



# micro:bit | Step Counter

Connect the micro:bit to MicroBlocks.



The Motion library lets you count your steps as you walk or run. It works by using the built-in tilt sensor to detect your up-down motion as you take a step.

Add the Motion and Scrolling libraries:



Test these scripts by shaking your micro:bit.

Press the A button to see your step count. Press the B button to reset.

Now, plug in a battery and take your micro:bit for a walk!

*How well does it work?*  
Reset the count, then take 20 steps. What count do you get?

Adjust the sensitivity of the step counter for your own steps. (If taller, raise this threshold.)

