

MAKERSPACE

&



The **MCFL** Makerspace Story

Background

- ❖ Initial Funding**
- ❖ Team Formation**
- ❖ Outreach Efforts to Staff**
- ❖ Staff Interest**
- ❖ Staff Support**

**Another word about
the budget...**

Team Formation

- ❖ Mix of personalities**
- ❖ Mix of dominant skill sets**
- ❖ Overlap of creativity, enthusiasm, and belief in the importance of providing learning-through-play-and-creativity opportunities**
- ❖ Team Norms**

Outreach Efforts to Staff

- ❖ Makerspace Planning Worksheet**
- ❖ Staff Makerspace Survey**
- ❖ Introductory PowerPoint**
- ❖ Branch Visit**
- ❖ Demonstration**
- ❖ Support**

MAKER SPACE

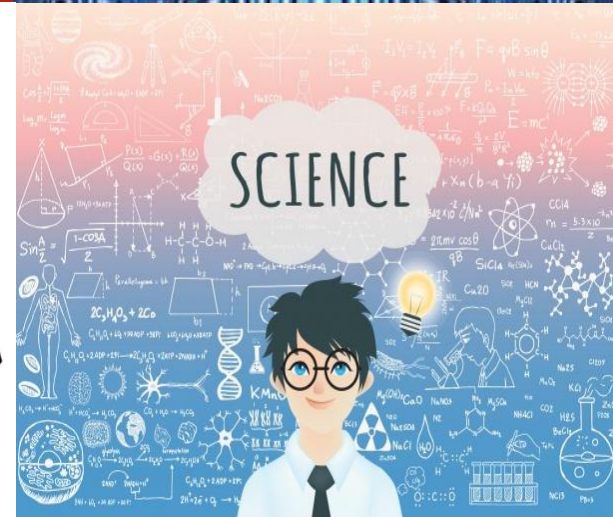
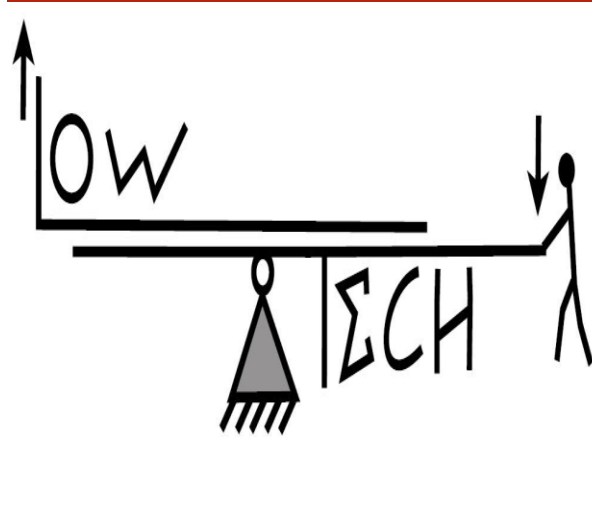
The logo for 'MAKER SPACE' features the words in a bold, black, sans-serif font. The letters are stylized with various tools integrated into them: a pair of scissors is positioned over the 'A' in 'MAKER'; a gear is positioned over the 'E' in 'MAKER'; a wrench is positioned over the 'A' in 'SPACE'; and a ruler is positioned below the 'S' in 'SPACE'. The 'O' in 'SPACE' contains a soccer ball pattern.

at MCFL

Can be just about anything we want it to be...

...as long as it meets the interests of our patrons...

...and matches the staff, space, and budget available.



**Let's look at
just a few of the
options available.**

MUSIC
&
ARTS[®]



- ❖ **Boomwhackers:** <http://boomwhackers.com/> **\$10-\$150**



- ❖ **iPad apps for music instruction:** <https://www.educatorstechnology.com/2014/02/30-ipad-apps-for-music-teachers.html>

\$Varies (some free)



- ❖ ***I Can Make Musical Instruments:*** https://www.amazon.com/Make-Musical-Instruments-Makerspace-Projects/dp/1477756434/ref=sr_1_5?ie=UTF8&qid=1524081244&sr=8-5&keywords=makerspace+music **\$11.75 + materials**



- ❖ **Wacom Intuos Pen Tablets:** https://www.wacom.com/en-us/products/pen-tablets?gclid=EAlalQobChMIv_frxM3E2gIVC8JkCh0J1gjDEAAYASAAEgKQNfD_BwE



\$79-\$500

Give the Freedom to EXPLORE with a Makerspace

- ❖ Sphero
- ❖ GoPro
- ❖ Video Toolbox
- ❖ Snap Circuits
- ❖ Makey Makey



Sphero

- ❖ Learn about robots
- ❖ Learn programming using accompanying apps
- ❖ Conduct math experiments
- ❖ Force and motion experiments

\$125



[Watch Video](#)



GoPro

- ❖ Explore the world around you
- ❖ Make documentaries
- ❖ Recording sessions

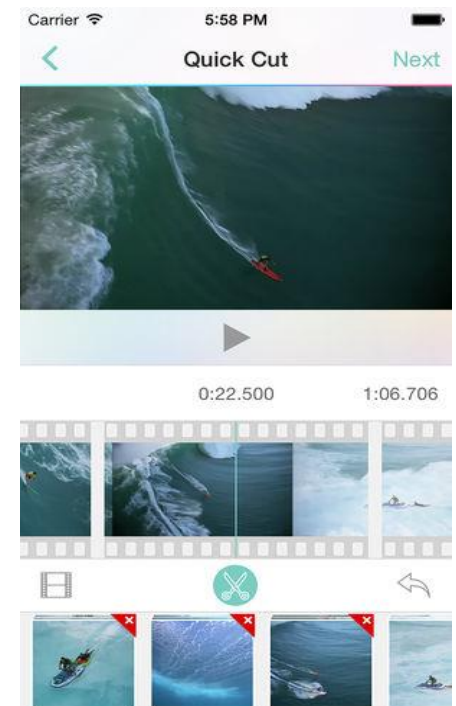
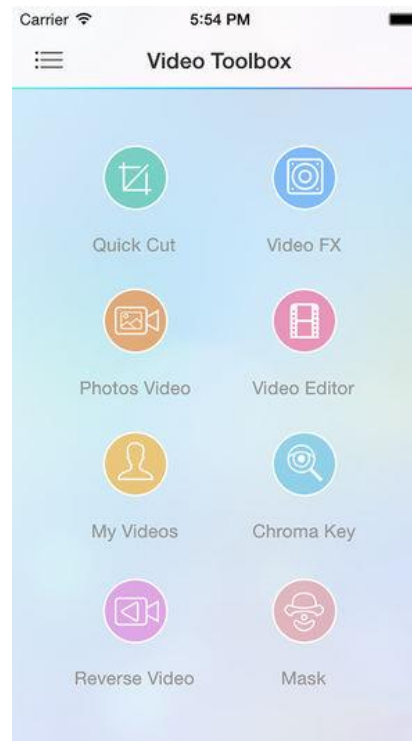
\$99 - \$500



Video Toolbox App

- ❖ Green Screen magic tool
- ❖ iPad app
- ❖ Easy to use
- ❖ Can be used with a simple blue or green cloth

\$5 on iTunes

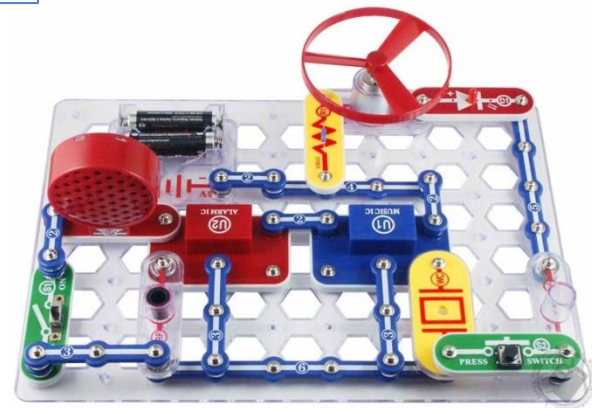


Snap Circuits

- ❖ AWARDS: The National Parenting Center – Seal of Approval, Dr. Toy 100 Best Children’s Products, Dr. Toy Best Educational Products
- ❖ Contains over 60 Snap-Together parts. Build over 300 exciting projects
- ❖ Build a Radio, Doorbell, burglar alarm and more
- ❖ No Tools required

[Watch Video](#)

\$50 - \$150



Makey Makey

- ❖ Turn everyday objects like bananas into touchpads!
- ❖ Connect the world around you to your computer!
Setup takes just seconds.
- ❖ Just plug, clip, and play!
No programming knowledge needed.
- ❖ 1,000s of possibilities!
Draw your own game controller! Dance like never before!
- ❖ No software to install.
Works with Mac and Windows.

\$50



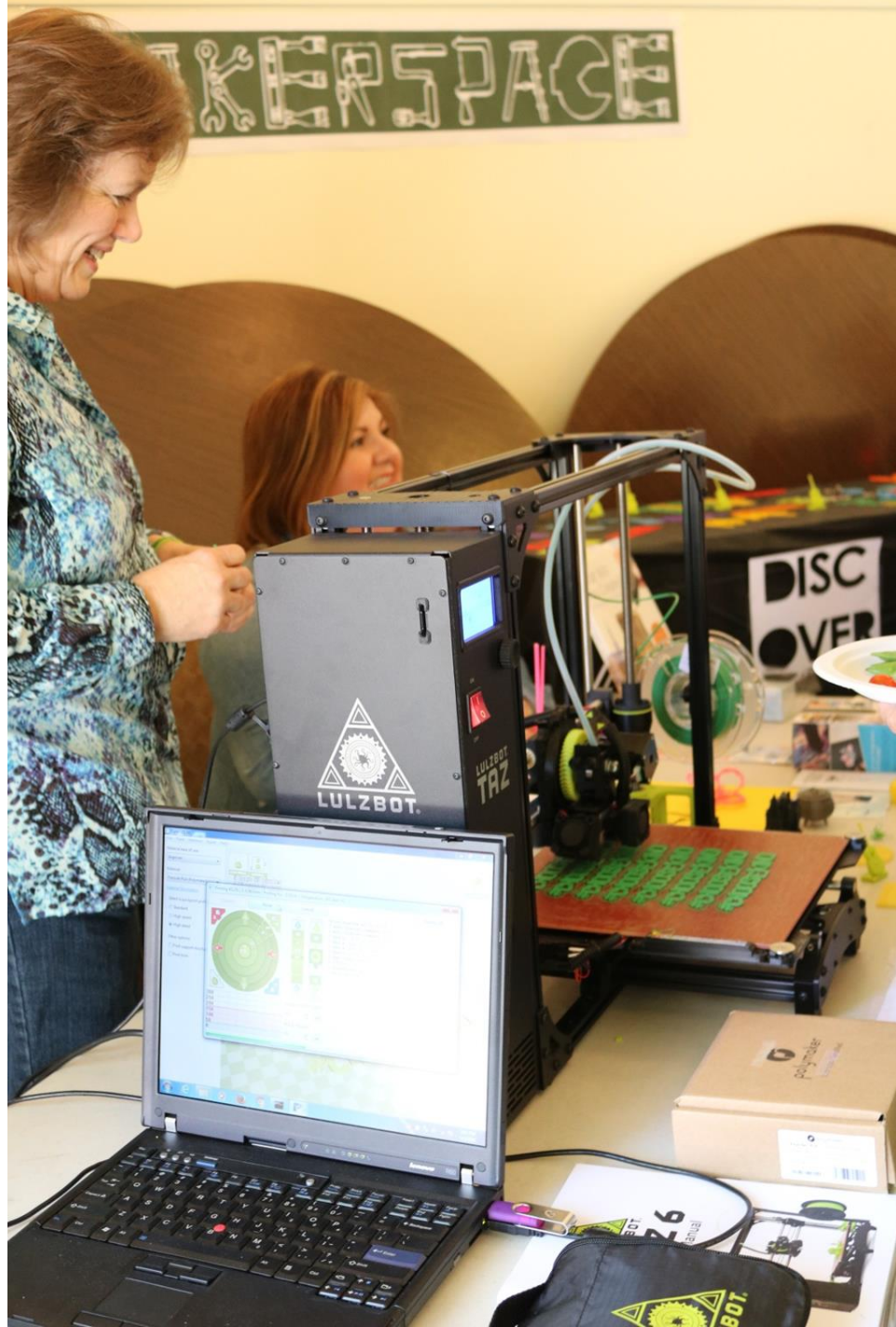
What makes a makerspace is not how complex and state-of-the-art the technology or machinery is within its walls - if there even are walls. It's the **attitude** behind it. A makerspace is a place where trying something new is encouraged, and failure is not a bad word, as long as you learned something.

Mission Statement

*The mission of **Monterey County Free Libraries** is to bring ideas, inspiration, information, and enjoyment to our community.*



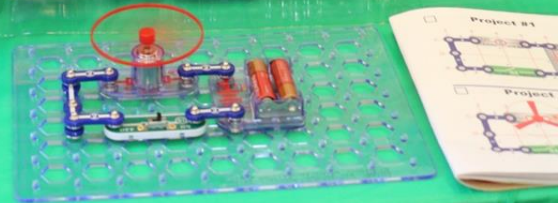
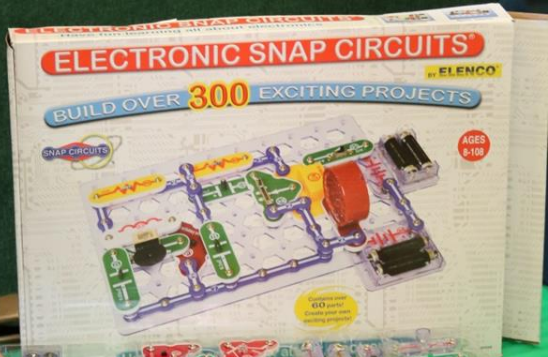








DISCOVER







**What Does an *MCFL*
Makerspace Look
Like?**

- Richard & Alyssa
- Steve & Marie Rogers
- Barratt & Judith Rowley
- Barbara Rugg
- Ken & Gilda Ruggles
- Hilda Ruiz
- Patrick & Kathryn Ryan
- Lynn J. Sakasegawa
- Sheldon & Shelly Schachter
- John Schaffer
- Tom L. Schlosser
- Terry Schumk
- Mary Sherman
- Kevin Sheu
- Jerry Shull
- Barbara Simmons
- Laverne (Pete) Singer***
- Richard & Mary Skidg
- Nick & Nancy Souza
- Bruce & Elizabeth Springer
- Francine Stavler
- Loren Stack
- Diane Stogman
- Carl & Joyce Stewart
- Morgan Stock
- Jon Stussfoter
- Anthony de Sugny
- Bill Rawson & Judy Sulsona
- Mabel Summer
- Lloyd & Jeanette Swanson
- Sylvia Sweet
- Pamela Takigawa
- Judith Tabelbaum
- Harry Taylor
- Frank Thacker
- Ilia Thompson
- Betty & Wendell Thorpe
- Julian & Christine Tracy
- June & Tom
- Jewish Fund***
- Commu
- Up
- Va
- In
- M

- JoAnn Victorine
- Leslie Voss
- Susan & Reid Wagstaff
- Cecil M. Wahlte
- Fred & Nancy Walker
- Luther & Paula Washington
- Watts Valley Glass
- George Webster
- James & Mary Webster
- Jane Weisman
- Richard & Joyce Weismann
- Jo Ann Wellborn
- Richard & Marjory Wenzik
- Marian E. Meygers
- Martina Whitebors
- Sue Wilcox
- Tony Williamson Fund****
- Madge & Forrest Williams
- Bob & Betty Wilson
- Sally Witter
- Bertie L. Wolfram
- Frances Wolfram
- Central Valley Women's Club
- Warren & Panny Wood***
- Diane Woods
- Martin & Becky Woodward
- Darby Worth
- Margaret Wyobel
- Richard S. Yano III Printing
- Max & Barbara Yeaman
- Arnette Yee
- Elizabeth W. Zelig
- John & Joan Zielinski
- Evelyn Zoellig
- Julie Zoellin-Gramer
- Seymour Zogor
- Suzanne & W. Jay Zubick

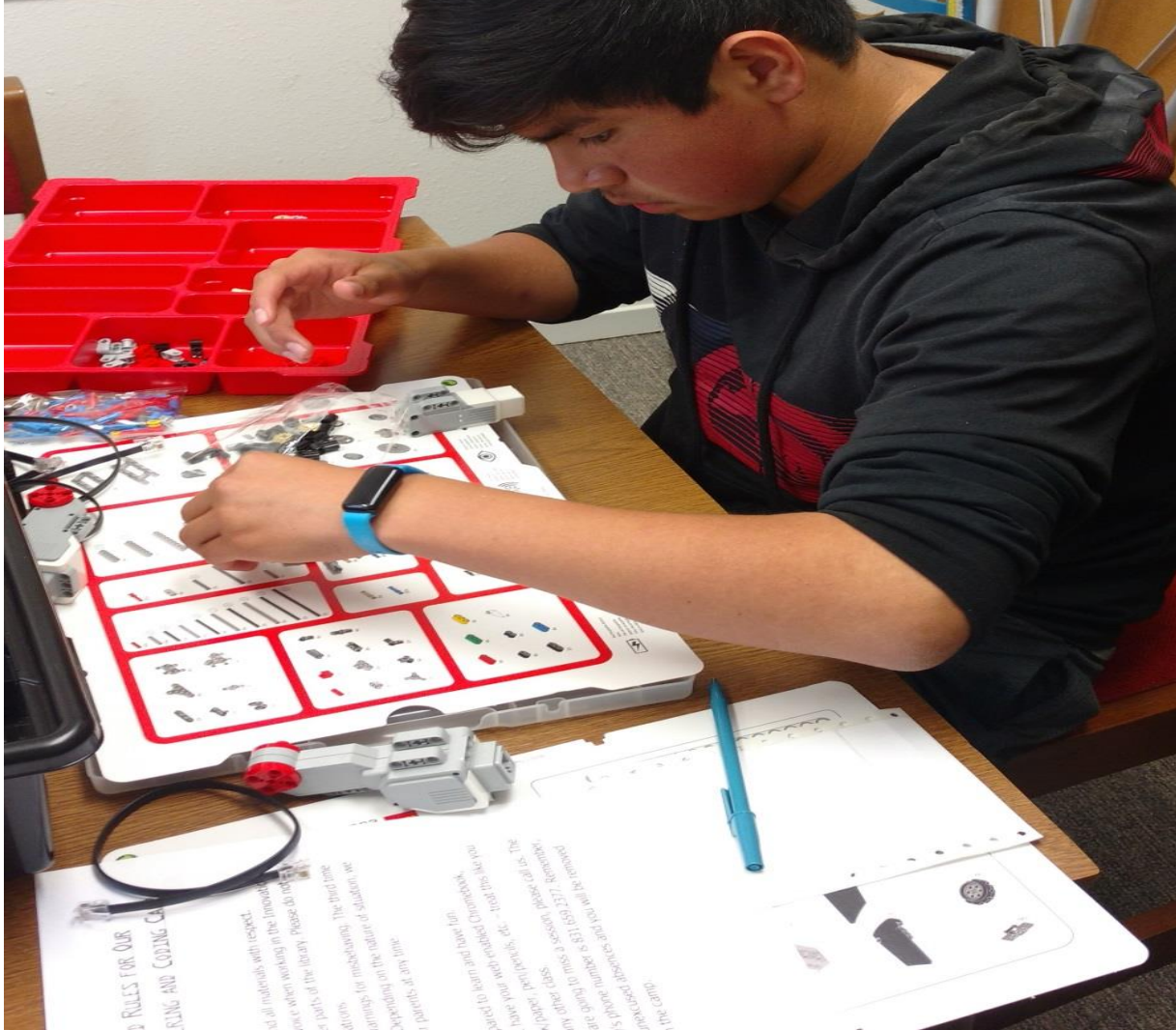
*\$1000 or more
 **\$5000 or more





Warren & Penny Wood*
Dianne Woods
Martin & Becky Woodward
Darby Worth
Margaret Wybel
Richard S. Yant III Painting
Max & Barbara Yeaman
Annette Yee
Elizabeth W. Zelig
John & Joan Zielinski
Evelyn Zoellin
Julie Zoellin-Cramer
Seymour Zoger
Suzanne & W. Jay Zubick

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TO RULES FOR OUR
DURING AND COOLING C...

...of individuals with respect.
...when working in the library.
...parts of the library. Please do not...

...depending on the nature of situation, we
...at any time.











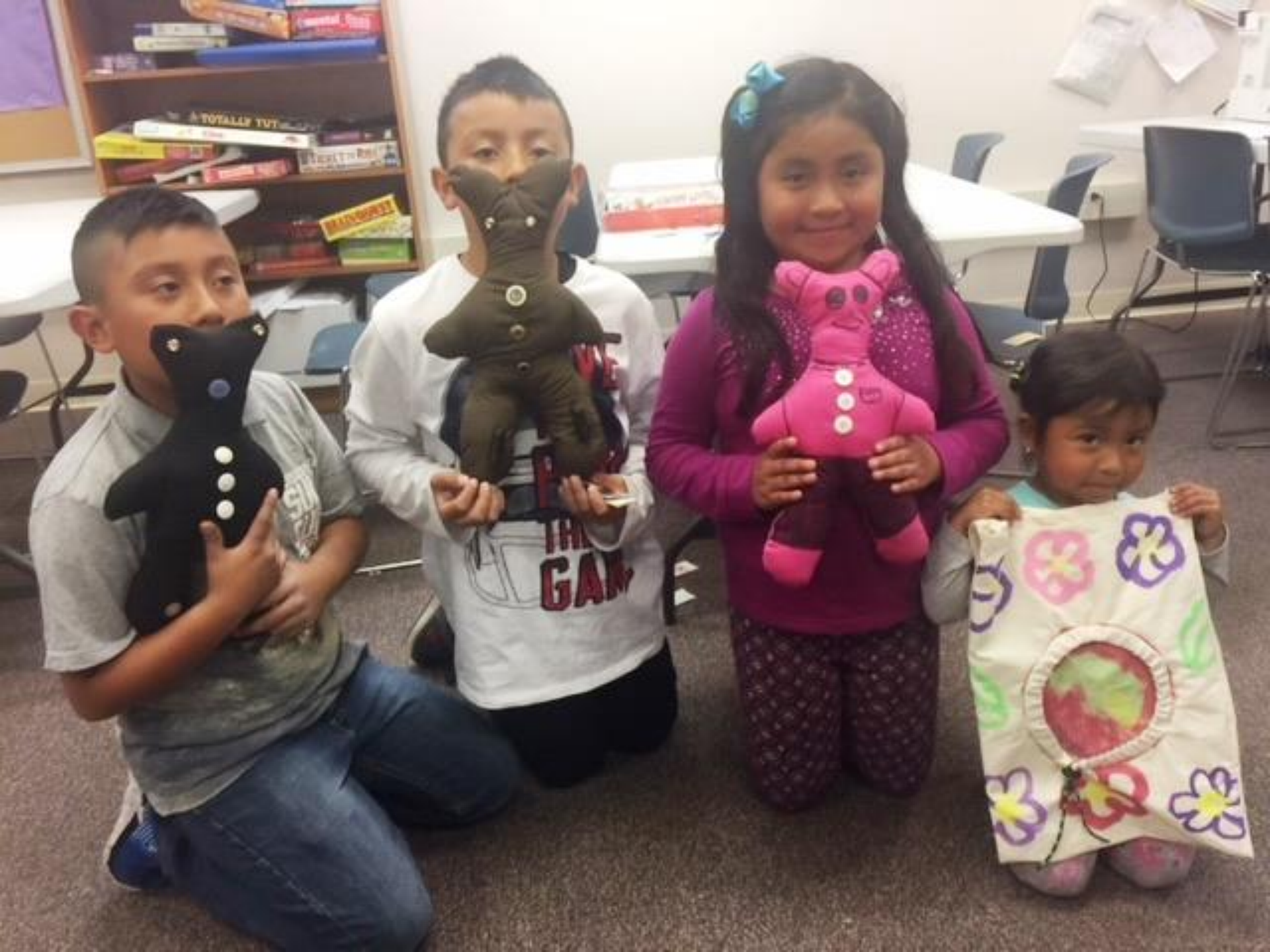


*Valentines Day
Light-Up Craft*









**Where Do We Go
From Here?**

Encouragement

- ❖ **Think about what your patrons want and find interesting.**
- ❖ **Think about what your staff, volunteers, space, and budget resources will allow.**
- ❖ **The best result will occur if you capture the imagination and spark the creativity of staff first because they will share their enthusiasm with the public.**

Thank You.

Questions?