



STAFF REPORT

Report To: Board of Supervisors

Meeting Date: June 15, 2017

Staff Contact: Diane Baker, dbaker@carson.org

Agenda Title: Presentation and Discussion Only: To present information and an update regarding Mobile Makerspace.

Staff Summary: Carson City Library created a Mobile Makerspace with its Maker Van that established flexible learning places for hands-on learning outside the library's walls. The result has been collaborative and innovative learning opportunities in existing afterschool and other programs. Connections with Carson City Parks and Recreation Department afterschool Kid's Club, Carson City Juvenile Probation and the Boys and Girls Club have developed youth learning experiences to increase knowledge and enjoyment of Science, Technology, Engineering and Math (STEM) activities.

Agenda Action: Other/Presentation

Time Requested: 5 mins

Proposed Motion

No action - presentation only

Board's Strategic Goal

Quality of Life

Previous Action

N/A

Background/Issues & Analysis

N/A

Applicable Statute, Code, Policy, Rule or Regulation

N/A

Financial Information

Is there a fiscal impact? Yes No

If yes, account name/number:

Is it currently budgeted? Yes No

Explanation of Fiscal Impact:

Alternatives

Board Action Taken:

Motion: _____

1) _____

2) _____

Aye/Nay

(Vote Recorded By)



Carson City Library
Your Knowledge & Discovery Place

Mobile Makerspace Project



Presenter:

www.CarsonCityLibrary.org, 775-887-2244

Find us on:     

Kid's Klub

Elementary & Middle Schools

- The MakerVan goes onsite to:
 - 6 Elementary schools
 - Borderwich-Bray;
 - Freemont; Fritsch; Mark Twain-Empire; Montessori; Seeliger
 - 1 Combined Middle school
 - Carson Middle
 - Eagle Valley Middle
 - Juvenile Detention

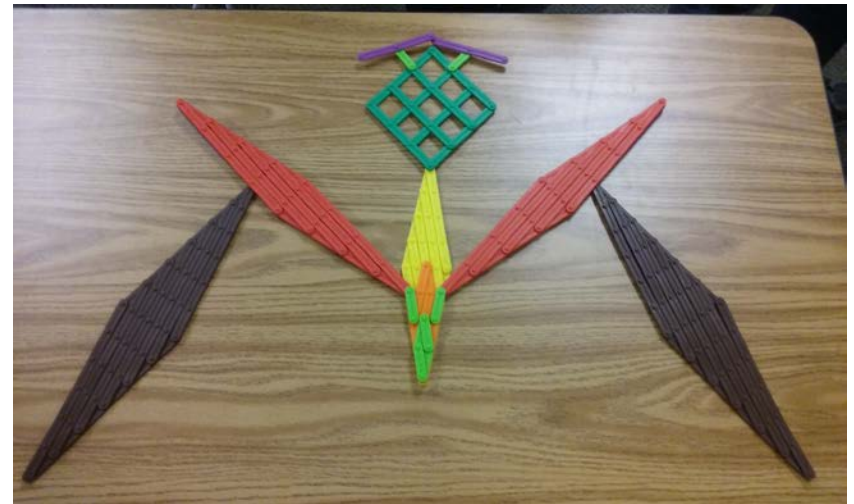


Hands On STEAM Learning

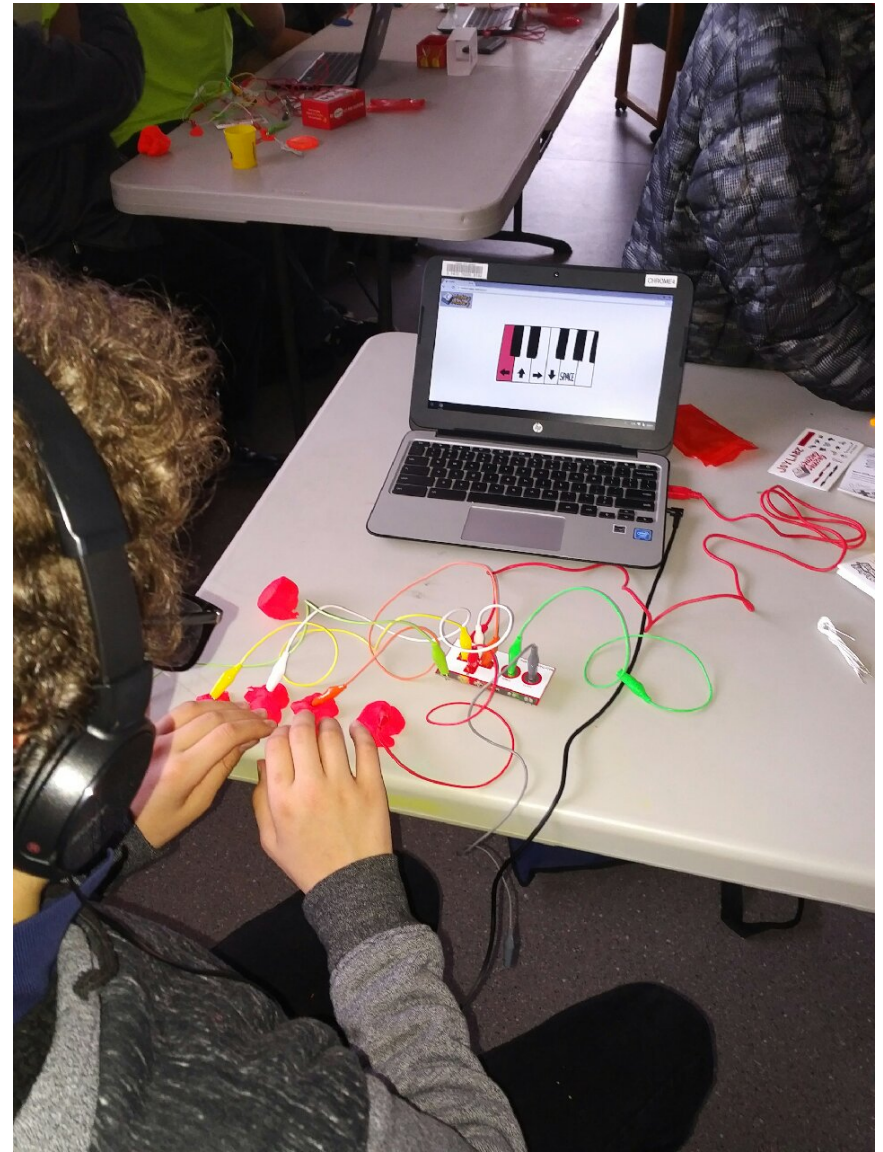
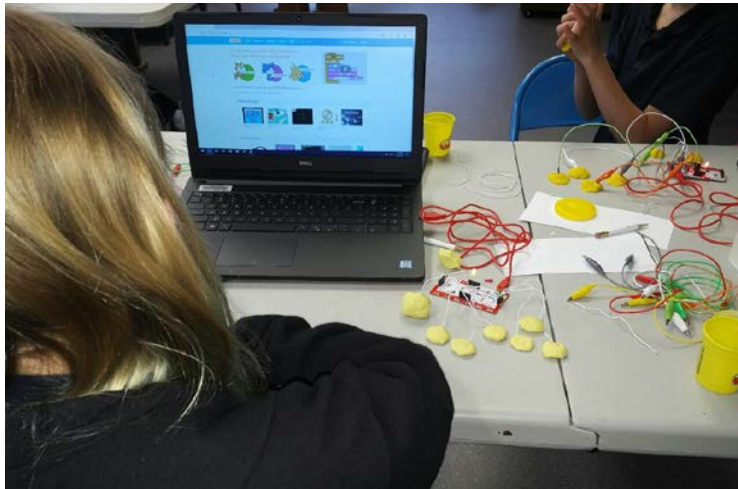
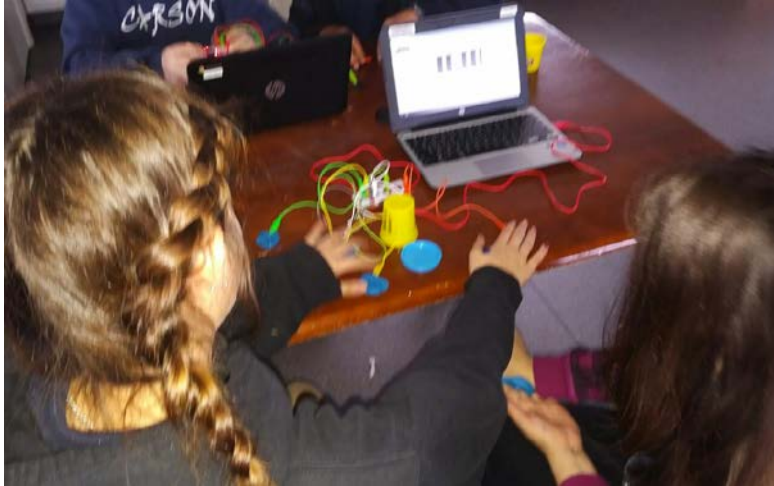
- StrawBees



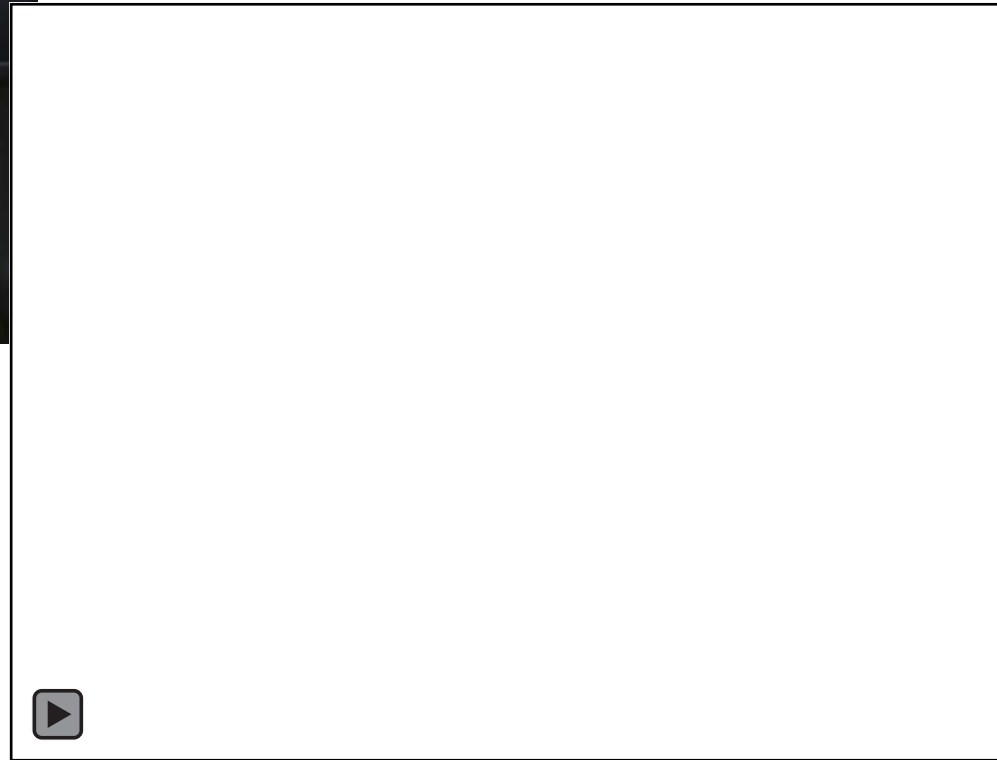
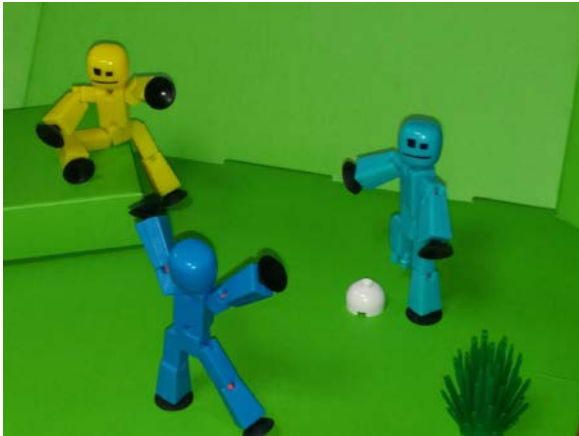
GeoStix



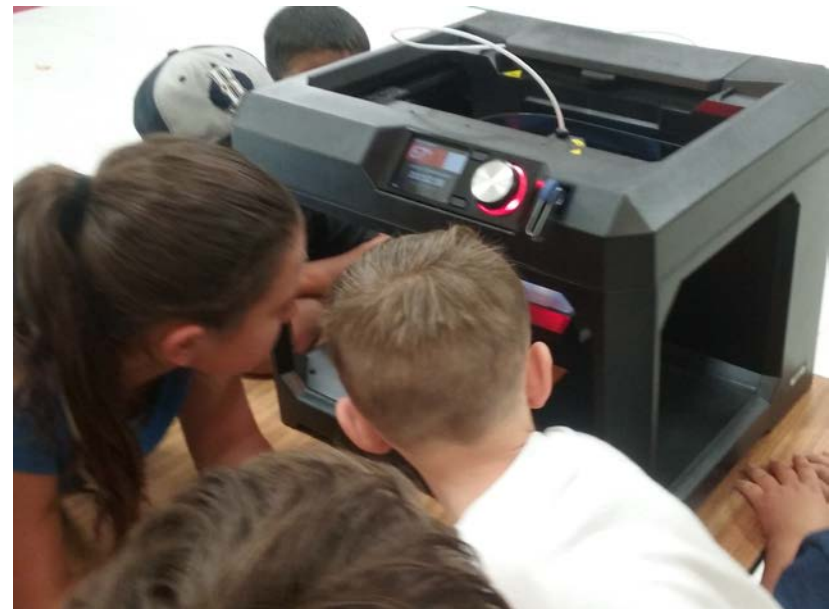
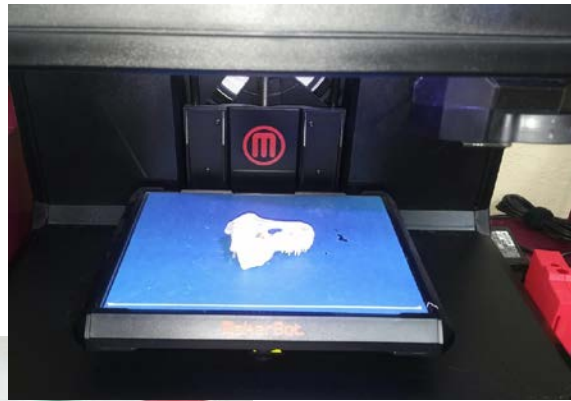
Makey-Makey



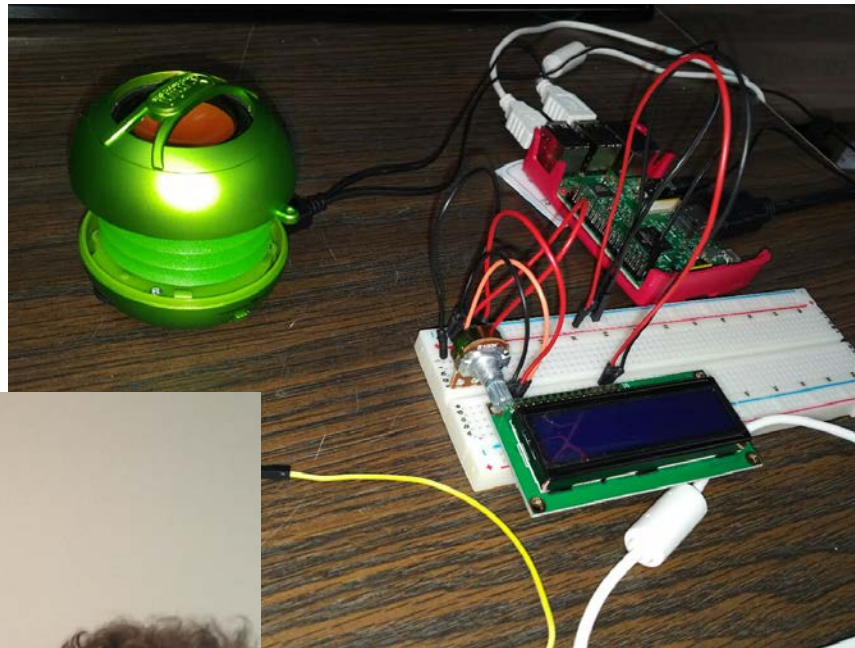
Stop-Motion Animation



3D Printing



Raspberry Pi

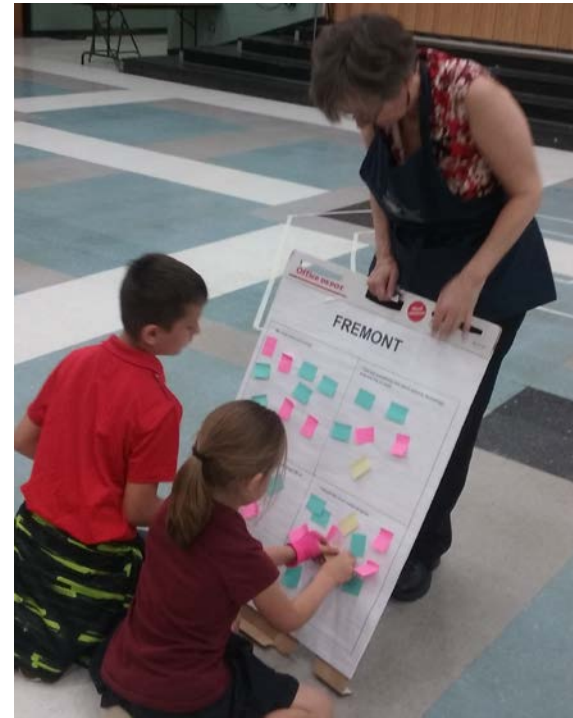


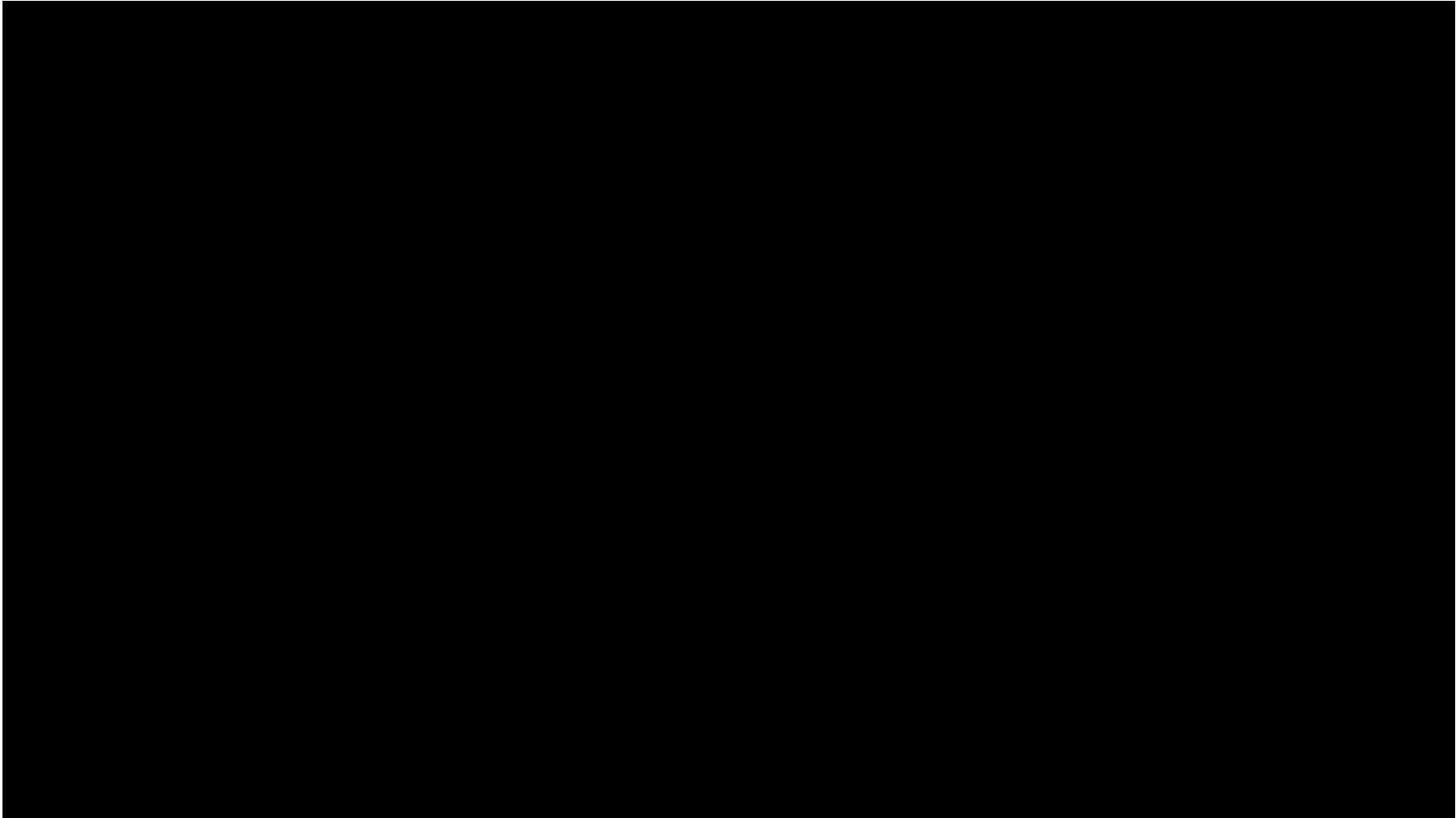
Year-End Fun!



Project Outcomes

- Averaged of 271 student contacts per month
- Students voted on favorite projects – Animation & 3D
- Impact survey – Learned something new about STEM





www.CarsonCityLibrary.org, 775-887-2244



Other Partnership Projects

- NC Labs - Coding



Other Partnership Projects

- Book Bug pedal library

