



Elective Virtual Learning

6th Grade Intro to Gateways

Circuit Playground: Let's Get Technical

April 17, 2020



7th & 8th Grade Multimedia
Lesson: April 17, 2020

Objective/Learning Target:
I can make my microcontroller interactive & fun

Warm-Up

Warm up with some coding: go to [MakeCode](#)

Open your most recent Project

Did you finish it?

What did you create?

Did you download it and send it to your teacher?

See the BEEP project on my Circuit Playground

Do you have games at home? What kind?

Can you think of a game that would need a spinner?

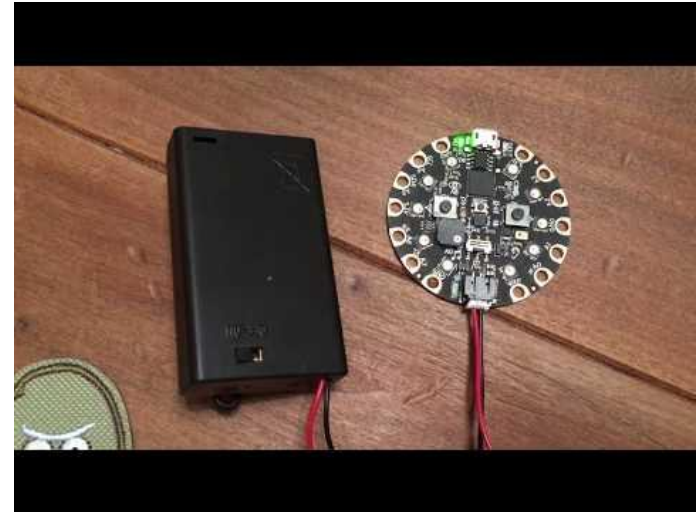
Can you make up a game that could use a spinner?

What are you waiting for? It's Fun Friday!

...Let's Get to the Next Slide!

The instructions to
download are in
The Star Wars tutorial!

You can even skip up to
the 6:20 mark in the video
which is towards the end!



YES! It's Fun Friday!

And we are making a SPINNER Game.

Of course...you will need to think of a way to use it and use your imagination!

Ready to get started?

Watch the Video:

[Learn to Make a Spinner Game](#)

Watch the video all the way through once.

Open Your Browser> Go To makecode.adafruit.com

Do the steps I show in the video. Listen for new concepts in the tutorial.

Practice Challenge

After coding, finish your “board” for your game and how it will be played

Have a Friday Game night with your code!

Write new concepts you learned in your Focus Notes.

Self-Assessment:

- Download your code to email to me.
- Play your game with a friend or family. Let me know how it went.
- Share a video of your game running if you choose to.

Email your
teacher if you
have
questions



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