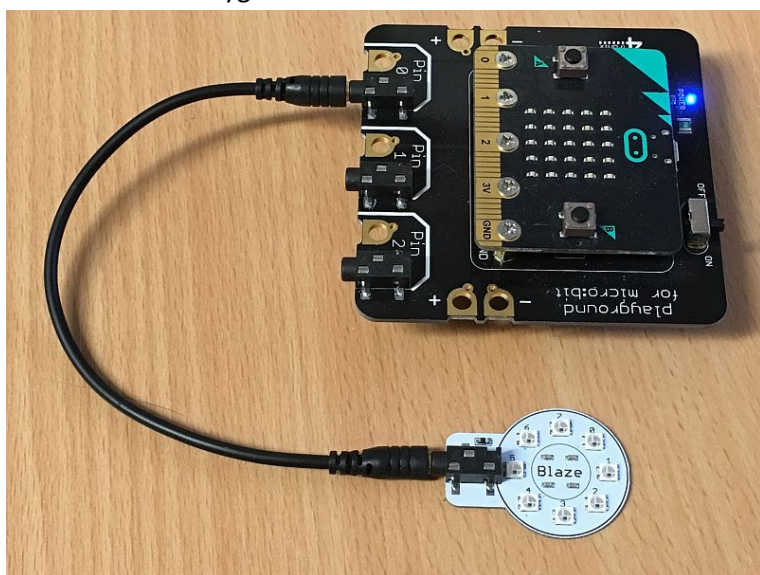## Using the Blaze Gizmo with Playground for micro:bit

Requirements:

- Playground for micro:bit, with micro:bit and batteries installed
- Blaze Gizmo
- 1 x Connection cable

Connections:

1. Switch Playground OFF
2. Plug connection cable from Pin 0 on Playground and into the Blaze Gizmo
3. Switch Playground ON

Simple Software Demo:

This software will create a moving Blue light going round and round the Blaze Gizmo.

MicroPython

As with the Flame example we can do almost exactly the same in micropython:

```python
from microbit import *
import neopixel
myPixels = neopixel.NeoPixel(pin0, 8)
while True:
    myPixels[0] = (0,0,40)
    myPixels[7] = (0,0,0)
    myPixels.show()
    sleep(100)
    for i in range(1,8):
        myPixels[i] = (0,0,40)
        myPixels[i-1] = (0,0,0)
        myPixels.show()
        sleep(100)
```