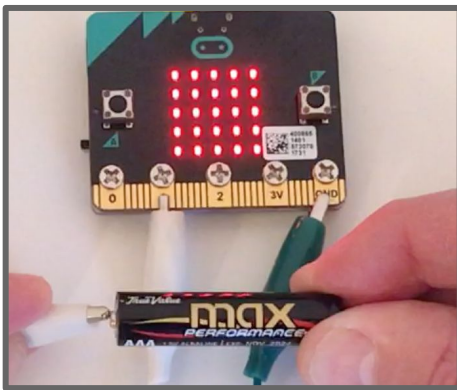# micro:bit | Battery Tester

Connect the micro:bit to MicroBlocks.

Use this battery tester to check 1.5 volt batteries like those your micro:bit uses!

Connect alligator clips or wires to GND and pin 1 of the micro:bit. Touch the wire connected to GND to the **–** end of the battery and the other wire to the **+** end.

The **read analog pin** block senses voltage. A new battery outputs about 1.6 volts, which reports about 520. A dead battery outputs about 0.9 volts, which reports 290.
Use this script to see the number from the **read analog pin** block.

***Note**: To avoid damaging your micro:bit, test **only** 1.5 volt batteries (D, C, AA, or AAA).*