

## Micro:Bit Water Pump

### Included

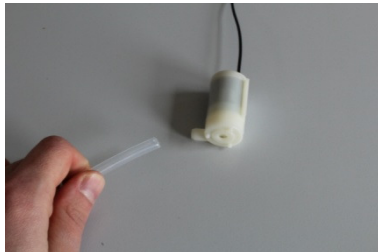
- 1 x Water Pump
- 1 x 500mm Tube

### Needed

- Micro:bit
- Bowl of Water

### Assembly

- Attach the cables to the following micro:bit connections.
  - Green to PI
  - Red to 3V
  - Black to GND
- Connect the flexible tube to the output of the pump. See image below.



- Place the pump into the bowl of water. (The pump is submersible)
- Get coding.
- For example code go to our website at the following location and download the code which can found in the product description.  
<https://sciencscope.uk/product/microbit-water-pump/>. This code allows you to control the water pump using the A button on the BBC micro:bit. Once the button is pressed the water will be pumped for 10 seconds.

[www.sciencscope.uk](http://www.sciencscope.uk)



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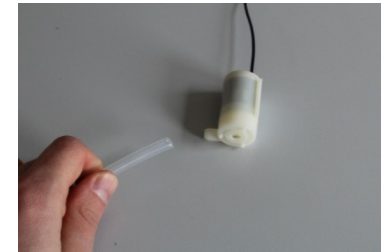
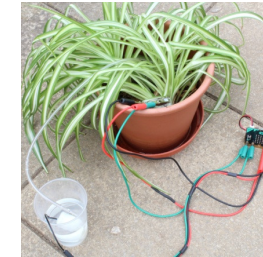
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