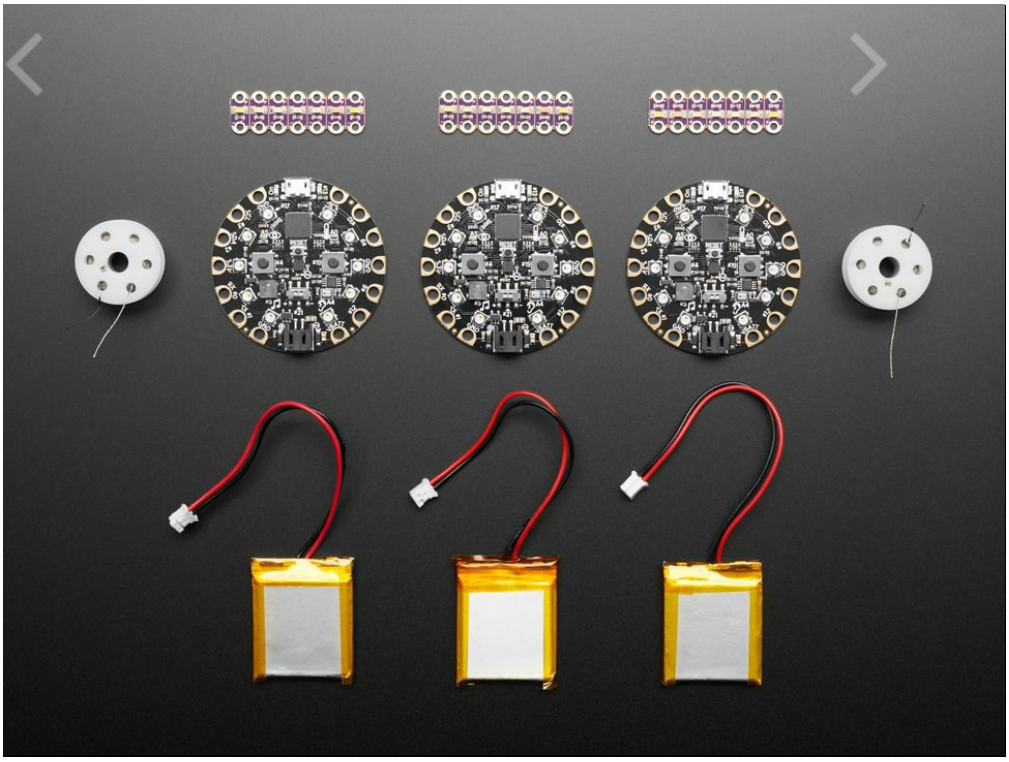
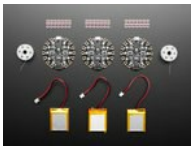






E-Textiles Student Kit

PRODUCT ID: 3672

91 IN STOCK

1 ADD TO CART

☐ **Also include 1 x E-Textiles Class Kit ()**

1-9

10-99

ADD TO WISHLIST

DESCRIPTION

DESCRIPTION

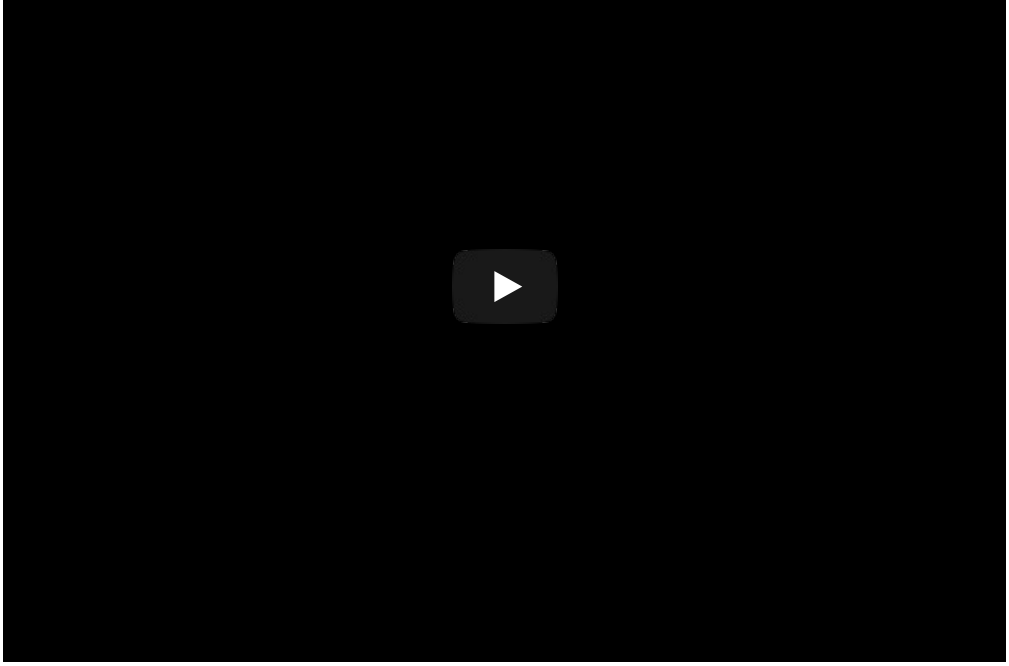
This kit is designed for use with the electronic textiles unit in the Exploring Computer Science (ECS, exploringcs.org) introductory computing curriculum for secondary students. It contains most of the materials needed for four e-textiles projects: paper circuit, wristband, mural, and human sensor project. The curricular unit is designed to take students new to computing and sewing through a series of projects where they learn simple, parallel and computational circuitry; sequencing, conditional logic, sensor reading, functions, and related programming in Arduino; three-dimensional crafting and design; and computational thinking practices such as debugging, iteration, revision, problem solving, and algorithmic thinking. The curriculum will be publicly released in Fall 2018 on the ECS site.

This is the **E-Textiles *Student* Kit,** which includes:

- 3x Circuit Playground Classic
- 2x Stainless Thin Conductive Thread - 2 ply - 23 meter/76 ft
- 3x Lithium Ion Polymer Battery - 3.7v 500mAh
- 3x LilyPad Rainbow LED (6 Colors)

This pack is meant to accompany the E-Textiles Class Kit.

As of 1/19/18, this pack no longer contains 20mm Coin Cell Breakout w/On-Off Switch (CR2032) x2

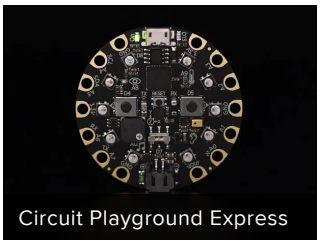


MAY WE ALSO SUGGEST...


E-Textiles Class Kit


Small Alligator Clip Test


Code.org Circuit Playground

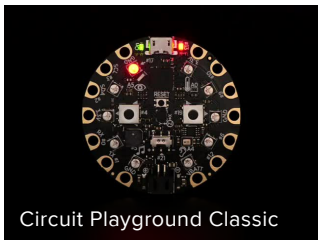

Circuit Playground Express



Circuit Playground Express


Adafruit Parts Pal


Short Wire Alligator Clip


Circuit Playground Classic

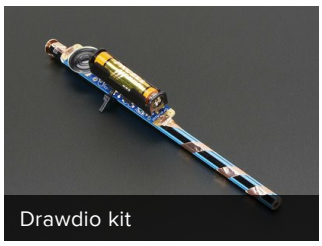


BBC micro:bit



Circuit Playground Express


FLORA - Wearable


Drawdio kit

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"This good fun, explore, explore,

explore, that's what science is, exploration, finding out new things, so have a good time with it" - Charles Townes

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