Adafruit + Cartoon Network Cosplay Basics Kit

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Are you interested in making cosplay and Halloween projects with a Circuit Playground Express, but overwhelmed with what to buy? Better yet, do you love Cartoon Network characters and shows?

Here's a intermediary pack to get started, no matter your skill level. This kit includes beautiful and colorful programmable *NeoPixel* LEDs to glow up (a Circuit Playground Express *and* a NeoPixel strip), conductive nylon fabric, and a AAA battery pack to keep your costume / project dazzling even after the witching hour. And to boot, there's no soldering required!

This pack is has more stuff than the Introductory kit – it includes flexible conductive metal tape, a magnetic pin back, protective crystal clear enclosure and a battery extension cable. If you want even *more* goodies, check out The Works kit, with a clip-on powered speaker, bolt-on kit and pop rivets.

MakeCode, Microsoft's drag-and-drop code editor, makes it easy for everyone to get up and running with Circuit Playground Express. With so many options accessible with MakeCode, it's really fun and rewarding to customize and play around with programming blinky lights and sounds. You can learn to program even if it's your very first electronics project, works with any Mac, Windows, Linux or ChromeBook computer.

Looking for some learn guides for costume / prop inspiration? With this kit you can build Pearl's Spear, the Magical Cardboard Craft Obsidian Sword, Rose's Umbrella, and the Fusion Gem. We hope it inspires you to keep leveling up your maker-prowess and achieve your greatest cosplay dreams!

Kit includes everything from the Introductory Kit:

- Cartoon Network Sticker Set for Circuit Playground Express with 22 unique vinyl stickers designed by Cartoon Network artists!
- 1 x Circuit Playground Express – Base Kit with:
  - Circuit Playground Express – also known as CPX, this is the brains of your cosplay
  - USB Cable – A/MicroB – 3ft – used to program your CPX
  - Battery Holder with On/Off Switch, JST, and Belt Clip
  - 3 x Alkaline AAA Batteries – to power your project on the go, you can also use rechargeables
- 1 x Adafruit NeoPixel LED Strip with Alligator Clips – 30 LEDs/meter – a meter long colorful LED strip

And adds...

- 1 x Adafruit Circuit Playground Express Enclosure – Keeps your CPX safe and sound, and also makes it easy to attach to a strap
- 1 x Conductive Nylon Fabric Tape – 8mm Wide x 10 meters long – Perfect for use with capacitive touch projects, this extends the sensing reach of the CPX pads

- 1 x JST-PH Battery Extension Cable – makes your battery pack looooooooooooooooooong
- 1 x Magnetic Pin Back – A strong but easily adjustable attachment that won't poke holes in your fabric