



Kitronik Part Pack for the Raspberry Pi Pico Pathway Course

Stock code: 5343



Description

This pathway pack has been put together to support the Raspberry Pi Foundation Pico Pathway activities. The six activities combine to form an introduction to digital making with the Pico and is aimed at beginners. This pack comprises all of the components you

will need to complete each of the activities on the Pico pathways page. Components include; a variety of LEDs, Resistors, a potentiometer, a tactile switch, and more.

As you work through each of the activities, you will learn how to connect and control LEDs, buttons, switches, buzzers and potentiometers (dials). The Activities are; LED firefly, Party popper, Beating heart, Mood indicator, Sound machine, and Sensory gadget.

Contents:

- 1 x Panel mount 10K Potentiometer.
- 10 x 100 Ω Resistors.
- 1 x Encased Piezo Element (PCB Mount).
- 4 x Flat Profile Tact Switch.
- 2 x Red 5mm diffused LED - 275mCd.
- 2 x Yellow 5mm diffused LED - 125mCd.
- 1 x RGB 5mm Diffused LED - 60deg - 2180mcd - Cmn Cathode.
- 2 x Blue 5mm diffused LED - 500mCd.
- 20 x Jumper Wires 20cm M/M.
- 20 x Jumper Wires 20cm M/F.

Requires:

- Raspberry Pi Pico.