Neopixel (RGB LEDs)
Python

```python
# Neopixel
from microbit import *
import neopixel

# This tells your program how the LEDs on the NeoPixel strip are
# set up. The first bit is which pin it is connected to. The buggy
# sets all connect this to pin0.
# The second bit is the number of LEDs attached to the strip (which is
# 5 for ours, but you can buy sets with more LEDs).
# Computers usually start counting from 0, so our LEDs will be 0, 1, 2, 3, 4
np = neopixel.NeoPixel(pin0, 5)

while True:
    # Colour is set with red, green and blue values
    # These numbers are from 0 (none of that colour) to 255 (maximum brightness of that colour)
    # Check out https://www.google.com.au/search?q=rgb+colour+picker to test out colours
    np[0] = (255, 0, 0) # set first LED to max red, no green, no blue
    np[1] = (0, 255, 0) # set the second LED to no red, max green, no blue
    np[2] = (0, 0, 255) # set the third LED to no red, no green, max blue
    np[3] = (255, 0, 255) # set the fourth LED to max red, no green, max blue (purple colour)
    np[4] = (255, 255, 0) # set the last LED to max red, max green, no blue (yellow colour)
    np.show() # this turns on the LEDs with whatever colour settings you have made
    sleep(2000)
    np.clear() # turn off the LED strip
    sleep(2000)
```