

# All In for Collaborative Lessons in the MakerSpace



One Media Specialist's Experience, Tips, and Tricks



# So Many Ideas...



Makerspaces.com

@Makerspaces\_com

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60+ #makerspace ideas for your #makerED program  
[makerspaces.com/makerspace-idea...](https://makerspaces.com/makerspace-idea...) #makerspaces #EduTechAU #edtech



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89



109



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VIDEO - #Makerspaces are changing schools and education - [techinsider.io/makerspaces-di...](https://techinsider.io/makerspaces-di...) #EduTechAU #makerspace #makerED



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81



86

New here?

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**RENOVATED LEARNING**  
*Building a Culture of Creativity + Discovery in Education*

## Home



Hi, I'm Diana! Welcome to Renovated Learning.

Maybe you're curious about this makerspace thing. Or maybe you're looking to redesign your learning space to work better for our modern students. Or maybe you're an educator (or someone who cares about education) who's tired of the status quo and wants to see schools transformed with creativity.

I'm here to help.

I transformed my school library and started a makerspace from scratch and I want to empower other educators and librarians to do the same.

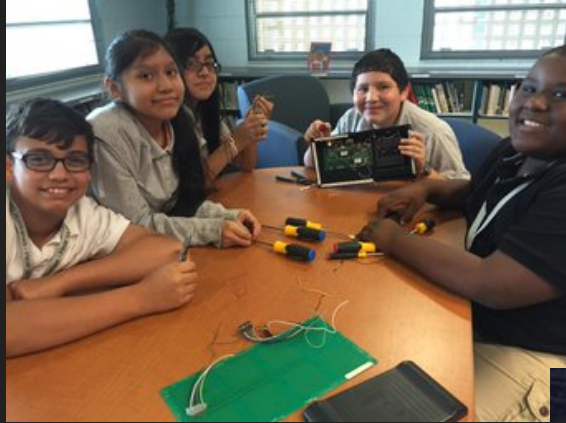
Here at Renovated Learning, I share my experiences in starting and running a makerspace and redesigning our learning space.

Whether you need help [starting a makerspace](#) or [growing a makerspace](#) you already have, there will be something here for you. Let's work together to make learning awesome again 🍌

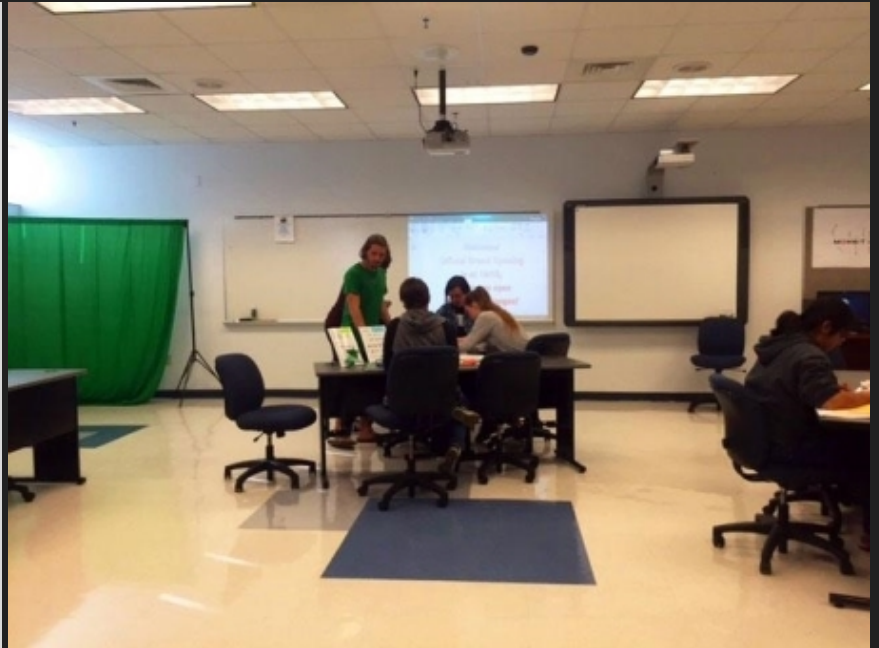
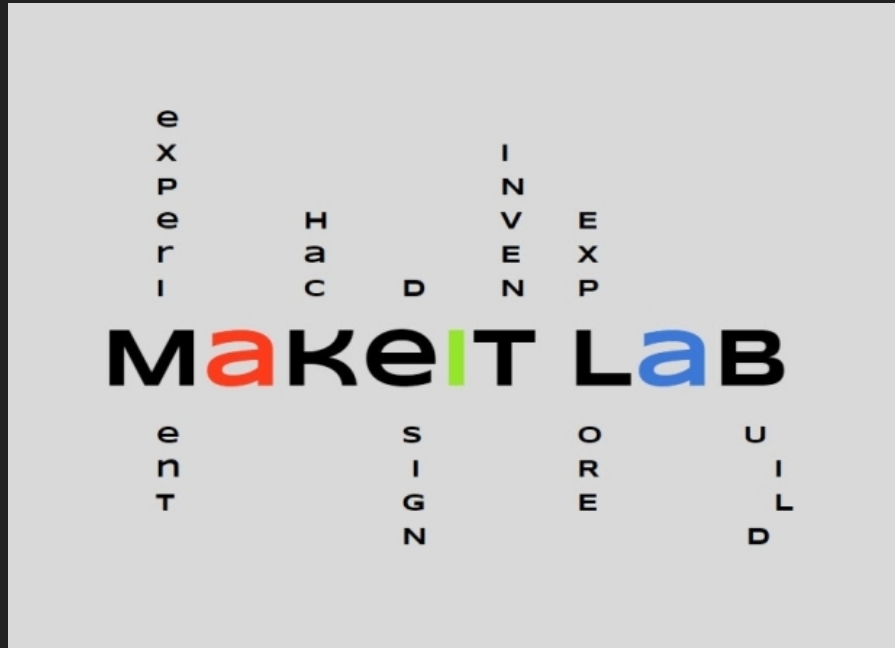
[Click on over the blog](#) to start reading, or check out some of the resources below and in the menu bar.

First time here? Check out my [Start Here page](#)

# My Early Experiences with MakerSpaces



# Lorenzo Walker Technical High School: MakeIt Lab



# Finding Direction; Focus on Collaboration

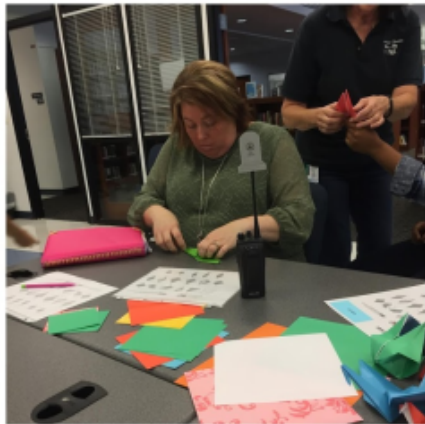
Monthly themes

5th grade tours

Collaboration and co-teaching, often tying in with monthly themes

Community- within and outside the school

# Luring them in with a Grand Opening [Grand Opening: October, 2016](#)



# Bringing in the Teachers with Media Center Orientations

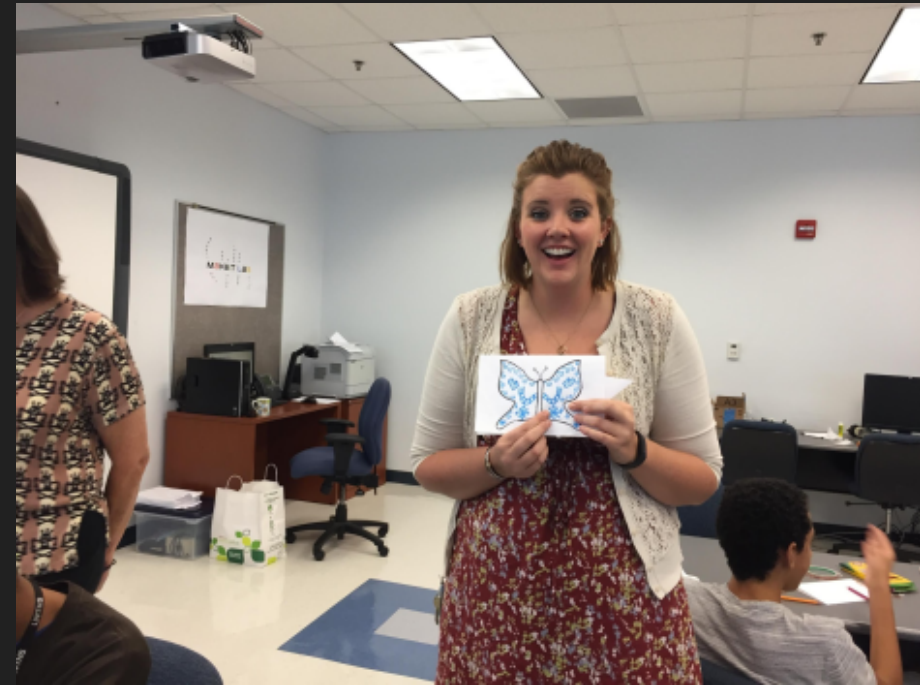
Using BreakoutEdu



[GooseChase Edu Mission](#)



# Find Willing Victims...I mean, Volunteers



Tune in to Their Curriculum

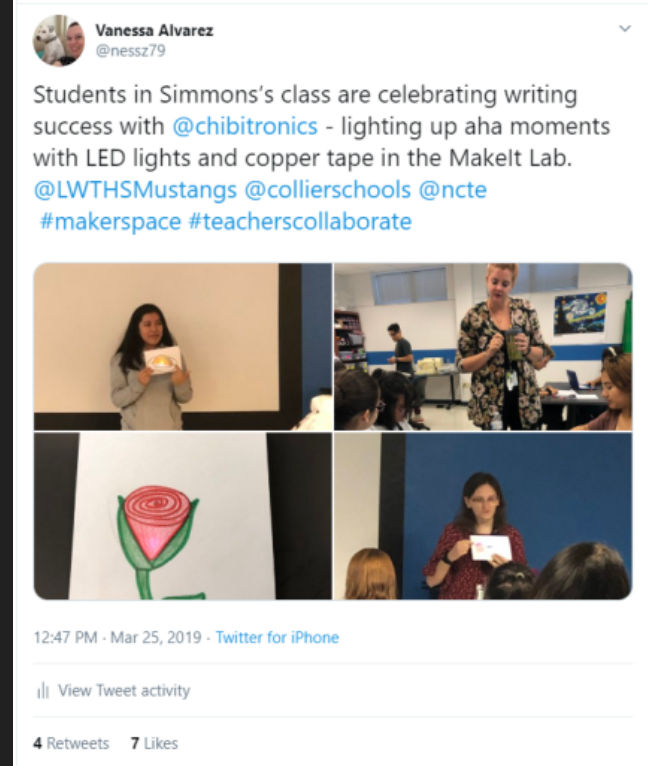
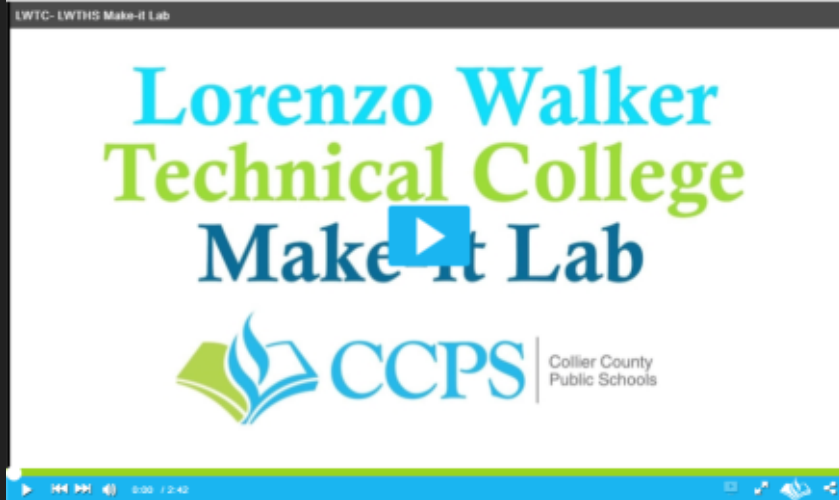
Standards

More to Come...

Units

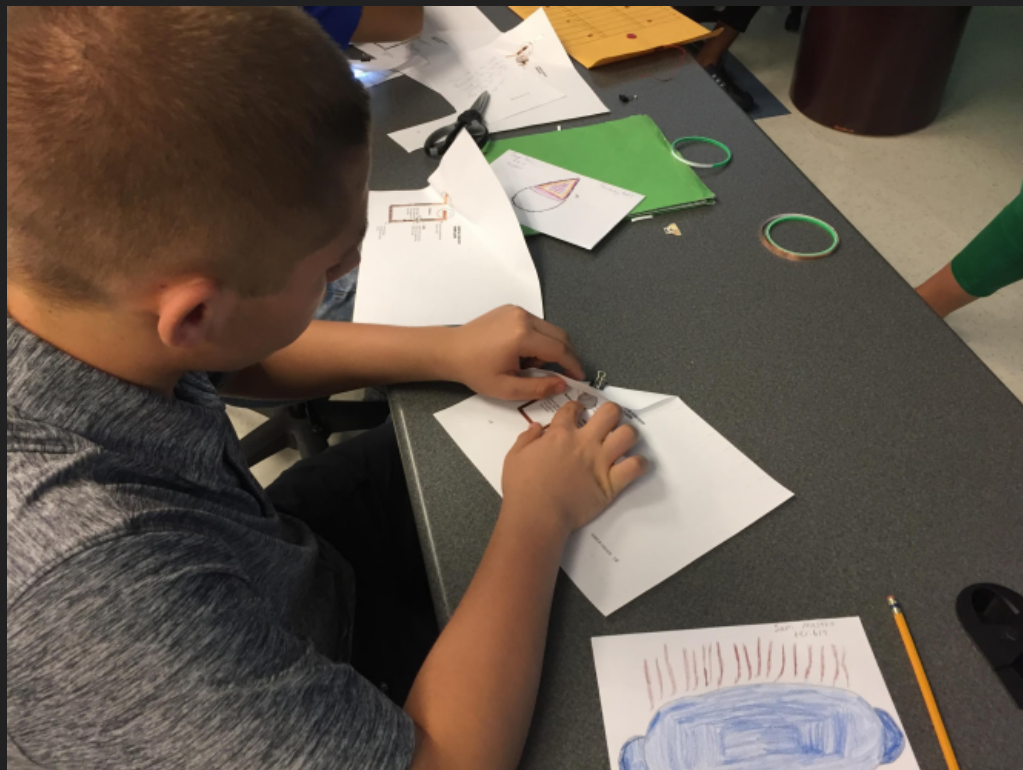
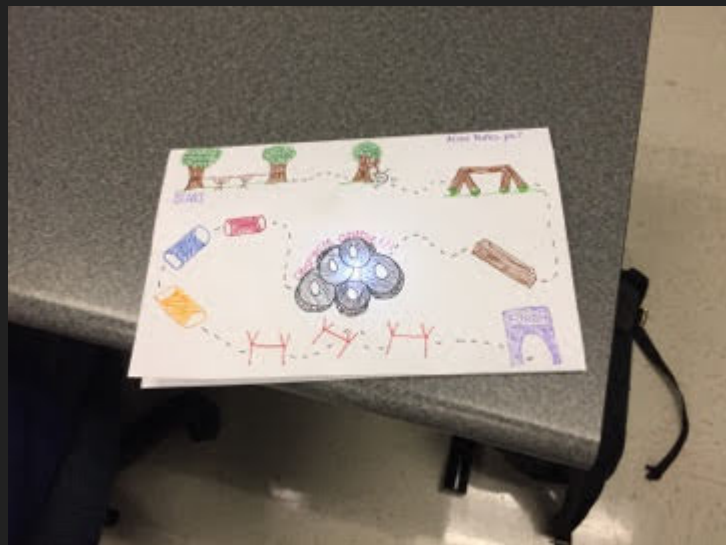
Curriculum Guides

# Share Out to School Community



# My Favorite Collaboration Projects

# Chibitronics: LED Stickers



# Used For....

Symbolism

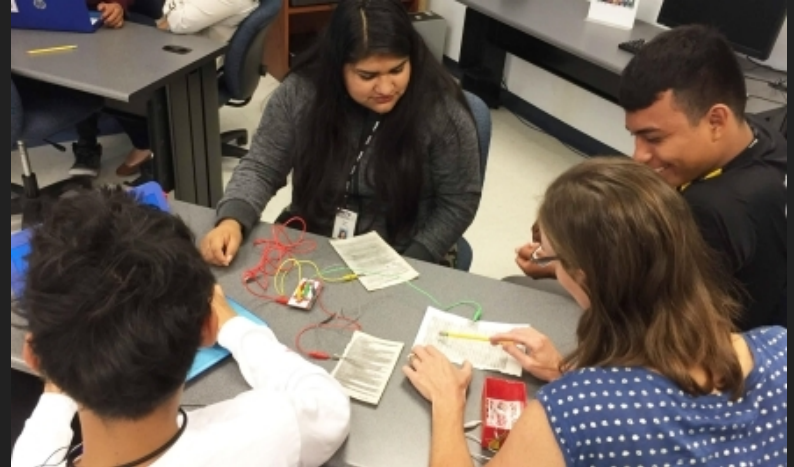
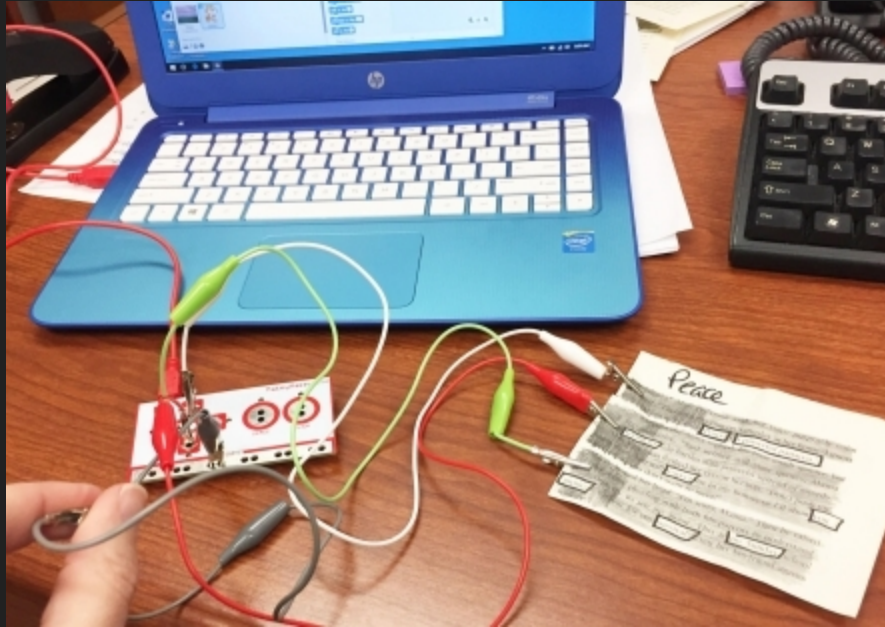
Reflecting on Learning

Speaking & Listening Skills





# Makey Makey



# Used For...

Blackout Poetry: Figurative Language & Imagery, Rhythm, Tone, Theme, Speaking & Listening

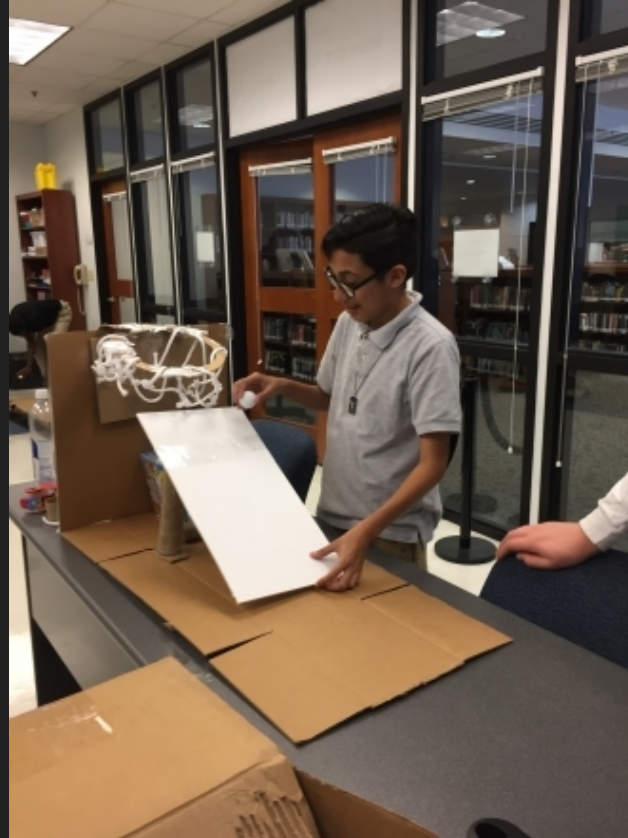
Essays: Reflecting on Learning, Speaking & Listening

As well as learning coding and circuitry





# Cardboard Challenge



# Used For...

MC (Modified Curriculum) Classes: Collaborative Work, Problem-Solving, Creativity. All real-life employment skills needed in any area of work.

Math: Angles, Measurements

Science: Physics



# TakeApart/Dissection

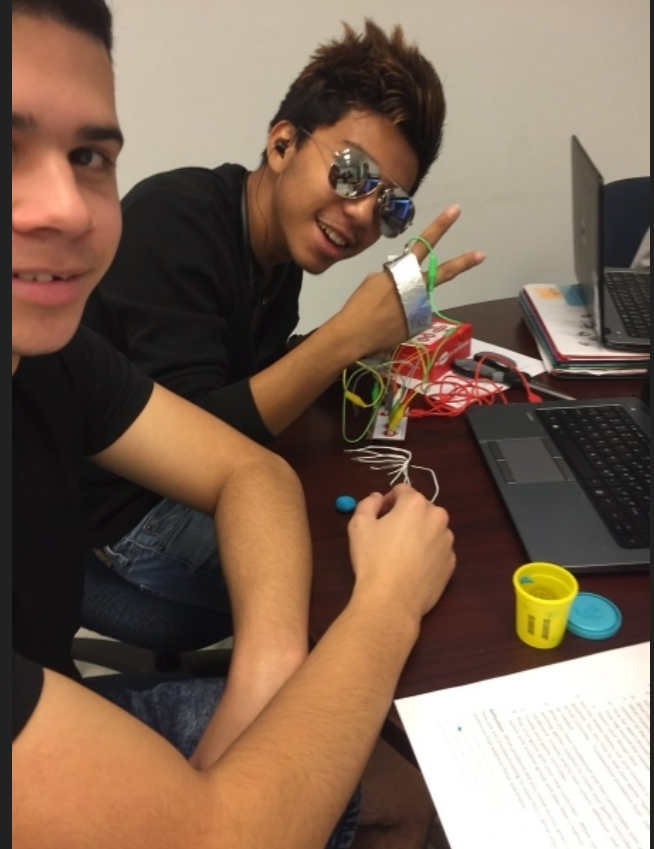
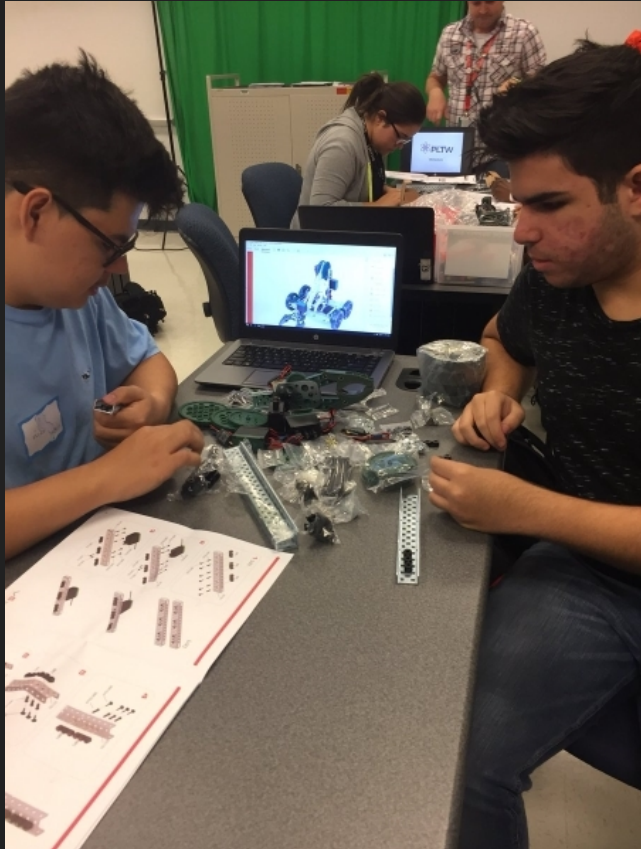


# Used For:

Technology Classes: Computer hardware



# Hour of Code

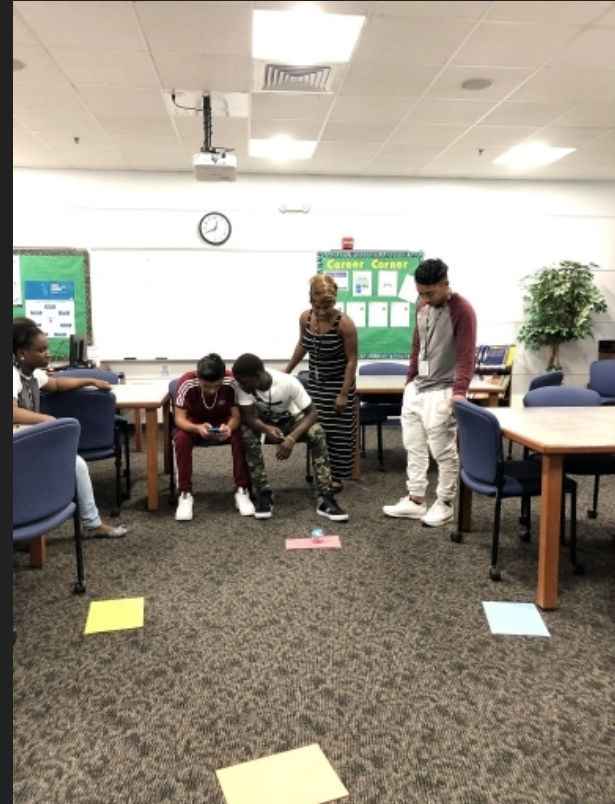
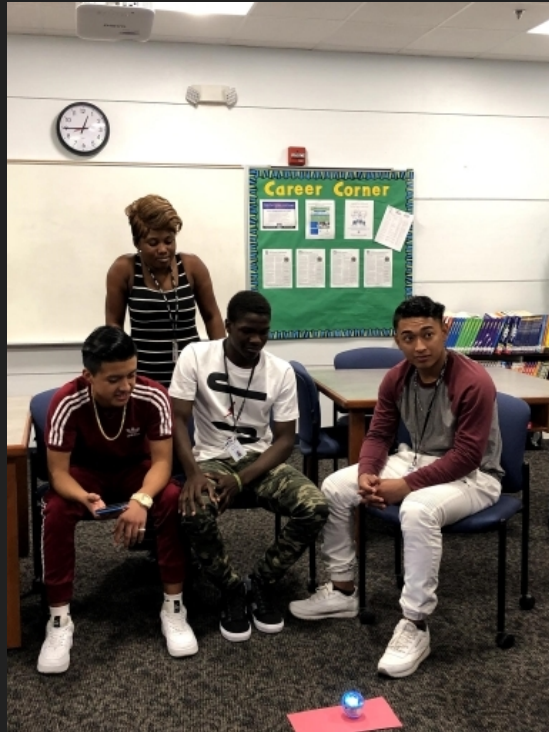


# Used For:

Digital Design: Coding, Circuitry, Robotics



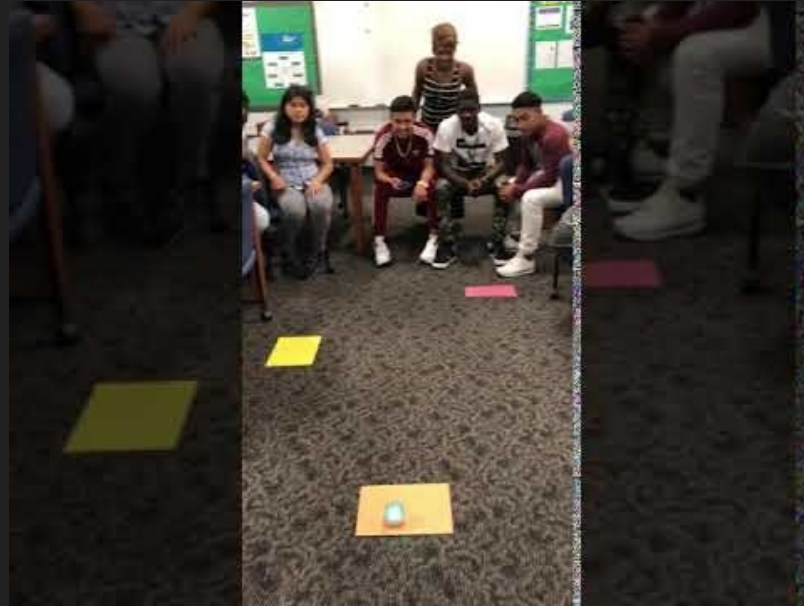
# Sphero Mazes



# Used For...

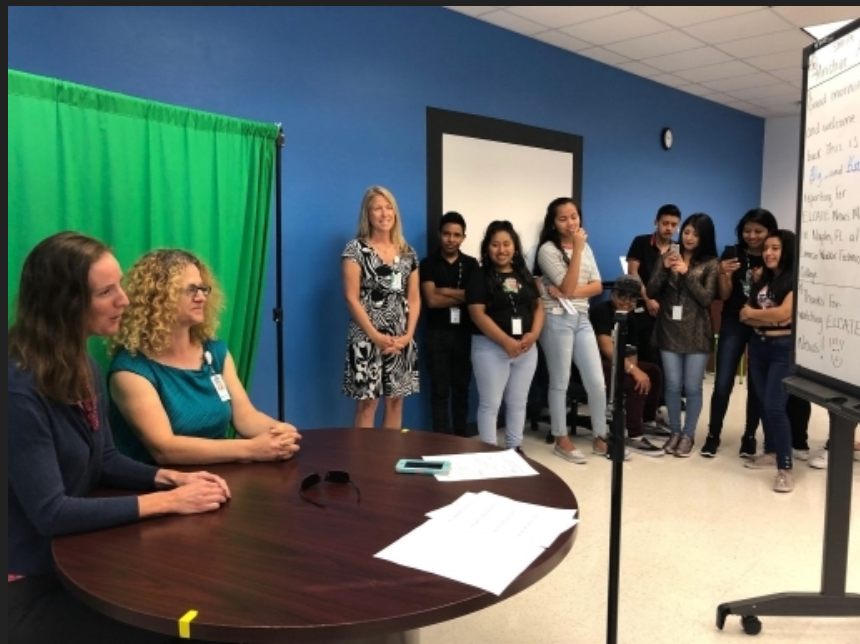
Critical Thinking: Coding, collaborative problem-solving

ESOL/ELL: Coding, English technical vocabulary, speaking and listening





# Green Screen



# Used For...

ESOL/ELL: Speaking and Listening, Presentation Skills

Entrepreneurship/Marketing: Presentation, Marketing



# Resources

# Bloggers and Tweeters

[Colleen Graves](#)

[@gravescolleen](#)



[Gina Seymour](#)

[@ginaseymour](#)



[Diana Rendina](#)

[@DianaLRendina](#)



# Books/Websites



**Makerspaces**  
**.com**

**Make:**  
Community

# Thank you!

Follow me on Twitter: [@nessz79](https://twitter.com/nessz79)



If you have any questions: [alvareva@collierschools.com](mailto:alvareva@collierschools.com)