
Collaborating Across Curriculums

Integrating the Media Center and All Content Areas

Meet Your Presenters...

Ana Woodbrey, Media Specialist
2015-2016 BPS TOY Finalist

Hoover Middle School

woodbrey.ana@brevardschools.org

Twitter: @Ana_Librarian



Carrie Friday, Media Specialist
2018-2019 BPS TOY Finalist

Southwest Middle School

friday.carrie@brevardschools.org

Twitter: @CarrieFriday



Why You Should Give Media Collaboration a Try:

- Collaboration brings fresh perspectives
- It gives a way to enhance classroom curriculum
- You have a chance to test drive new things
- It creates a change of pace for your students
- It builds your program
- It is FUN!

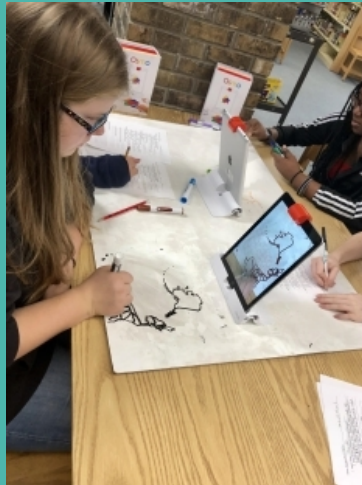


How do I get started?

1. Find a collaboration buddy
2. Look at the standards and curriculum currently being covered
3. Brainstorm ideas
4. Plan & Prepare
5. Invite everyone to stop by and observe
6. Implement and have fun!
7. Share your story of awesomeness and encourage your collaboration buddy to share with others too!

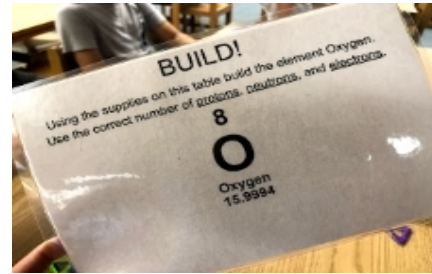
But what can we actually do?

Curriculum Ideas to help you get started....



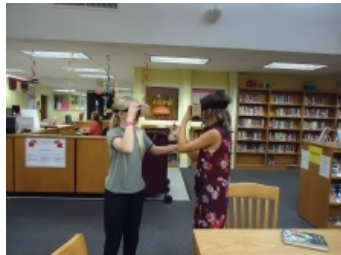
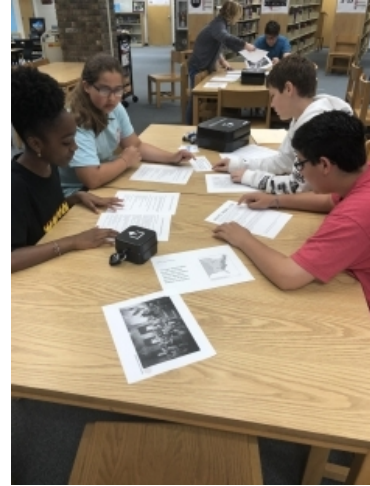
Media Center + Science

- Building Elements with Makerspace materials
- Breakout Edu or Nearpod lessons
- Using 3D pens to draw cell parts
- Building the Earth's layers with Minecraft for Education
- 3D Design Organisms and 3D print them
- Ozobot lessons for Kepler's Law of Periods
- Space Exploration with Ozobots
- Google Expeditions for Space Exploration
- Reflection/Refraction Lesson with Ozobots
- Demonstrate Science Lab rules (using a variety of materials)
- Research and design a coral reef
- Plant survival game
- Waves with Bloxels
- Build an amusement park ride with cubelets



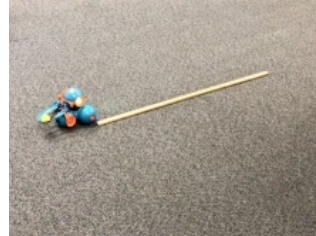
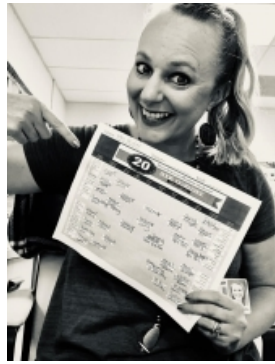
Media Center + Social Studies

- Makerspace challenges for Geography projects, Civil War
- Breakout Edu review activities
- Google Expeditions
- Research and Database lessons for Court Cases
- Non-traditional research projects
- Source Citation and Easy Bib
- Build battle scenes in Minecraft for Education



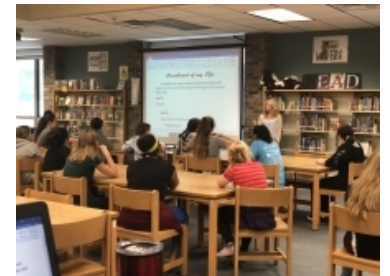
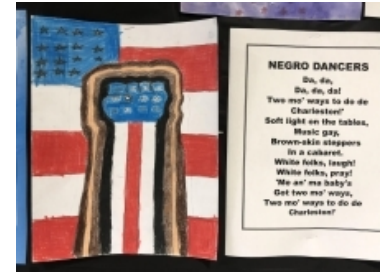
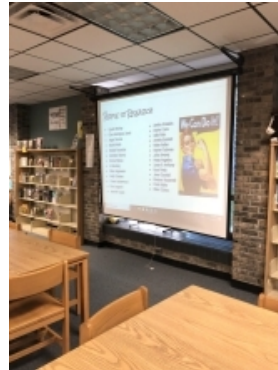
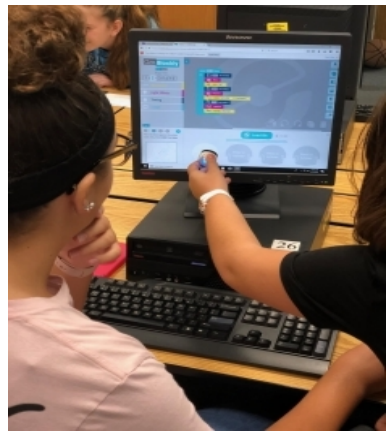
Media Center + Math

- Makerspace challenges for angles
- Breakout Edu lessons
- Pythagorean Theorem lesson with Ozobots
- Probability using Book Tournament/March Madness
- Cardboard Challenges
- Calculating distance, speed, time, using Sphero's, Ollies, Dash
- Use Legos to build and write an expression



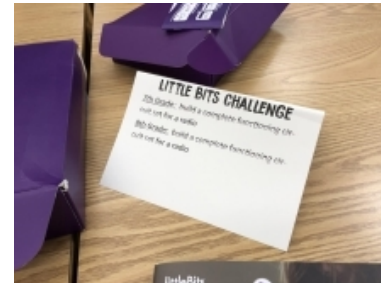
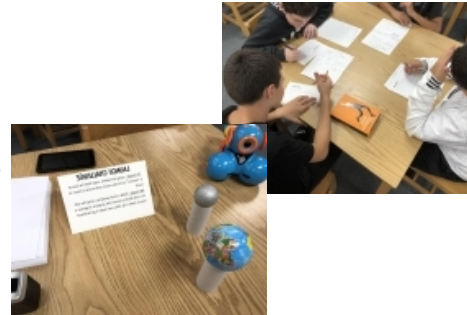
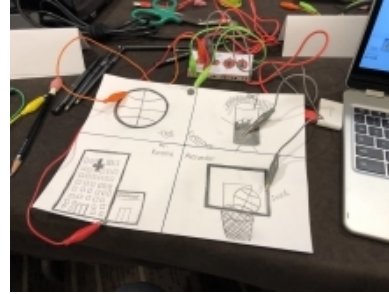
Media Center + Electives

- Soundtrack to my Life project
- Green screen music videos for Chorus
- Spoken Word Poetry lessons for Chorus
- Character Ed Research Projects with PE
- VR videos for sports skills in PE
- Coach's Eye app/video in PE
- Fitness & Nutrition PSA's
- "Like a Girl" videos in PE
- Recipe lessons for Culinary classes
- Illustrating Poetry through Art Classes
- Digital Art designing bookmarks, book covers, etc
- Design your own clothing (CTE) .



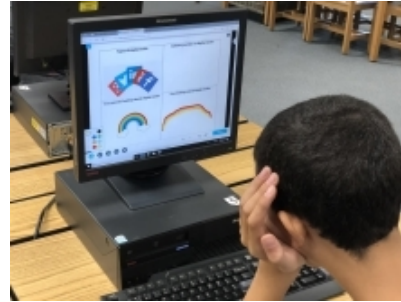
Media Center + ELA/Reading

- Independent Reading support
- Book Talks
- Research & Database lessons
- Source Citation
- Makerspace challenges tied to novels
- Writing lessons
- Breakout Edu lessons
- Google Expeditions tied to locations in textbook or novel
- Disguise a Turkey as a book
- Emoji Prompt writing practice
- ReadWriteThink Comic builder for plot



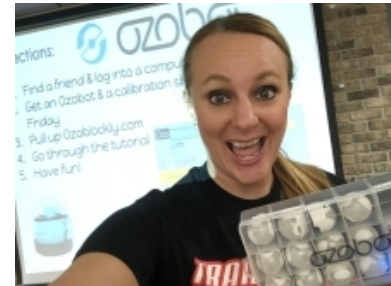
Media Center + ESE

- Reading Support
- Storybook time
- Nearpod Lessons
- Building challenges
- Osmo
- Paper circuits
- Legos and Keva Blocks
- Little Bits (circuit building) and Snap Circuits
- Wiggle Bots
- VR Field Trips



Media Center + Gifted Support

- Coding Lessons
- Community partners
- Growth Mindset Activities
- Murder Mystery
- Breakout Edu
- Shark Tank
- Maker Exploration
- 3-D printing projects
- Destiny Collections projects



Now it's your turn...

- Who can you collaborate with? Who is someone willing to step out of their comfort zone and try something new?
- What lesson/standards could be enhanced with some collaboration?
- What materials do you have that could be used?
- Using those materials, what kind of activities could you do? Whole group activities? Stations?
- How can you tie these activities to the standards?