

Farewell

Make It at the Library...



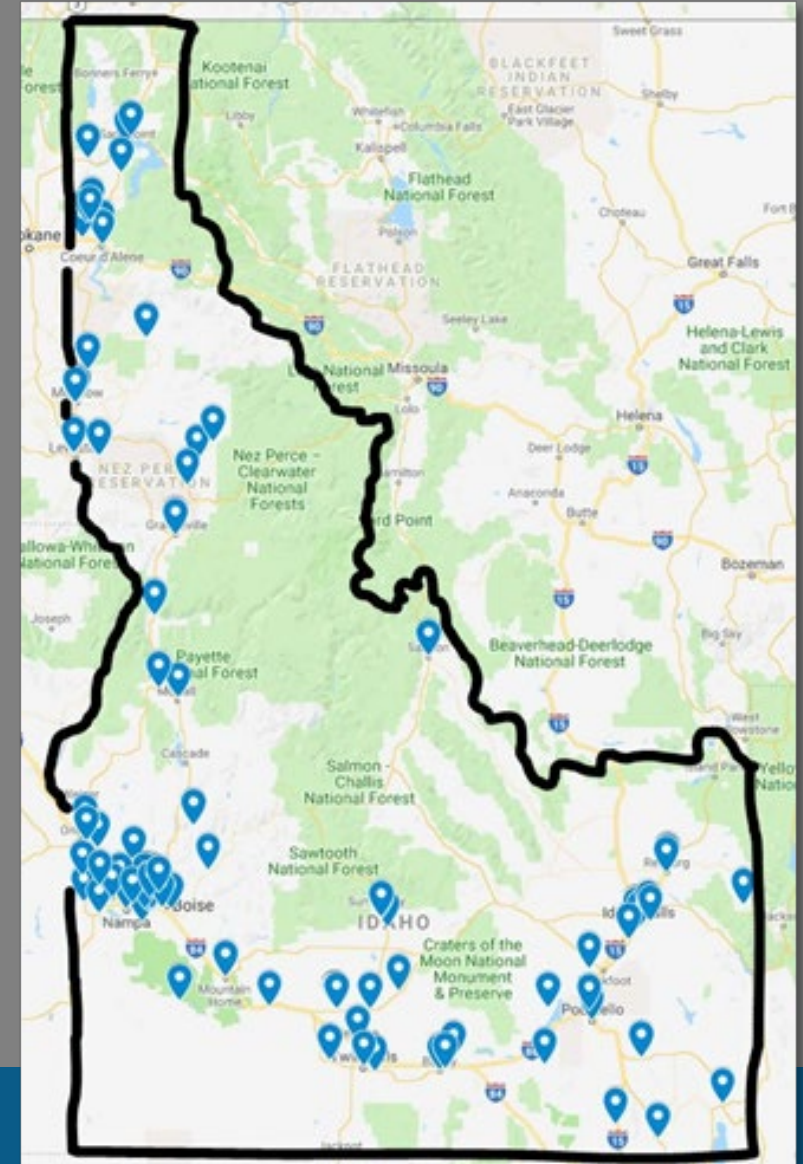
Hello

Maker Learning Idaho!



Some numbers

- *Supporting Idaho libraries in their STEM and maker programs since 2013*
- *172 libraries participated*
- *As of 2020, at least 80,000 attendees at reported library maker events*
- *2021 numbers*
 - *31,792 students, educators, and community members impacted by 2021 programs*
 - *98% of 2021 Make It participating library staff strongly/ agreed their participation will improve library services*



Some pictures...

as we stroll down memory lane

(a not at all complete record of 10 years of Make It trainings!)

2013 Pilot program & 2014

- Intro to making
 - BrickLab
 - Stealth programming
 - Robotics
 - Brain science research supporting making



2015 - Maker tech

- Maker culture
- Coding
- 3D modeling
- 3D printers



2016 - Maker tech

- Maker culture
- Circuitry
- Edison robots
- E-textiles



2017 - Community partners

- Edison robots
- Cardboard Makedos
- Coding
- Circuitry



2018 - Cricut and Design Thinking

- Design thinking cycle
- Cricut tutorial
- Circuit tutorial





2018 Video 101

- Evergreen Content
- Storyboarding
- Best practices
- iPad tutorial

Cricut and Design Thinking

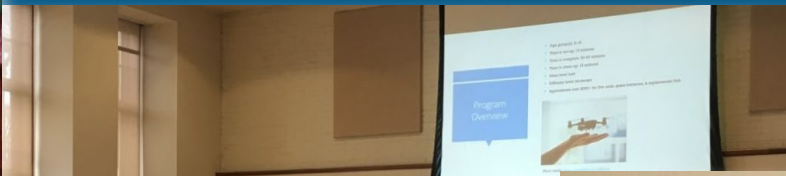
- Design thinking cycle
- Circuit tutorial
- Cricut tutorial





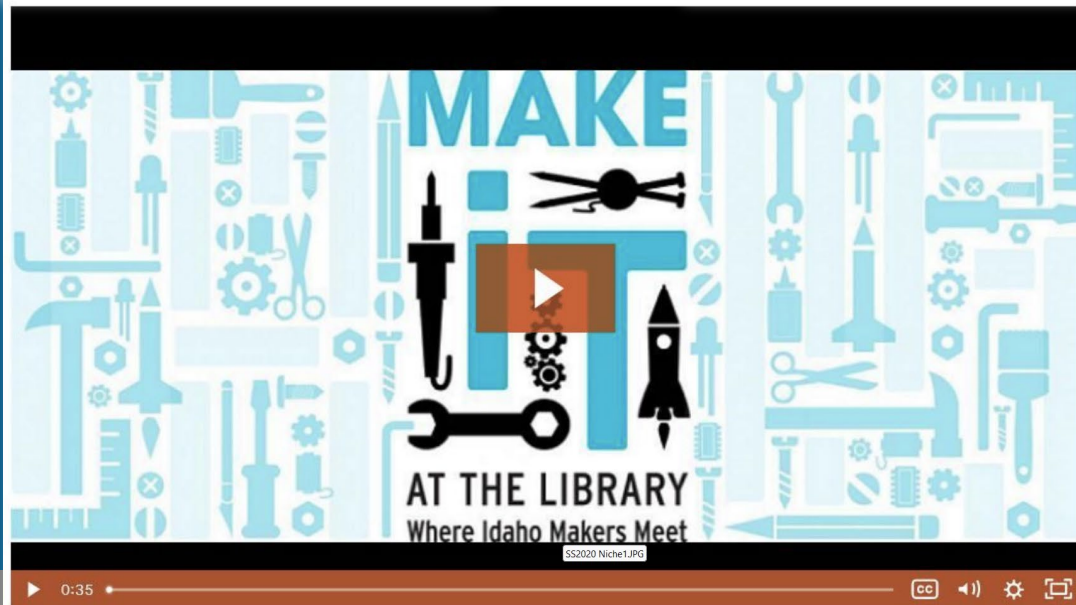
2019 - Maker Extravaganzas!

- Moscow
- Idaho Falls
- Boise
- Personas
- Canva
- Program ideas/ planning



2020 - Zines at Summer Summit Online w/ Kit

- History
- Connecting to standards
- How-to video
- Icebreaker zine



Welcome to a Zine-tastic Summer Summit 2020 brought to you by the Make It at the Library program! Check out the agenda for the two

Summer Summit 2020 - Zines!

Overview

- Introduction Video
- Agenda with Links
- Zine Resources
- Wreck This Book Page

Required Prework

- Zine Kit Unboxing Video
- History of Zines
- 100% ? History of Zines Quiz
- How to fold a zine
- One thing you're excited about...

Things to do AFTER Summer Summit 2020!

- Post Summit Evaluation
- Your Contact Information
- Upload images



2021 - Make it Online w/ Kits

- Zines
- Augmented Reality/ VR
- 360 degree camera
- Cutting machines
- DEI in makerspaces



This tutorial is an introduction to the Make It 2021 program and modules.

Learning objectives:

You will feel ready to get started with Make It 2021.

Time commitment:

This module may take 10-15 minutes to complete.

Credits:

The Make It at the Library program is brought to you by the Idaho Commission for Libraries and was made possible, in part, with funding from the Idaho STEM Action Center and the Institute for Museum and Library Services.



Cardboard Challenge

Centennial High School Library
Gena Märker, marker.gena@westada.org



2022

- Maker Ed Conference: Withering Technology
- ILA Maker Meet-up



I University of Idaho
The Making, Innovating and Learning Laboratory

Jessica Fleener
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Unplugged Programing

What we did

1 Assessed existing tools and technology for functionality

2 Literature review of training models in makerspaces

3 Assessed process and adjusted for next piece of tech

4 Assessed interest and comfort of students on functional tech

5 Developed model and piloted with students on one piece of tech

6 Assessed comfort level of students after completion of pilot



Hypertufa Pots

Camas County Public Library
Stephanie Jewett
camaslibrary@rtci.net



2023

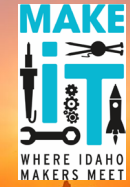
- Zines! At Boise Comic Arts Festival
- ILA Annual Conference
 - Darn it!
 - Maker Meet-up



Thank you to our partners.



IDAHO
STEM
ACTION CENTER



MAKER

LEARNING

Idaho

4 Access Needs

- Access to Funding
- Access to Materials
- Access to Program Ideas
- Access to Partners

Community Platform

This robust partner platform facilitates networking and collaboration opportunities, connects educators with industry professionals, and shares STEM events and resources in Idaho and across the nation!

[Community.idahostem.org](https://community.idahostem.org)



What to Expect

- **Maker Mondays-** New activity posted each Monday to try out
- **Monthly Meet Ups-** Virtual get togethers to connect and learn from each other
- **Annual Convening-** In person convening, explore new ideas and meet new people

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Keep
In
Touch!