Building Idaho Makers
A Statewide Approach

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libraries.idaho.gov/make-it-at-the-library
Our Why

Percentage of students at or above the Proficient level in 2013

OVERALL

SELECTED STUDENT GROUPS

Mathematics

- Race/ethnicity
  - Asian/Pacific Islander: 47%
  - White: 33%
  - Two or more races: 26%
  - American Indian/Alaska Native: 12%
  - Hispanic: 12%
  - Black: 7%

- Highest level of parental education
  - Graduated from college: 38%
  - Graduated from high school: 12%

LIFELONG LEARNING

A relatively small percentage of waking hours across the life span are spent in formal educational environments.

- Formal Learning Environments: 9.25%
- Informal Learning Environments: 18.5%
- Waking hours: 77%

SOURCE: Learning in Informal and Formal Environments Center
Idaho Making...
Start with Teens

3D PRINTING

FISCHERTECHNIK®

E-TEXTILES

EDVENTURES! ROBOTICS

ELECTRONICS KITS
Formal Programs

- Fischertechnik® Carnival Ride
  Explores Force & Gravity

- LEGO® Pinball Machines Use Levers

- Bridge Challenge
  Structural Engineering & Critical Thinking

- Life-Size Angry Birds
  Fosters Creativity!

- Zhu-Zhu Pet Battles
  Involved Problem Solving

- Fischertechnik® Carnival Ride
  Explores Force & Gravity
Not Just Technology!

Meet the Sheep!

All about shearing

Washing wool

Final product!
Re-Cycle and Re-Use!

Boat Race Challenge

Problem-Solving, Innovation, & Creativity
Respond to Community Needs

Star Wars Cardboard Challenge for the Whole Family!

Young Makers in N. Idaho

Maker Kits for Check-Out
Makers Not Spaces...

Any place can be a maker space!

Develop makers...the space will come!
Evaluation – A work in progress

• Pre & post survey for teen participants
  – Skill acquisition, attitudinal and behavioral changes
• Reports from libraries
  – Program details, attendance, partnerships, marketing, attitudinal changes, space planning, next steps

Innovation
Engagement
Intentionality
High Points

- Staff gained confidence & expertise
- Encouraged new thinking about:
  - Space
  - Collections
  - Programming

Impact in 2013 Year One
4,650 teens engaged through outreach
3,585 attended library programs
18 partnerships through 66 events

- Expanding beyond the library
- Developing our “brand”
- Embracing innovation
- Building strong partnerships
Year Two Plan

Replicate Year One Format
- Same Tools
- Same Training
- Same Expectations

Returning libraries:
- Get additional staff trained
- Act as mentors for new libraries
- Have freedom to choose new tools and materials
FOR IMMEDIATE RELEASE
IMLS Hosts Library Stakeholder Meeting May 15 at San Francisco Public Library

*Experts to discuss how library spaces are changing to adapt to new learning models*

IMLS will release a revised National Leadership Grant application this summer that will reflect the priorities identified during these meetings.
Spreading the Word

- Facebook: www.facebook.com/MakeItIdaho
- Website: libraries.idaho.gov/make-it-idaho

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