



Think Make Create

LABS

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A collaborative partnership to increase access to hands-on STEAM learning in rural and underserved communities.

Idaho's TMC Lab Leadership

With the license purchased by Idaho Out-of-School Network and University of Idaho Extension 4-H, this first initiative of Idaho's STEM Ecosystem brought together Idaho's STEM education and industry leaders to replicate the Think Make Create Labs program in Idaho.



Labs can be custom wrapped to include sponsor logos.

What is a TMC Lab?

Training, funded by the **Idaho State Department of Education**, is provided for all hosts and their community partners upon receiving a TMC Lab. Each training includes:

- using and customizing their TMC lab,
- delivering quality STEAM education,
- data collection and impact reporting, and
- connecting to the Idaho and greater TMC Lab community.

Resources include:

- Nebraska Beyond Schools Bells
- National 4-H Council
- Million Girl Moonshot



Curriculum supplies are low-tech materials that easily introduce STEAM skills to K-8 youth. By using familiar materials such as craft sticks, rubber bands, and balloons, in addition to more STEAM specific items such as LEDs, copper tape, and 1.5v motors, activities can provide hours of creativity, inquiry, and problem solving for out-of-school programs!



The interior is cabinet grade wood, cut by a large C&C router. The wood is then secured to and with the framing to provide shelving and secure storage for a mobile classroom. When available, high school students are completing the woodwork and build installation.

For more information on Think Make Create Labs visit: <https://idahoooutofschool.org/think-make-create-labs-about/> or contact Anna Almerico at aalmerico@jannus.org or Claire Sponseller at csponseller@uidaho.edu.

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| #1 | Pilot Trailer: University of Idaho Extension 4-H Used primarily for training, marketing and is available for use with afterschool programs. |
| #2 | Host: American Indian Services PREP program Sponsor — Idaho National Laboratory, Battelle Energy Partners Location — Shoshone-Bannock Reservation Woodwork — Gooding High School Skills USA Students Build — Fort Hall community members and youth Launch — May 2021 |
| #3 | Host: Boys and Girls Clubs of Magic Valley Sponsor — Idaho National Laboratory, Battelle Energy Partners Location — Twin Falls and surrounding area Build — One Stone High School Students Launch — May 2021 |
| #4 | Host: Treasure Valley YMCA Sponsor — Micron Technology Location — Treasure Valley Build — One Stone High School Students Launch — April 2021 |
| #5 | Co-Hosts: U of I Canyon County Extension 4-H & Sacajawea Community School Sponsor — Micron Technology Location — Canyon County Build — One Stone High School Students Launch — May 2021 |
| #6 | Host: University of Idaho, Coeur d'Alene Reservation Sponsor — Optum Health Location — Coeur d'Alene Reservation Launch — July 2021 |
| #7 | Host: Children's Museum of Magic Valley Sponsor — Idaho National Laboratory, Battelle Energy Partners Location — Magic Valley Woodwork — Gooding High School Skills USA Students Launch — May 2021 |
| #8 | Host: Boys and Girls Clubs of Payette Sponsor — Optum Health Location — Payette and surrounding area Launch — June 2021 |
| #9 | Host: Boys and Girls Clubs of the Lewis-Clark Valley Sponsor — Optum Health Location — Lewiston and surrounding area Build — Lewiston High School Skills USA Students Launch — June 2021 |
| #10 | Host: University of Idaho Extension, Nez Perce Reservation Sponsor — Optum Health Location — Orofino, Kamiah, and Nez Perce Reservation Build — Lewiston High School Skills USA Students Launch — June 2021 |

TMC Lab

2021 Locations

Think Make Create

LABS

#11

Host: Gizmo CdA Makerspace
Sponsor — Spokane Teachers Credit Union
Location — Northern Idaho
Build — Girls Woodworking Gizmo Summer Camp
Launch — June 2021

#12

Host: U of I Bannock County Extension 4-H
Sponsor — Sparklight
Location — Pocatello and Marsh Valley Schools
Launch — Fall 2021

#13

Host: Clark Library
Sponsor — Spokane Teachers Credit Union
Location — Sandpoint and surrounding area
Launch — Fall 2021

#14

Host: Gooding Gear-Up
Sponsor — Optum
Location — Gooding County
Launch — Fall 2021

#15

Host: U of I Boundary County Extension 4-H
Sponsor — University of Idaho Extension 4-H
Location — Boundary County
Launch — Fall 2021

#16

Host: U of I Bear Lake County Extension 4-H
Sponsor — University of Idaho Extension
Location — Bear Lake, Franklin, and Caribou Counties
Launch — Fall 2021



The next locations we hope to target and provide hands-on STEAM learning access!

<https://idahooutofschool.org/think-make-create-labs-about/>