

Coding with micro:bit What is MakeCode?

Microsoft MakeCode is a beginner-friendly code editor that is a great way of coding with students that have no prior experience or knowledge. It allows students to make programs and algorithms using colourful, categorised and easy to use blocks.

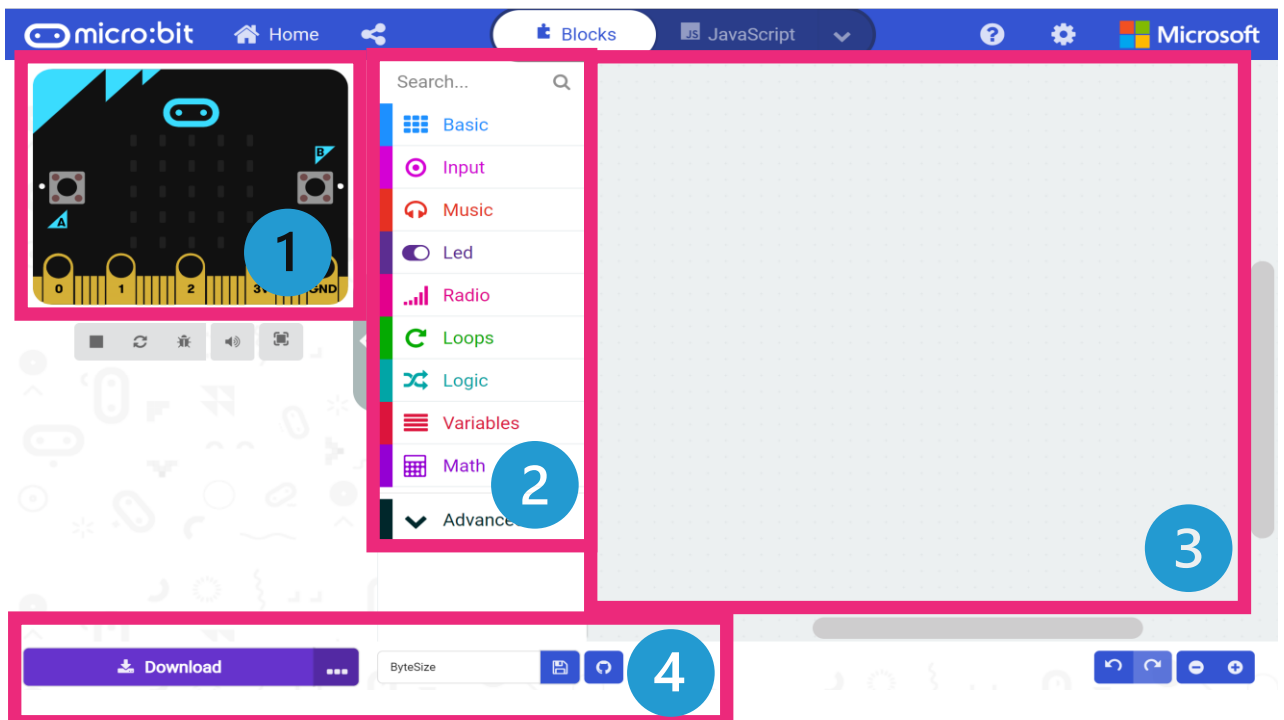
MakeCode is available through its [original browser-based platform](#), a [classroom browser-based version](#) or as a dedicated app for Windows and iOS.

What is the micro:bit?

The BBC micro:bit is a pocket-sized computer that introduces you to how software and hardware work together. It has an LED light display, buttons, sensors and many input/output features that you can program and physically interact with.

*Please note: **Hardware is optional** – you can get started coding or teaching using only a computer or device as MakeCode gives you the ability to test your code on their simulator.*

MakeCode for micro:bit interface



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| 1. | Simulator | 2. | Categories | 3. | Workspace | 4. | Download/Save |
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