



micro:bit | NeoPixels

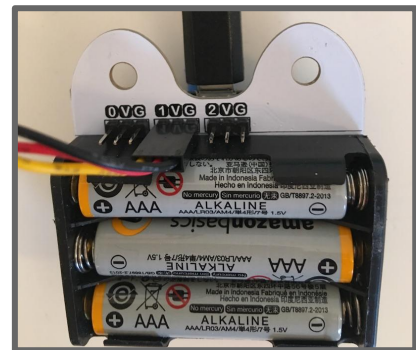
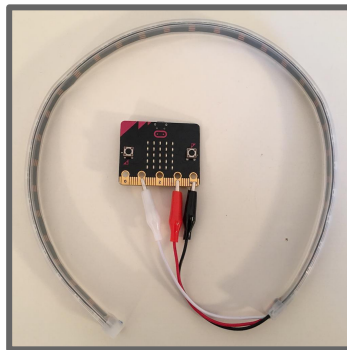
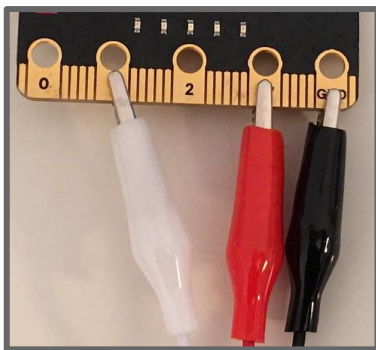
Connect the micro:bit to MicroBlocks.



Add the NeoPixel library:



Connect a NeoPixel strip using alligator clips or an extension board.

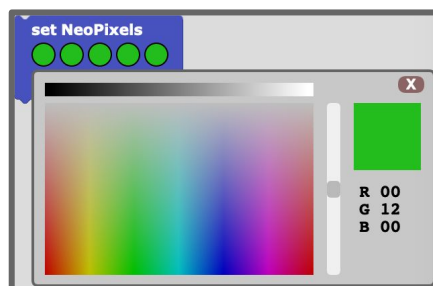
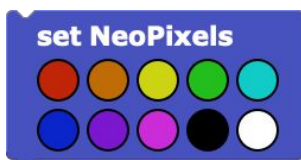
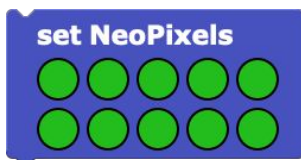


Drag the *attach NeoPixel* block to the scripting area. Input both the number of NeoPixels on your strip and the pin to which the strip is connected.

when started

attach 10 LED NeoPixel strip to pin 1 ▶

Drag the *set NeoPixels* block to the scripting area and click on it. Your NeoPixels should light up! Change the NeoPixels by selecting the green circles and customizing the colors.



To make it look like the rainbow is moving, rotate the NeoPixels by one forever when the program is started.

when started



forever

rotate NeoPixels by 1

wait 200 millisecs