

Hand Washing Helper

Import time, circuit playground library, neopixel library

Detect "normal" light level

Set light level to be 10 less than detected light level

Program waits for light level to be 10 below "normal" level (Assumes waved hand)

- Run - play sound from file

- Light 10 Neopixels all same color

- Time.sleep (2 sec)

- Change pixel[0] to be a different color

- Time.sleep (2 sec)

- Change pixel[0] and [1] to be a different color

- Time.sleep (2 sec)

- Change pixel[0, 1, 2] to be a different color

- Time.sleep (2 sec)

- Change pixel[0, 1, 2, 3] to be a different color

- Etc until all 10 neopixels at different color

- Set all neopixels to black