



Elective Virtual Learning

6th Grade Intro to Gateways

Intro to Microcontrollers

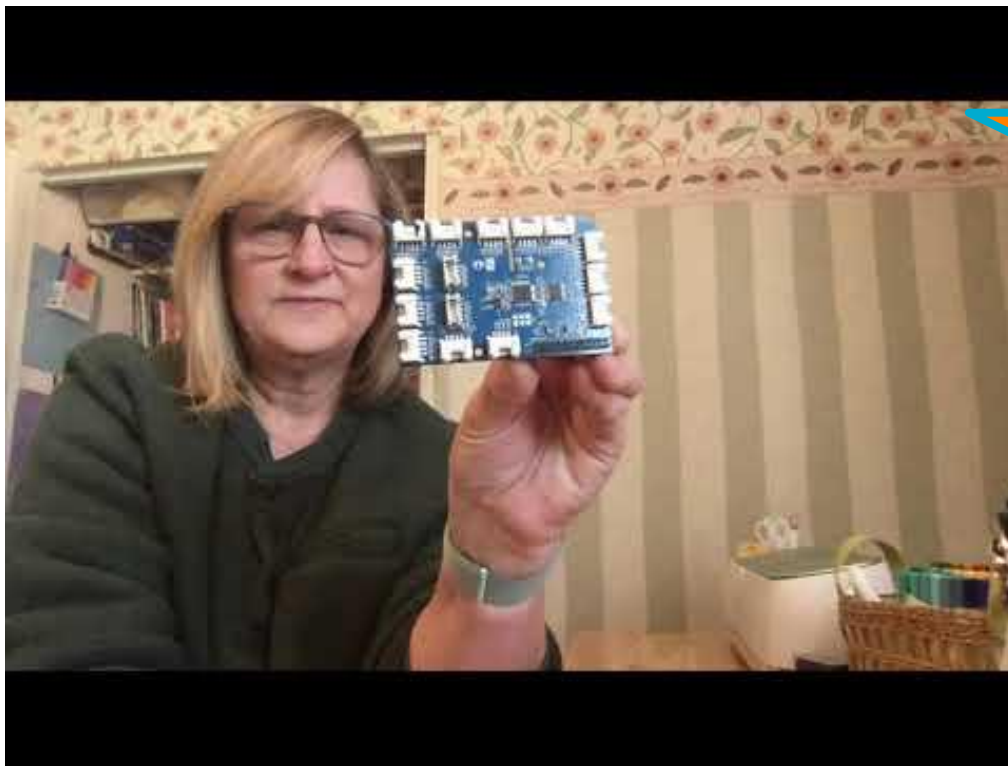
April 13, 2020



7th & 8th Grade Multimedia
Lesson: April 13, 2020

**Objective/Learning Target:
I can Identify a Microcontroller and its components.**

Warm-Up #1



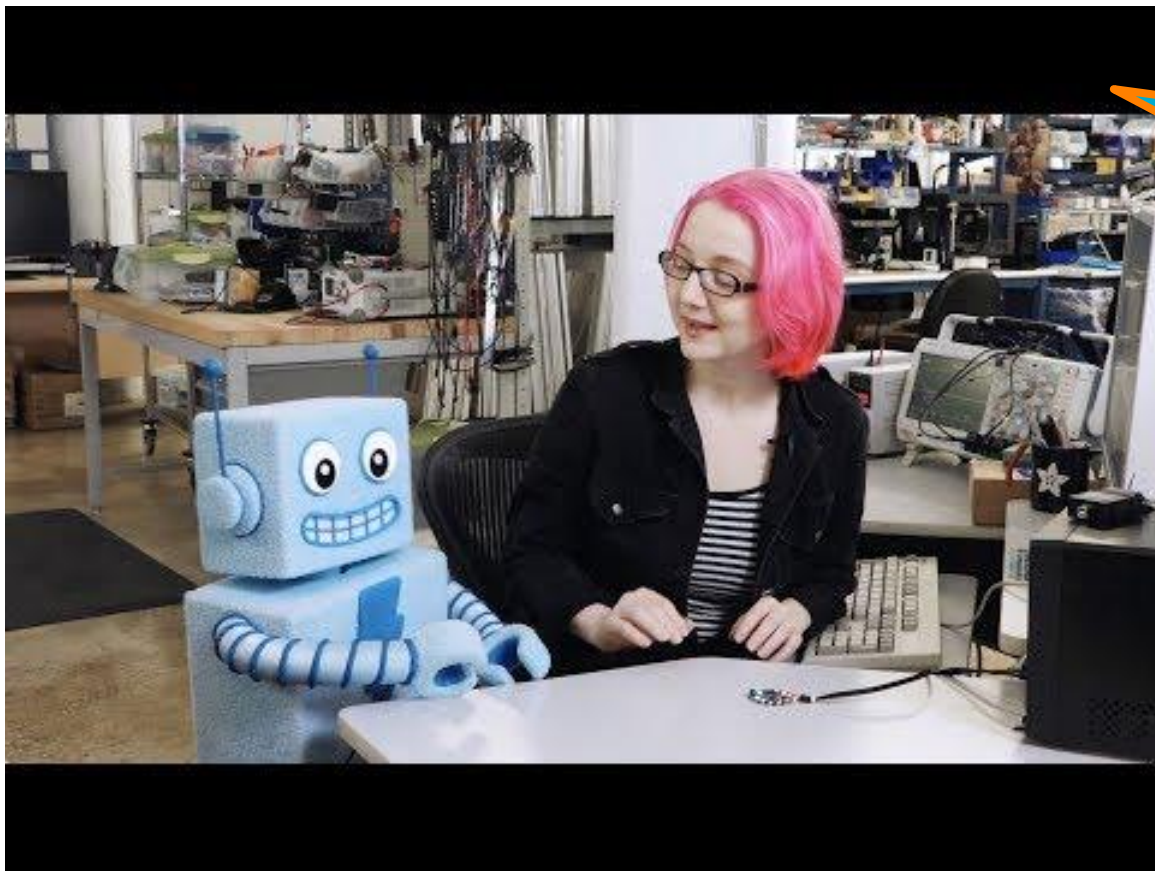
Watch this
FIRST!

Warm-Up #2

Access or print the Focus Sheet by clicking [here](#)

Answer the First 2 questions on the Sheet

Lesson Introduction/Background Information:



As you watch
this

Go back to your Focus
Sheet. Now that you
have heard more that
the Circuit Playground
can do, can you add any
more items to your
Scavenger Hunt List?

Practice:

Watch the Video:

[Getting Started with Circuit Playground](#)

Open Your Browser> Go To makecode.adafruit.com

Follow the tutorial as given in the video instruction above.

Continued Practice:

Customize the light colors or code different sounds in the Siren or Magic Wand
For those starting with the Siren, feel free to try out the Magic Wand Code

Self-Assessment:

Go Back to your Focus Sheet - Identify & label the parts of the circuit playground you used today

Share any files you create with your family.

Write questions you have in your notes.

Email your
teacher if you
have questions



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