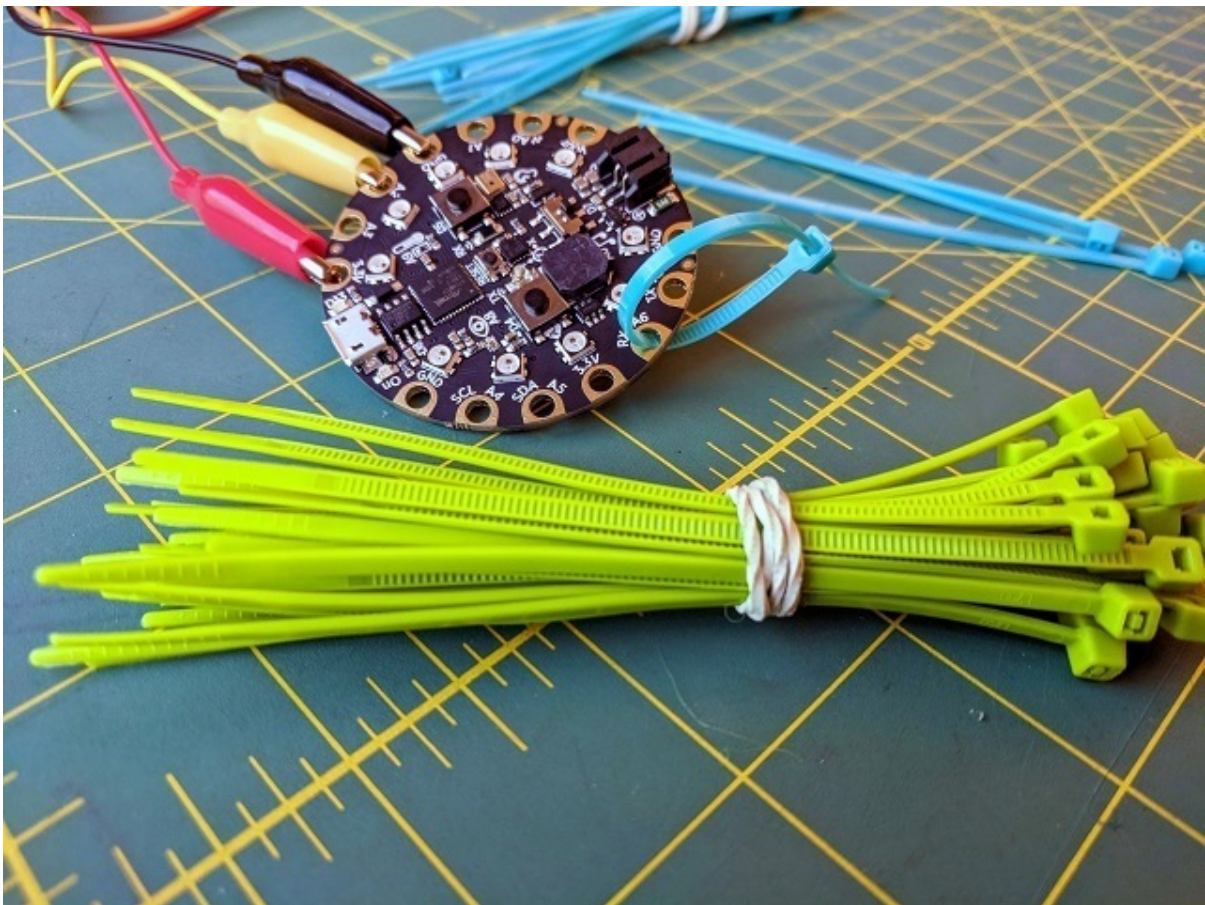




MakeCode Course for Circuit Playground Express

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<https://learn.adafruit.com/makecode-circuit-playground-express-course>

Last updated on 2024-06-03 02:34:38 PM EDT

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Introduction



MakeCode Course for Circuit Playground Express

This is a project based course on Making with the Circuit Playground Express and Microsoft MakeCode. This course introduces the Making process and has guided maker projects which combine creative activities with coding.



Who is this for?

You!

The course provides entry-level help on coding and making, and then to point the way for increasing sophistication and challenge for those who are ready.

The hope is that everyone from the history teacher who's an inexperienced coder but wants his students to do a making and coding project as part of a unit, to the professional coder who wants to share her love of code by creating a weekend makers' workshop, to the kid who just likes to make stuff, will find value here.



What is in the course?

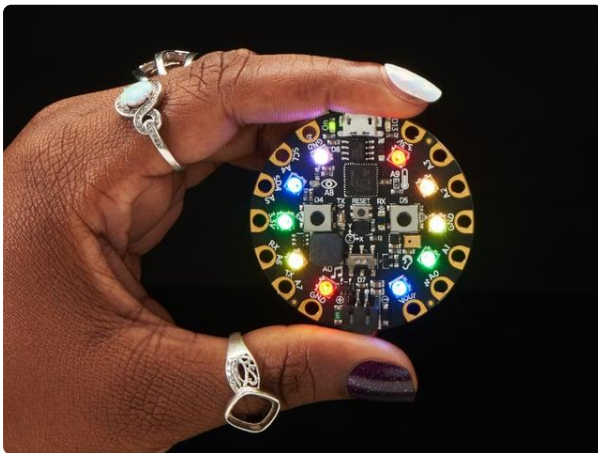
The course is organized in 3 sections:

- [Introduction](#): philosophy of the course, student evaluation and biographies of the authors
- [General Reference](#): a review of basic tools and techniques, basic coding concepts and how to use MakeCode in the classroom.
- [Projects](#): 12 fun maker projects with full step-by-step assembly and coding instructions



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<https://adafru.it/Da1>



[Circuit Playground Express](#)

Circuit Playground Express is the next step towards a perfect introduction to electronics and programming. We've taken the original Circuit Playground Classic and...

<https://www.adafruit.com/product/3333>

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Projects

[Projects \(https://adafru.it/Dan\)](https://adafru.it/Dan)