



Living Space

Sensor Array Set-Up for micro:bits

Connecting the Sensor Array to the micro:bit

Your micro:bit connects with your Let's Talk Science MonkMakes COZIR custom sensor board by using the alligator clip jumper leads provided in your kit.

Avoid exposed metal leads or bare wires coming into contact.

Be sure to match the correct leads:

micro:bit		COZIR
0	->	In ↓
1	<-	Out ↑
2		
3V	+	3V
GND	-	GND

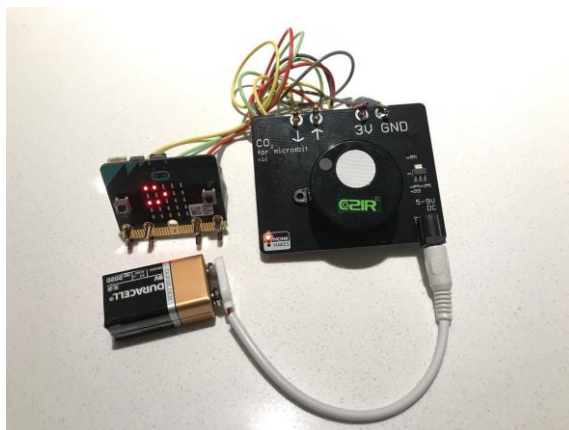


Powering the micro:bit / Sensor Array combo

You can power your micro:bit / Sensor Array for fixed or mobile data collection by either a

9V battery attached to barrel cable OR

the USB port on your computer



NOTE: The AAA 3V battery pack **WILL NOT** work for the COZIR Sensor – the COZIR sensor requires 3.5V to run efficiently – the battery pack does not supply enough power.

