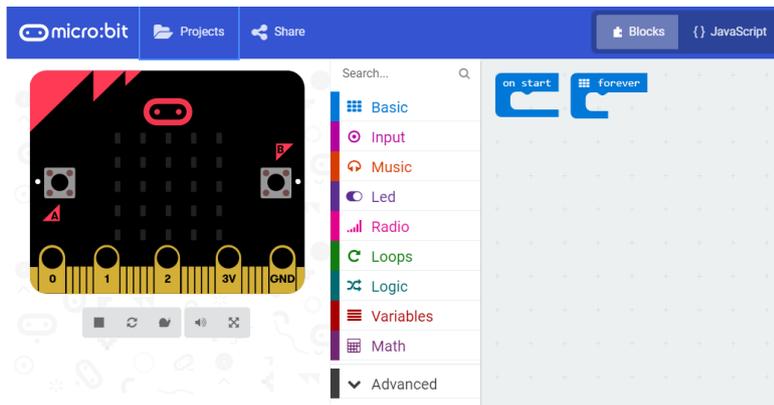


Webinar Handout

Session 15: Introduction to the BBC micro:bit

Presented by: Martin Richards and Tom Bijesse



Select this link to use the online code editor

<https://makecode.microbit.org>

You will see this screen. This provides the code blocks to program your micro:bit.

It runs a simulator so you can see if your code works.



For step-by-step instructions to some basic challenges using the micro:bit, refer to these [Code club resources](#)



Flashing Heart



Smiley Buttons



Coin Flipper



Love Meter



Rock Paper Scissors

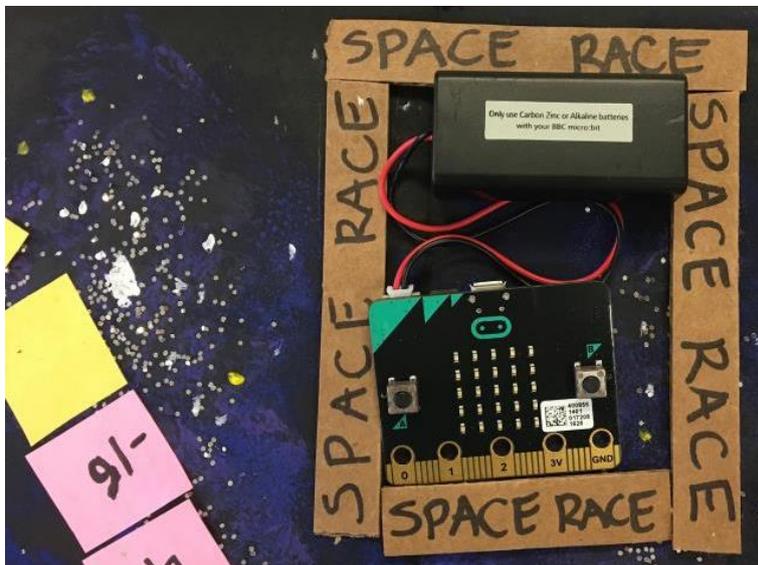


Magic Button Trick

[Micro:bit projects](#)

Check out these projects that you can build with your micro:bit.

Check out these [lessons](#) (beginner, intermediate, advanced).



[A 14 week Introduction to Computer Science course](#)

This course uses the BBC: micro:bit and is targeted to Years 5-7. It provides teachers who may not have a Computer Science background a basic course to adapt given school constraints of time and resources.

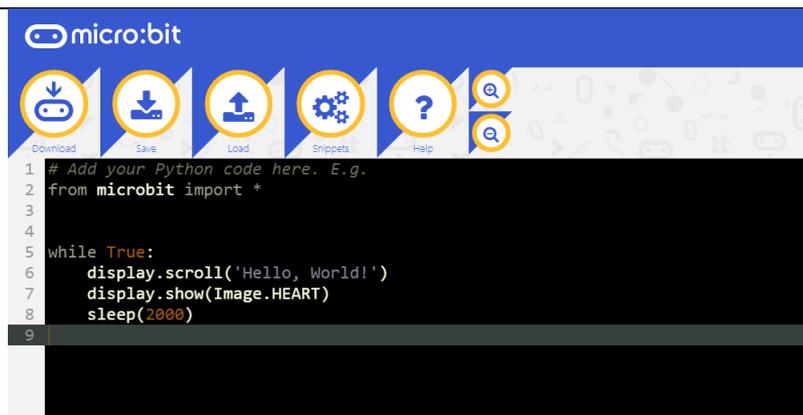
Intermediate



To create STEM projects consider purchasing the [Grove Inventor Kit for the BBC micro:bit](#).

With these 10 Grove modules, you can measure distance and display it, use gestures to create your own music, or make a smart guard for your desk or room.

Includes all the necessary libraries (packages) for free download. If you are a beginner to the micro:bit, don't worry because there are 12 different project to follow, step-by-step. [Grove Inventor Kit for micro:bit User Manual](#)



For secondary students who are familiar with using Python coding [Code editor in python for micro:bit](#)

NOTE this was mentioned in the webinar but not shown.

[The MicroPython guide to BBC micro:bit](#)