



**Idaho
Out-of-School
Network**



Think Make Create

LABS

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Think Make Create (TMC) Works! STEM Supervisor Orientation

Amy Post

AGENDA

1. TMC Labs and TMC Works
2. Your responsibilities
3. Ambassador responsibilities
4. Working with teens
5. Training
6. Resources
7. User reports and paperwork
8. Extended opportunities



TMC LABS

- TMC Leadership Team successfully launched the first 16 labs in May 2021.
- 28 TMC Labs on the road in 2023.
- More than 50,000 youth have used the labs so far.
- Each month, approximately 1,000 K-8 youth use TMC Labs.

➤ GOAL 1

Increase hands-on experience of rural and underserved youth with skills related to STEM.



➤ GOAL 2

Increase professional experience of educators in rural and underserved communities leading hands-on activities.

➤ GOAL 3

Increase community engagement supporting STEM learning and workforce development.

WORKFORCE DEVELOPMENT TRAINING FUND:

Funding Source: Idaho WDC

Innovation Grants fund local workforce development projects, providing skills training and career connections to address employer-identified skill gaps and promote economic mobility, job creation, and innovation.



TMC WORKS!

Purpose

Support 250 participants, both teens and adults, gain real-world workplace skills and experience and credentials in child development, instructional methods and STEM-related careers.



Think Make Create



 **GOAL 1**

Meet the needs of
20 OST employers
for more STEM-
literate apprentices
and employees

 **GOAL 2**

Increase
apprenticeship-
readiness and job
readiness of 250
teenage and adult
workers

 **GOAL 3**

Increase STEM-
readiness of the
overall Idaho
workforce through the
work of STEM
Ambassadors and
STEM Supervisors

ION CONTACTS AND ROLES

Amy Post

TMC Labs Project Coordinator

- Training
- Site support
- Leading Training and Placement Team
- Educational Resources

Natalia DiGiosia

Grants and Compliance Coordinator

- MOUs
- Tax ID submission
- Invoice reports
- Compliance

Anna Almerico

Senior Program Director

- Program planning and oversight
- Outreach

Tina Gosselin

Program Assistant

- MOUs (Memorandum of Understanding)
- Issues Payments

ROLES: STEM SUPERVISOR

- Recruit ambassadors
- Train ambassadors
- Supervise & coordinate ambassadors
- Schedule and supervise STEM sessions
- Mentor & coach ambassadors
- Complete 20 hours training
- Complete user reports (or have ambassadors do them)
- Order supplies
- Turn in receipts
- Outreach for worksite visits
- Assign and supervise final projects

**In charge of
running the
program!**

 **Must submit TINs/SSNs to receive \$750 stipend (can only do once)**

ROLES: STEM AMBASSADOR

- Learn STEM by teaching STEM to younger children
- Contribute to STEM program at your facility
- Develop workplace skills
- Explore future career options

★ **Complete 20 hours training, 80 hours placement**

- Optional: visit a STEM workplace, participate in Youth Council
- Can be employees, volunteers or program participants

★ **Must submit TINs/SSNs to receive \$750 stipend**

**Teens and adults
teaching STEM!**

WORKING WITH TEENS

Why?

- Relate well to younger kids
- Bring energy and enthusiasm
- Younger kids look up to teens
- Mentor relationships
- Role model what a STEM near-future looks like

How?

- Recruit where they are: schools, career fairs, work with teachers
- Be flexible with schedules
- Teens are busy and have more important commitments
- Can't be alone with kids unless your organization allows it
- Coach them on group management, boundaries, communication
- Give them space, clear boundaries

TRAINING

STEM Supervisors

- Online orientation (1 hr)
- Train the Trainer (4 hrs)
- Online courses aligned to learning goals

STEM Supervisors training

STEM Ambassador training

Better Kid Care LMS

Learning Academy

STEM Ambassadors

- Online orientation (1 hr)
- Online introductory courses (4 hrs)
- Plan, Prep and Lead STEM activities (3 hrs)
- Optional: STEM facilitation reflection (1-2 hrs)
- Online courses aligned to learning goals

ONLINE RESOURCES & FORMS



TMC For Educators Page

- Activity Guide/LiveBinder
- Stocking List
- Lab Use Tracking Form
- Restocking Report

- User Report
- Paper User Report

**In charge of
running the
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EXTENDED OPPORTUNITIES

STEM Worksite Visits

- Ambassadors will...
 - Explore an area of interest
 - See what a worksite looks like
 - Learn steps for entering that industry/worksite
 - Meet people at the worksite

Youth Council

- Ambassadors will...
 - Connect with other young people with the same job and interests
 - Grow professionally
 - Share successes
 - Attend Power Up! Summit OR complete a final project

FINAL PROJECTS (OPTIONAL)

Power Up Summit panel

- Underrepresented youth
- Talk about, how accessible is programming?
- Speaking in front of 250 people
- September 18, 2024
- 9:15-10:15
- ION pays for travel

Other Options

- Create your own activity
- Write a newsletter article
- Guest presenter at Shop Talk
- Create media on worksite visit