

Micro:bit Getting Started Ideas

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Micro:bit and MakeCode Prompts

- 1) Program the micro:bit to display a new image or scrolling text
- 2) Program the micro:bit to display one image when the A button is pressed and a different image when the B button is pressed.
- 3) Program the micro:bit to display the temperature.

Super duper gifted and talented extra credit: Display the temperature in Fahrenheit

- 4) Program the micro:bit to be a stopwatch with one button starting the timer and the other stopping it.

Awesome challenge: One button starts and stops the timer, the other sets the time back to zero.

- 5) Program one micro:bit to “pass a message” to another micro:bit, using the radio features, when a user presses a button.

You can't handle this challenge! Program two more micro:bits to pass messages between each other.

- 6) Program one micro:bit to cause another micro:bit to produce some action.

