

Hello Wolverines!

You're invited to **Backcountry STEM Quest** on **Wednesday, April 22nd from 5:00–7:00 PM** at **Garden Valley School's Multi-Purpose Room & Football Field** (weather permitting).

Backcountry STEM Quest is designed to celebrate the unique outdoor environment of Garden Valley while highlighting how STEM shows up in rural life, recreation, industry, and everyday problem-solving. This free, community-wide event focuses on engaging families (PK–12 and beyond) in hands-on STEM experiences that are locally relevant and exciting.

We are especially excited to bring meaningful STEM activities directly to families, students, and community members!



The Experience

Elementary Students:

Hands-on, interactive activities including LEGO building, circuits, dental hygiene science, paper airplane design, soil and bridge building, helicopter operations, mapping, timber harvest, fire engine pumps, campground design, first aid, a giant brain exhibit, Future City, and more. Enjoy prizes, raffles, dinner, ice cream, and **tons of fun!**

Middle School Students:

Engaging activities such as drones, NASA exhibits, fire science, circuits, dental hygiene science, backcountry first aid, soil stability and bridge building, helicopter operations, mapping, timber harvest, fire engine operations, campground design, career exploration, Future City, and more. One exhibit includes the giant brain (and how to take care of yourself). You will also enjoy a raffle, dinner, ice cream, **and fun!**

High School Students:

Participate in hands-on STEM activities including drones, NASA exhibits, fire science, circuits, dental hygiene science, backcountry first aid, soil stability, engineering, helicopter operations, mapping, timber harvest, and more.

In addition, students will have opportunities to:

- Build connections for apprenticeships and internships
- Explore senior project ideas
- Develop connections for job shadowing and mentoring
- Learn about seasonal jobs and future careers
- Career exploration to make future informed postsecondary education decisions
- **Bonus: High school students who complete a trail map (8 activities) will earn a gift card and be entered into the raffle!**

Parents & Community Members: Why Attend?

- Support education, career exploration, and rural community investment
- Strengthen family engagement and learning opportunities
- Discover ways to extend learning through outdoor and everyday experiences
- Help students explore local career pathways and opportunities
- Connect with educators, industry partners, and community organizations

Right here in Garden Valley, you can learn about internships, apprenticeships, certifications, seasonal work, and career pathways—and see how STEM is everywhere.

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BACKCOUNTRY STEM QUEST

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Garden Valley Library
Check It Out!

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U.S. DEPARTMENT OF AGRICULTURE

GLASS COCKPIT AVIATION

HR

April 22nd, 2026
5:00-7:00 pm
Garden Valley Schools
Multipurpose Room

All Families Welcome

Hands-on Activities • **Free Dinner** • **Prize Drawings**

Raffle Details

Everyone loves a chance to win! Pick up a trail map and visit 8 or more activity stations to earn Paw Stickers. Turn in your completed map to enter the raffle.

Raffle items will be displayed and drawn throughout the evening. You must be present to enter, but **do not need to be present to win.**

What's for Dinner?

Enjoy a free meal including BBQ chicken, macaroni and cheese, assorted salads, and drinks.

This community event is made possible through donations, grant funding, volunteers, and generous community partners.

We hope to see you on Wednesday at 5:00pm.

Stephany Corn
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