

## SCRATCH AND MICRO:BIT IN ACTION

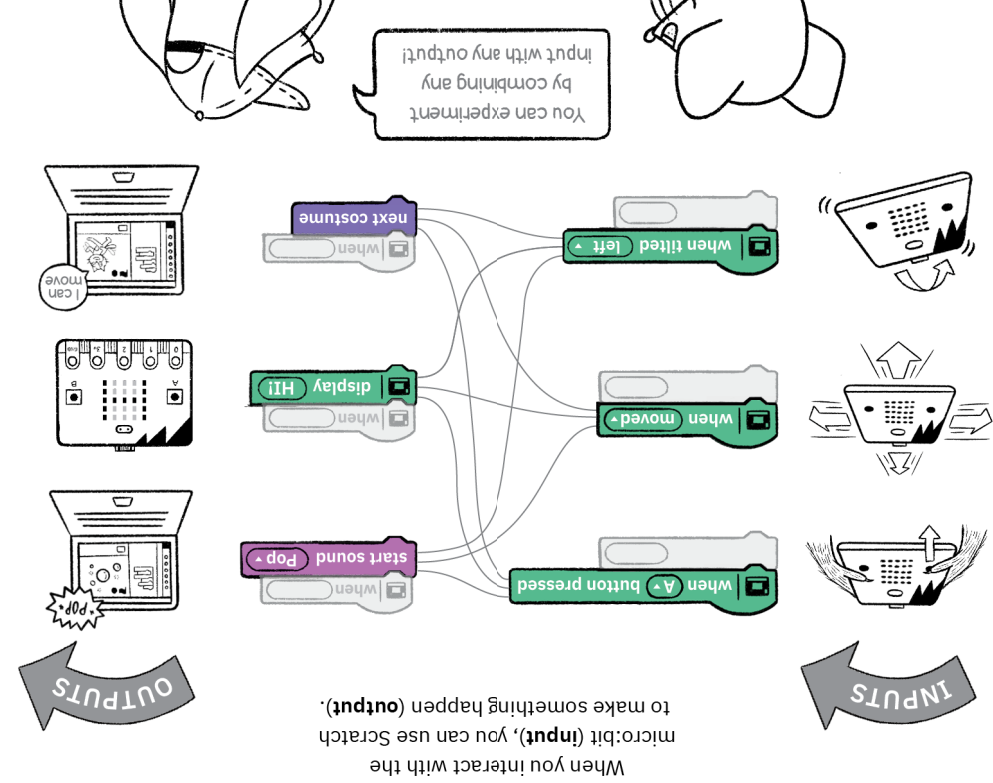
What will you create?

Choreograph a dance!

Make a controller!

Cast a spell!

Send a secret message!



You can experiment by combining any input with any output!

### GETTING STARTED

[scratch.mit.edu/microbit](http://scratch.mit.edu/microbit)

### ABOUT THIS ZINE

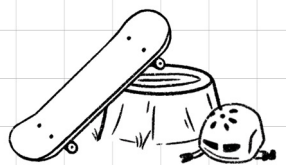
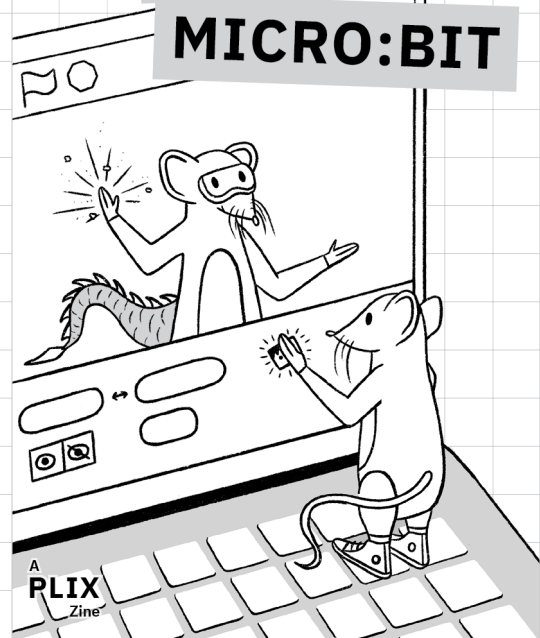
This zine was written and created by the MIT Media Lab Public Library Innovation Exchange (PLIX).

Learn more at: [plix.media.mit.edu](http://plix.media.mit.edu)

### LICENSE

CC BY-SA 4.0

## SENSING WITH SCRATCH + MICRO:BIT

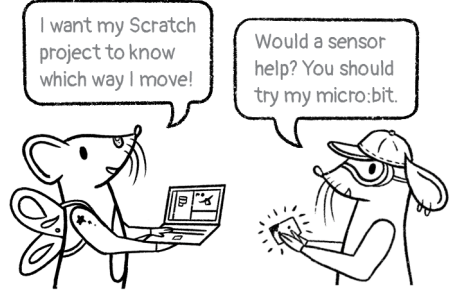


v1.0.0

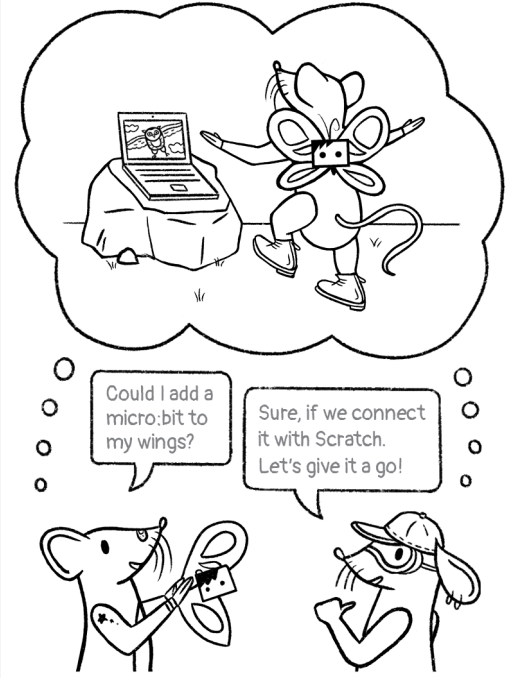
A Plix Zine

## CONNECTING THE DIGITAL & PHYSICAL

Clicks on a keyboard or waves to a camera are physical ways to communicate with the digital world. But what if you want ... more?



Micro:bit is a small, programmable computer with sensors for motion (shaking, tilting, dropping) & for touch (button pushes). You can also make sensors using the pins!



Using Scratch and micro:bit together, there are many ways to create interactive projects.