Mode 1: Blinker
Start with this mode after assembling your MudWatt

Setup

1. Bend and connect the cathode wire (orange) to '+' and anode wire (green) to '-' on the Hacker Board.

2. Connect the long end of the blue (10µF) capacitor to pin 1 and its short end to pin 2. You may need to bend the wires so that they fit snuggly.

3. Connect the LED's long end to pin 5 and its short end to pin 6.
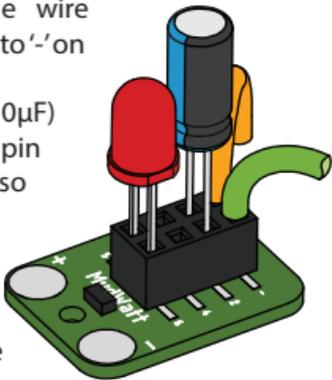
That's it! You should start seeing the LED blink after a few days, once your MudWatt has developed a healthy community of microbes!

Get the MudWatt Explorer App!

+ Measure your MudWatt's electrical power
+ Unlock chapters of an educational comic
+ Record and share your MudWatt's power data

Free App

77
microwatts

Power (µW) vs. Time