



# DIY & Digital Crafts Program

Innovation strategy & Roadmap presentation by Nicole  
Azof



# ACTION BRIEF

## What's the Idea?

The DIY & Digital crafting program invites members of the community to use the makerspace to create hands-on DIY craft projects or learn how to use technology tools such as iPads and 3D printers to create digitized projects. Whether you want to create a scrapbook, knit, build legos, or graphic design, Stanislaus City libraries will provide a craft making space where kids and teens (parents and family members too!) can hone their creativity and technology skills.



(Using 3D printers at the Los Angeles Public Library)



(Kids building lego to make stop-motion lego movies with the iPad, Library Learners)



(A Jewelry making LibGuide provided by the Westport Library website.)

Los Angeles Public Library. (2025). *3D Printing*. <https://www.lapl.org/labs/octavia-lab/3d-printing>

Westport Library Resource Guides. (2025). *Need a Hobby: Arts & Crafts*. Westport Library. <https://westportlibrary.libguides.com/needahobby/artsandcrafts>

Library Learners. (2014, July 18). *Found Friday Tech Makerspaces*. <https://librarylearners.com/found-friday-tech-makerspaces/>

# What Are the Goals and Objectives?

**Convince-** Stanislaus City Libraries

**That By-** adding more room for hands on crafts and digital crafts

**They Will-** give library users and members of the community a space to create their own DIY projects and learn how to use technology tools to create digital projects such as 3D printing or graphic designs

**Which Will-** allow patrons to have a space where they can have as much creative freedom as possible, while also having the opportunity to learn new skills and use new tools

**Because-** the library's makerspace provides a collaborative and inclusive environment that encourages creativity of all kinds

# Who Will You Help?

Kids and teens will have different sessions where they can either physically create a craft project or use digital tools to create one. We will be helping both younger and older kids and teens get to do two activities being offered at each meet-up. We are helping users feel included in the crafting space they wish to attend. For example, one activity can be DIY bead bracelet making, while the other activity can allow the older kids to digitally make jewelry designs on the iPad applications.

Another activity is making bookmarks, or showing kids/teens how they can create one digitally. Other activities could include scrapbooking, sewing, 3D printers, painting, graphic design, Legos, arts and crafts such as ceramics and wooden canvas', and printmaking. Both sessions occur simultaneously, and attendees can go to either one if they please, no matter their age.

## Where Did You Find Inspiration?

My local library holds Lego building events for kids and teens, where the younger kids (0-8) can simply build whatever they want with Legos, while the older kids (9-12) can build their own Lego projects and use the ipads to record and make their stop motion lego movies. However, some of the older kids were still allowed to do the simple lego building. I figured it would be a great opportunity for libraries to create crafting programs like this that allow kids to work on their own craft projects without feeling pressured, but those who want to learn new skills can.

Turlock Public Library. (2025). Stop-Motion Lego Creations in the Turlock Maker Space.

<https://engagedpatrons.org/EventsExtended.cfm?SiteID=2487&EventID=542748&PK=881700>

Turlock Public Library. (2025). Turlock Lego Day.

<https://engagedpatrons.org/EventsExtended.cfm?SiteID=2487&EventID=542471&PK=881414>

# Where has this already been implemented?

- The Sonoma County Library offers Take & Make science and art DIY kits that patrons can take at home to make their own crafts.
- The Westport Library in Connecticut offers Libguides on how to do DIY scrapbooking and offers events for patrons to learn crafts such as Lego robotics, knitting and a Write, Craft, and Create series.
- The Los Angeles Public Library offers 3D printer services.
- The San Francisco Public Library offers a variety of DIY hand-crafted events.

Los Angeles Public Library. (2025). *3D Printing*. <https://www.lapl.org/labs/octavia-lab/3d-printing>

San Francisco Public Library. (2024). *Workshop: Beginning jewelry making for adults*. <https://sfpl.org/events/2024/06/12/workshop-beginning-jewelry-making-adults>

Westport Library. (2025). Verso University Presents: Write, Craft, Create: A wellness practice in making handmade cards.

<https://westportlibrary.org/event/verso-university-presents-write-craft-create-a-wellness-practice-in-making-handmade-cards/2025-03-19/>

Sonoma County Library. (2025). *Take & Make Crafts Kits*. <https://sonomalibrary.org/browse/libraryofthings/takemake>

# What will the guidelines and policies surrounding the program look like?

*Inspired by San Francisco Public Library and Sonoma State Public Libraries.*

Stanislaus City libraries should consider:

- Most programs are drop-ins unless reservation is required.
- Supplies and materials will be provided, unless noted. Materials required to bring will be listed on the event webpage and flyer. Patrons can bring their own iPads and knitting/jewelry supplies if they prefer.
- Use of digital equipment is free and can be used, but a time limit will be set based on the user's needs.
- Parents must be present with kids 5 years or younger.
- Users are expected to use tech-based tools in a safe and responsible manner. Librarians should be present for kids and teens when using the 3D printer.
- Kids and teens should follow the librarian's instructions when learning about the 3D printer and using it.

University Library. (2025). *Makerspace Policies*. Sonoma State University. <https://library.sonoma.edu/about/policies/makerspace>

San Francisco Public Library. (2024). *Workshop: Beginning jewelry making for adults*.

<https://sfpl.org/events/2024/06/12/workshop-beginning-jewelry-making-adults>



# What does the Timeline for Implementation Look Like?

Staff members will be put into small groups of four: Sewing/knitting/crocheting, Hands on DIY crafts, 3D printing, and iPad designing. Each group will have the tasks to simply determine what types of activities can be done and what activities they think should be paired up with for each session. They are also welcome to survey patrons of what activities they would be interested in.

***If an idea is not working, it's okay to let it go.***

The Children's Librarian will have to approve this program. If some of the ideas are rejected, then the program can be reduced to smaller activity sessions, and do traditional one craft events instead of two.

Budgeting is secure, and iPads and Legos are sponsored by Stanislaus Friends of the Library groups. Supplies and materials can be secured, but sewing/crocheting/knitting supplies must be determined by the leader/instructor of the session.

Barbakoff, A. & Lenstra, N. (2024, March 1). *Working hand in hand: How to conduct community-led planning*. American Libraries Magazine.

<https://americanlibrariesmagazine.org/2024/03/01/working-hand-in-hand/>

Casey, M. & Stephens M. (2008, April 15). *Measuring progress*. Tame The Web. <https://tametheweb.com/2008/04/15/measuring-progress/>

## How Will the Initiative Be Marketed?

We will use flyers, social media, featured on the library webpage, and even on a list of events posted on the Makerspace wall and in front of the circulation desk at the library.

(Example on the next slide)

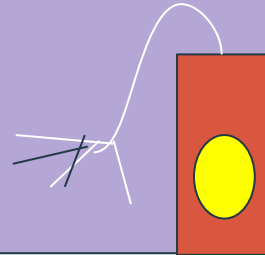
## How Will the Initiative Be Marketed?

Event: DIY CRAFT Session: Paper Bookmarks & Digital Bookmarks

Description: Come into the meeting room and make your paper bookmark, or you can go to the makerspace and learn how to make a bookmark using online tools.

Date: Saturday

Time: 2:00-3:00 pm



## What will Staff Need to Know or What Training Will be Required?

Staff members or local community instructors having knowledge of knitting/crocheting are invited to lead those DIY sessions. Staff members will be included in meetings and determine which DIY sessions they want to lead. Two members will be needed at the different stations. One will be hands-on projects while the other room will be either iPad design or 3D printing sessions. Resources and professional development workshops will be provided for learning iPad applications and 3D printing as well as any hands-on DIY tutorials and workshops. Training workshops will be provided twice a month.

Jensen, K. (2015, June 2). *Creating and using iPad technology lab as part of a library teen makerspace*. Teen Librarian Toolbox, School Library Journal.

<https://teenlibrariantoolbox.com/2015/06/02/creating-and-using-an-ipad-technology-lab-as-part-of-a-library-teen-makerspace/>

King, D.L. (2018, June 21). *Using iPads in the library building*. David Lee King. <https://davidleeking.com/using-ipads-in-the-library-building/>

ALA. (2025). *3-D Printing in Libraries: Policies & Best Practices*. American Library Association. [https://www.ala.org/advocacy/intfreedom/3d\\_printer\\_policy](https://www.ala.org/advocacy/intfreedom/3d_printer_policy)

Westport Library Resource Guides. (2025). *Need a Hobby: Arts & Crafts*. Westport Library. <https://westportlibrary.libguides.com/needahobby/artsandcrafts>

## How will the Initiative be Evaluated or Expanded?

Attendance of the events will be evaluated. Keep track of how many people attend, what days do they come the most, interview users and gain feedback about what's working and what's not. Also interview the librarians working these events and ask them for “anecdotal evidence” (Casey & Stephens, 2008). How do they think it can be improved? Should something be changed? Are the kids attending one session over the other?

Casey, M. & Stephens M. (2008, April 15). *Measuring progress*. Tame The Web.

<https://tametheweb.com/2008/04/15/measuring-progress/>

# References

- ALA. (2025). *3-D Printing in Libraries: Policies & Best Practices*. American Library Association. [https://www.ala.org/advocacy/intfreedom/3d\\_printer\\_policy](https://www.ala.org/advocacy/intfreedom/3d_printer_policy)
- Barbakoff, A. & Lenstra, N. (2024, March 1). *Working hand in hand: How to conduct community-led planning*. American Libraries Magazine. <https://americanlibrariesmagazine.org/2024/03/01/working-hand-in-hand/>
- Casey, M. & Stephens M. (2008, April 15). *Measuring progress*. Tame The Web. <https://tametheweb.com/2008/04/15/measuring-progress/>
- Jensen, K. (2015, June 2). *Creating and using iPad technology lab as part of a library teen makerspace*. Teen Librarian Toolbox, School Library Journal. <https://teenlibrariantoolbox.com/2015/06/02/creating-and-using-an-ipad-technology-lab-as-part-of-a-library-teen-makerspace/>
- King, D.L. (2018, June 21). *Using iPads in the library building*. David Lee King. <https://davidleeking.com/using-ipads-in-the-library-building/>
- Library Learners. (2014, July 18). *Found Friday Tech Makerspaces*. <https://librarylearners.com/found-friday-tech-makerspaces/>
- Los Angeles Public Library. (2025). *3D Printing*. <https://www.lapl.org/labs/octavia-lab/3d-printing>
- San Francisco Public Library. (2024). *Workshop: Beginning jewelry making for adults*. <https://sfppl.org/events/2024/06/12/workshop-beginning-jewelry-making-adults>
- Sonoma County Library. (2025). *Take & Make Crafts Kits*. <https://sonomalibrary.org/browse/libraryofthings/takemake>
- Turlock Public Library. (2025). *Stop-Motion Lego Creations in the Turlock Maker Space*. <https://engagedpatrons.org/EventsExtended.cfm?SiteID=2487&EventID=542748&PK=881700>
- Turlock Public Library. (2025). *Turlock Lego Day*. <https://engagedpatrons.org/EventsExtended.cfm?SiteID=2487&EventID=542471&PK=881414>
- University Library. (2025). *Makerspace Policies*. Sonoma State University. <https://library.sonoma.edu/about/policies/makerspace>
- Westport Library Resource Guides. (2025). *Need a Hobby: Arts & Crafts*. Westport Library. <https://westportlibrary.libguides.com/needahobby/artsandcrafts>
- Westport Library Resource Guides. (2025). *Scrapbooking: 101*. Westport Library. <https://westportlibrary.libguides.com/scrapbooking>
- Westport Library. (2025). *Verso University Presents: Write, Craft, Create: A wellness practice in making handmade cards*. <https://westportlibrary.org/event/verso-university-presents-write-craft-create-a-wellness-practice-in-making-handmade-cards/2025-03-19/>