

STEAM ENGINE



Ideas in Motion

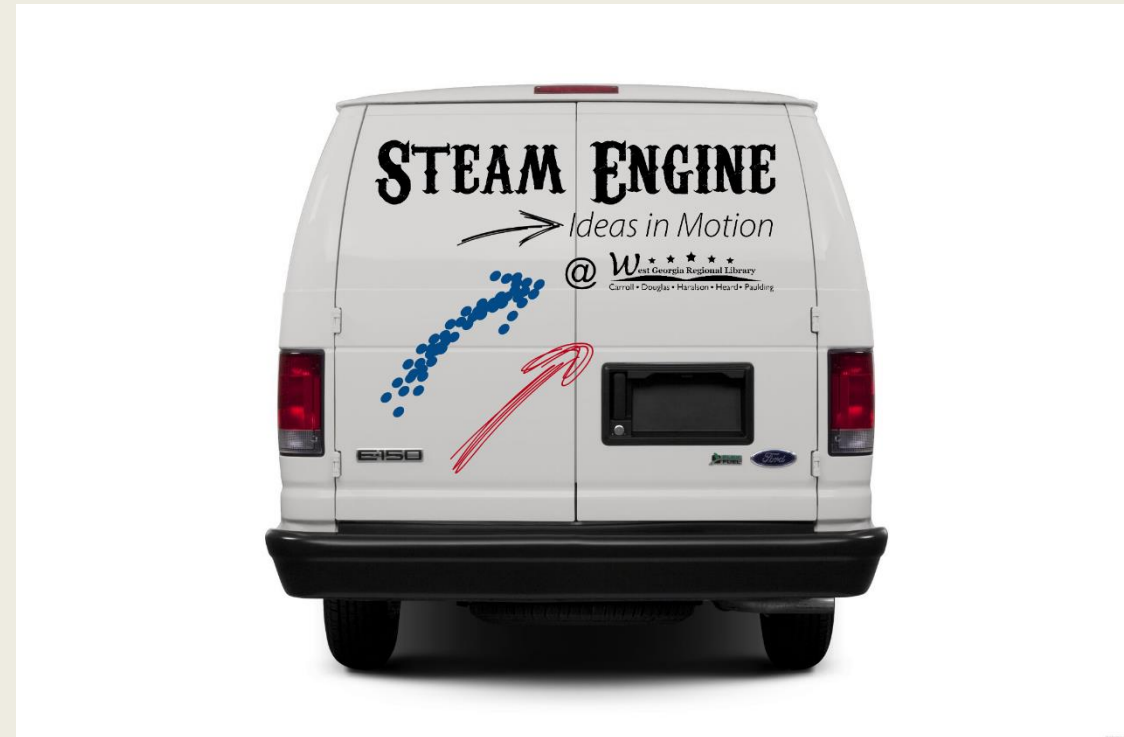
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A MOBILE MAKERSPACE

STEAM ENGINE

→ *Ideas in Motion*

@ **W**★★★★★
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A Little Background



West Georgia Regional Library

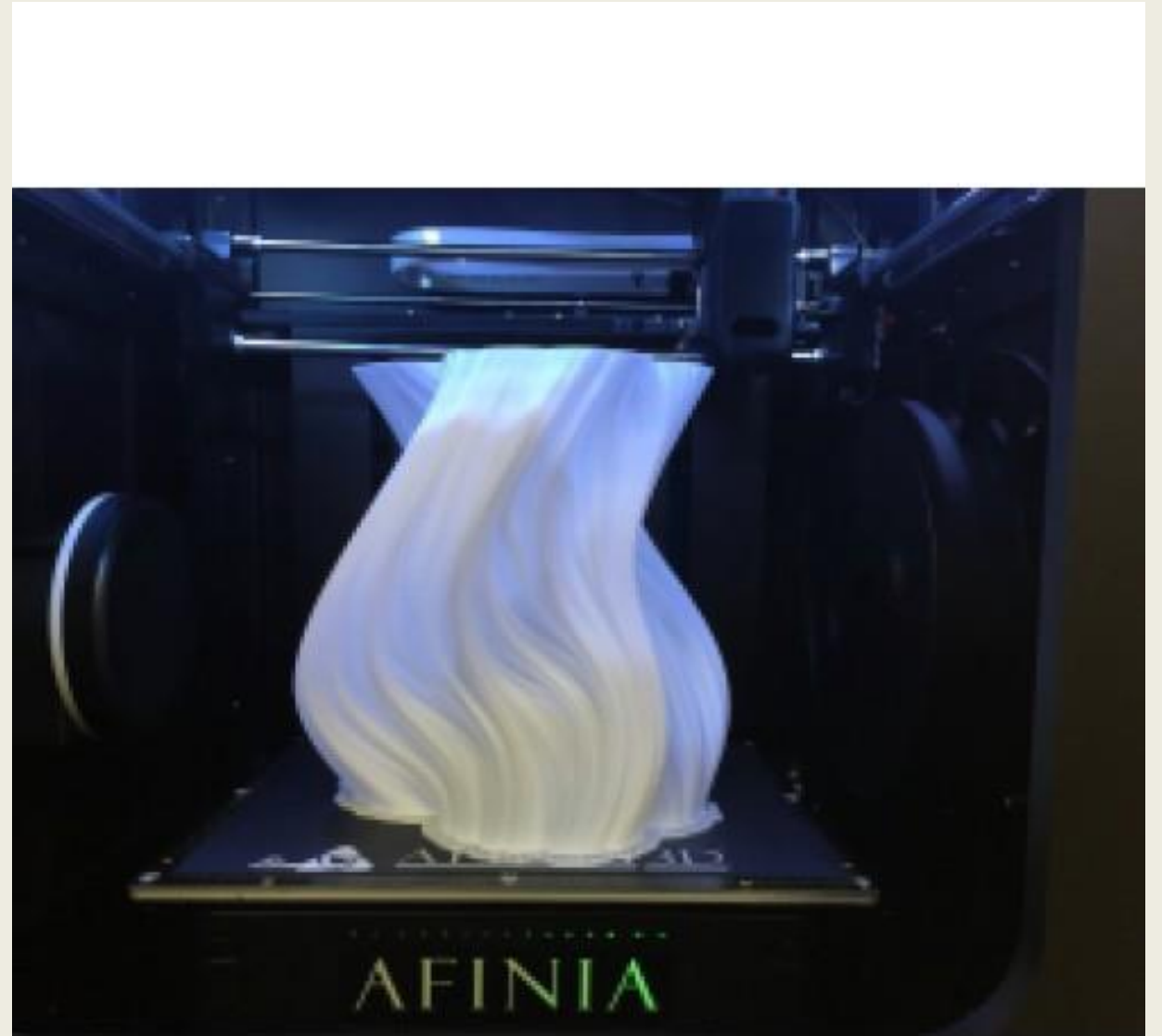
- 5 Counties
- Roughly 1,300 square miles
- September, 2015: Offered an LSTA Grant by GPLS for STEAM-related programming/materials
- Needed something mobile

6 Modules

3D Printing Module

- Afinia H800
- Lulzbot Mini
- Sense 3D scanner

A Great Outreach Tool!



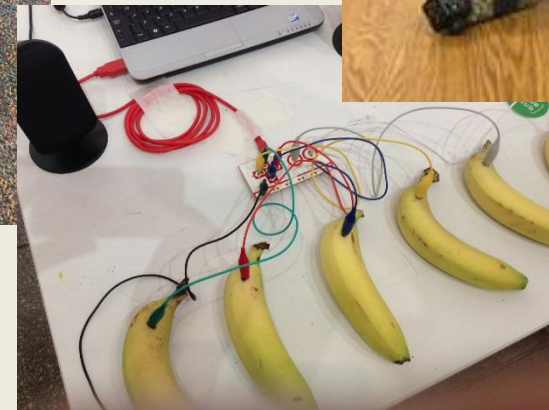
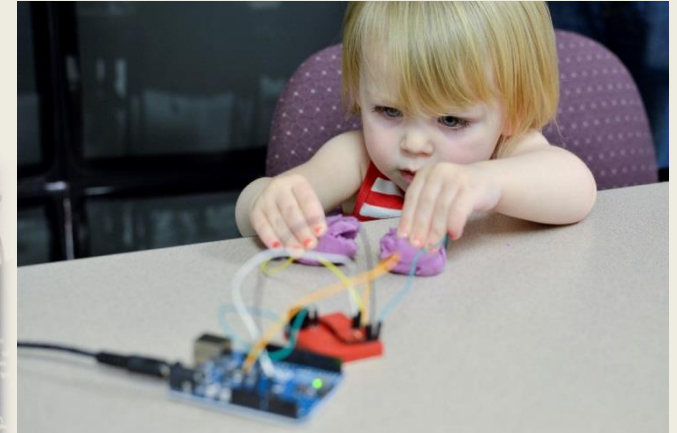
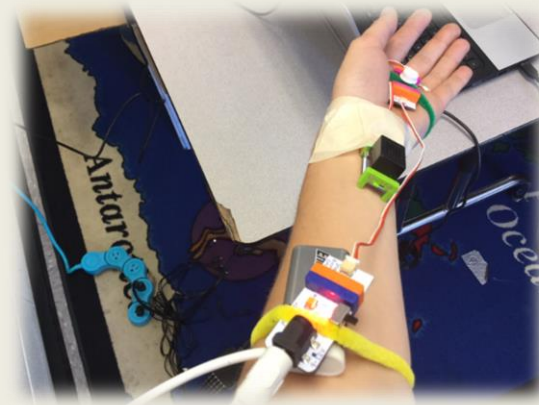
Art Module

- Painting
- Drawing



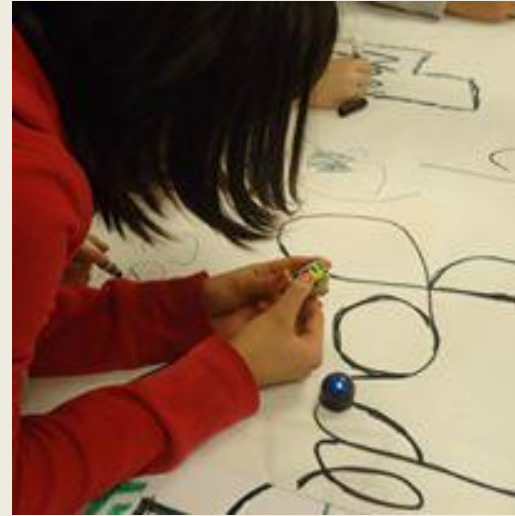
Electronics Module

- Littlebits
- Squishy Circuits
- Snap Circuits & Snap Circuits Green
- Makey Makey
- Cubelets
- Kano Computer Kits
- Knex Renewable Energy



Robotics Module

- Cubelets
- BB-8 by Spheros & Sphero SPRK+
- Lego Mindstorm
- Ozobots
- Sphero SPRK+
- Fisher-Price Code-a-Pillar



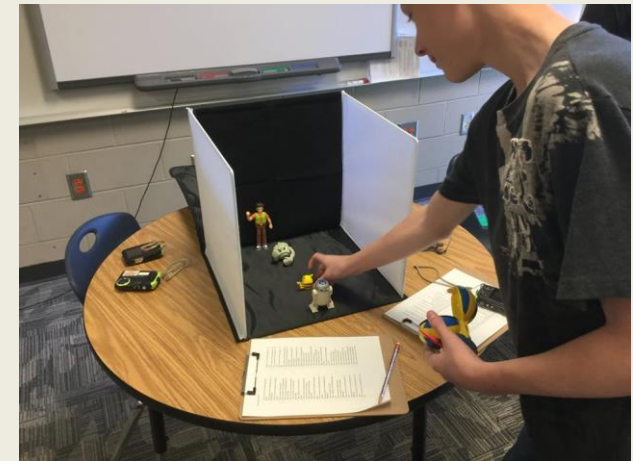
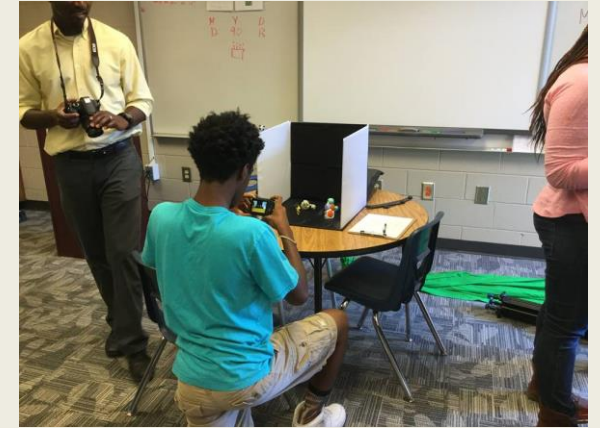
Scrapbooking Module

- Stamps
- Decorative scissors
- Paper trimmers
- Paper punches



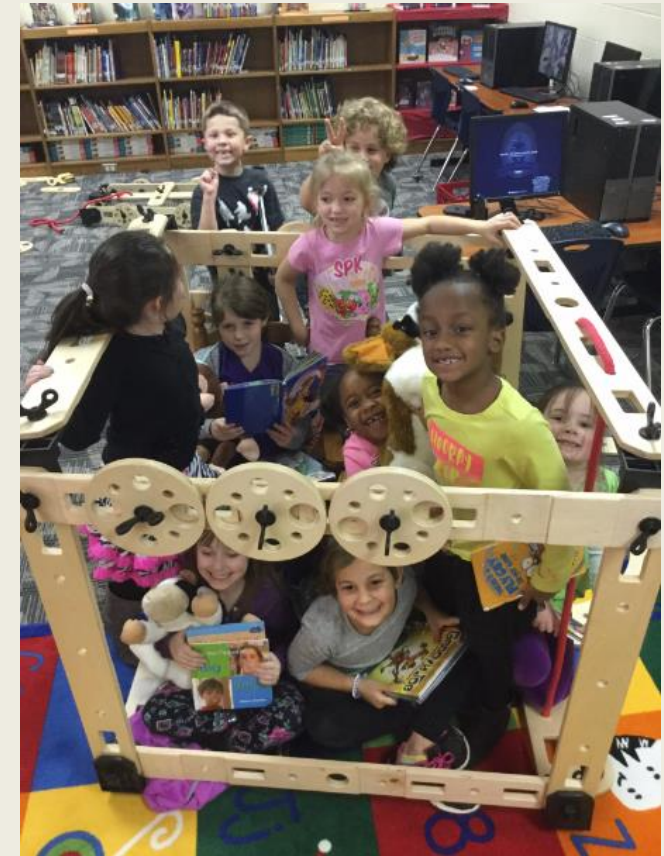
Photography Module

- Point-and-shoot cameras
- DSLR cameras
- GoPro Hero4
- Camera accessories
- Photo printer
- Photo editing computers
- Stop motion creation



Rigamajig Module

- Rigamajig



Things We've Learned

- Changing the nature of how we do outreach
- Consider Your Space
 - Storage
 - Programming
- Be flexible
- Time commitment

Resources to Help you Get Started

- Arrowhead (Wisconsin) Library System's Mobile Makerspace
<http://als.lib.wi.us/Makerspace/>
- The Library as Incubator Project
<http://www.libraryasincubatorproject.org/?tag=mobile-makerspaces>
- *School Library Journal* - "Makerspace at your library"
<http://www.teenlibrariantoolbox.com/2013/11/the-pop-upmobile-makerspace-moment/>
- Q&A: Makerspaces, Media Labs and Other Forums for Content Creation in Libraries (Newer Post)
<http://www.ala.org/advocacy/intfreedom/statementspols/contentcreationQA>
- GPLS Teach Center Blog Posts
www.galibtech.org

Questions?

Contact Us!

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