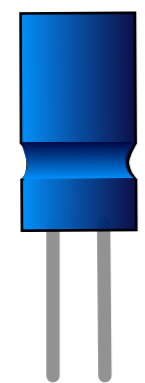
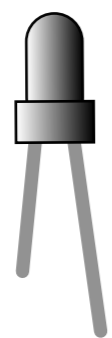


micro:bit



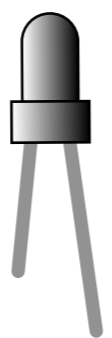
Capacitor
16V, 470uF



Red 5mm
Diffused LED



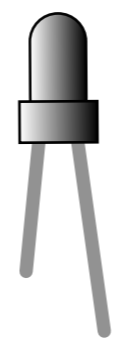
Orange 5mm
Diffused LED



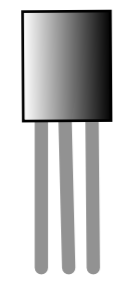
Yellow 5mm
Diffused LED



Green 5mm
Diffused LED



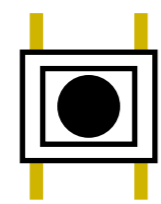
RGB 5mm Water
Clear LED



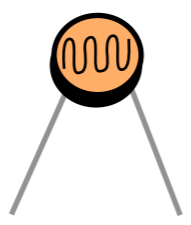
BC337 NPN
Transistor



Miniature Push
to Make Switch



Flat Profile Tact
Switch



Miniature
LDR



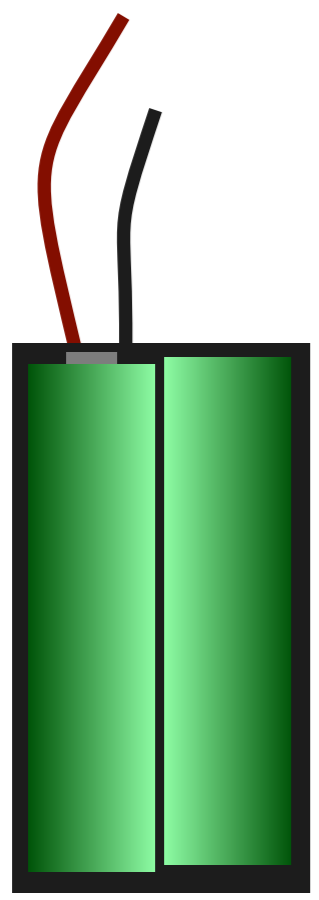
2K2
Resistor



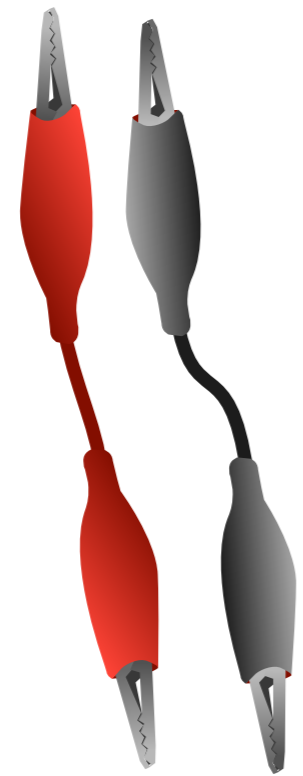
10K
Resistor



47K Resistor



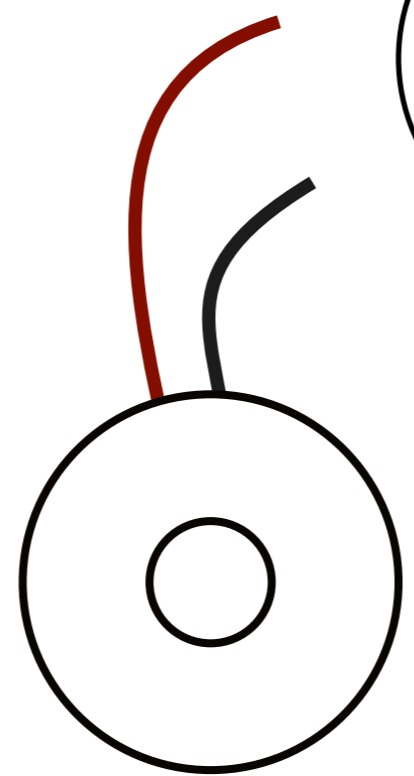
2xAA battery
Cage with Leads



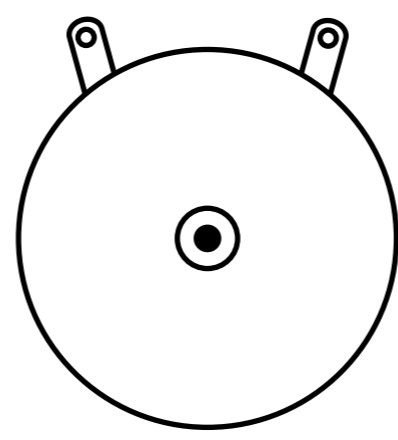
Crocodile Leads



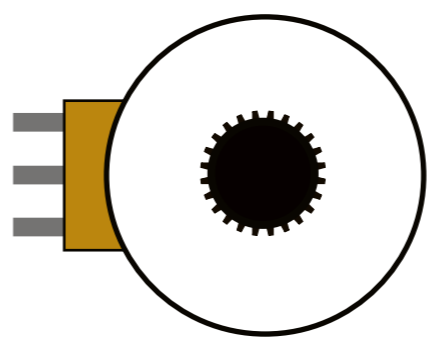
Jumper Wires



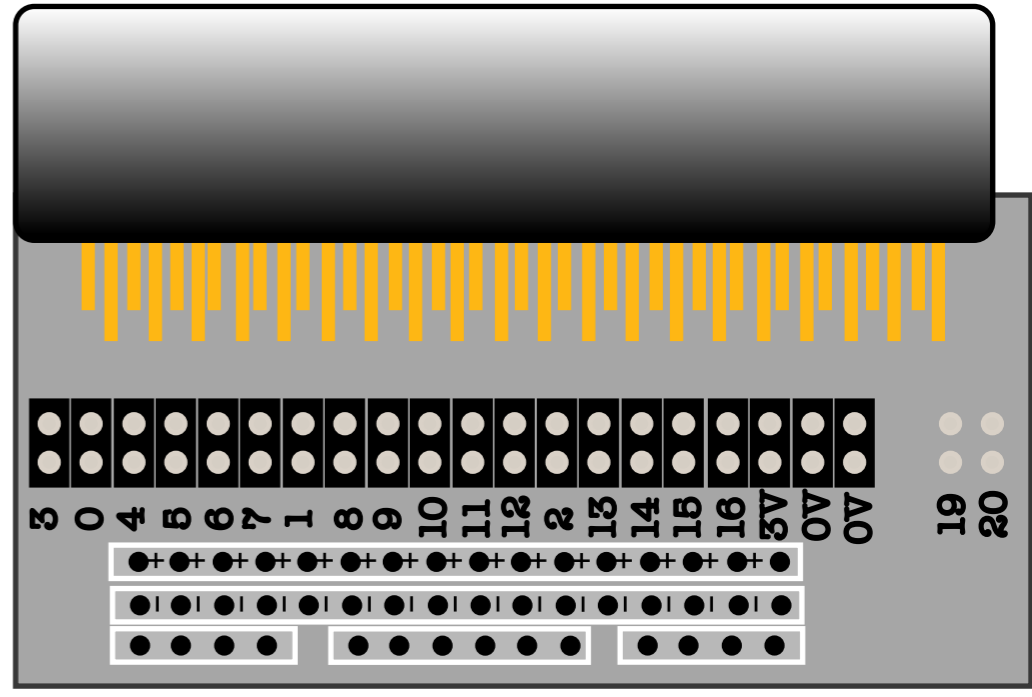
Encased Piezo
Sounder



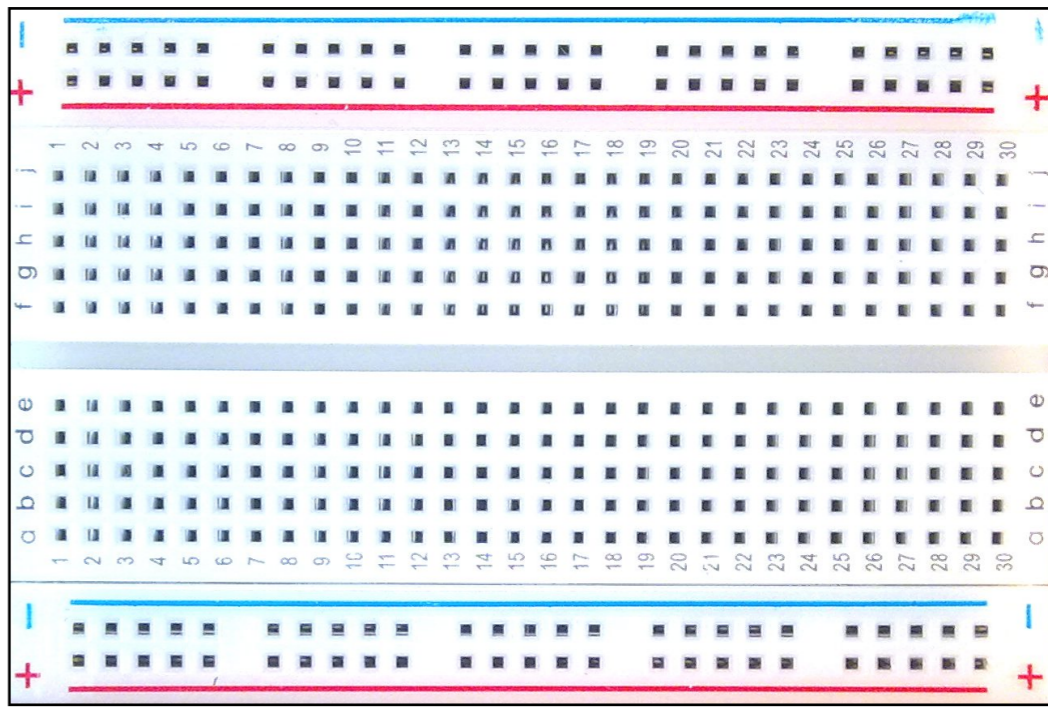
Low Inertia Solar Motor



Potentiometer



Edge Connector Breakout Board for BBC micro:bit
Pre-built Product Code: 5601B



Small Prototype Breadboard

To enable you to use the micro:bit to its full capability you will need to use a range of components that will be connected to the variety of pins available to you. In this example I have used the components in the Kitronik Starter Kit. You can look at alternative ways of connecting to the micro:bit but you will need to source many of these components yourself.