



COLUMBIA GORGE STEM HUB

Columbia Gorge Education
Service District
400 E Scenic Dr., Suite 207
The Dalles, OR 97058
541-296-2046
gorgestem.org

MISSION & VISION

The Columbia Gorge STEM Hub serves as a central point for communication and coordination for STEM education. STEM stands for science, technology, engineering, and mathematics and represents a hands-on approach to education, allowing students to apply their learning to solving real-world problems.

As a collective impact organization, we partner with schools, nonprofits, and businesses who share a common understanding: increasing opportunities for all students in our region is crucial in developing a career-ready, diverse, adaptable workforce.

In collaboration with the Gorge Tech Alliance and Southwest WA STEM Network, we serve the following counties:

- » Gilliam
- » Hood River
- » Klickitat
- » Skamania
- » Sherman
- » Wasco
- » Wheeler

Sponsored by



COLUMBIA GORGE STEM HUB

– PROGRAM OVERVIEW –

A few examples of our work:

STUDENT PROGRAMMING

- » *Chief Science Officers* – 6TH-12TH graders are elected by their peers to be advocates for STEM and innovation.
- » *Maker Club* – after-school STEM program for elementary students. Built on the idea that hands-on learning and making promotes problem-solving skills, perseverance, and creativity.
- » *STEM Family Kits* – over 25 kits, each with books, activities, and family guides. Available at local libraries.

EDUCATOR SUPPORT

- » *Symposium* – annual training event to help educators integrate digital tools and STEM into the classroom.
- » *Microgrants* – funds for educators to expand STEM opportunities for students.
- » *Lending Library* – classroom tools available for educators throughout the region.

REGIONAL SYSTEMS & COLLABORATION

- » *Gorge STEM Fair* – region-wide community event bringing together 50+ cross-sector partners.
- » *Regional Strategy Alignment* – facilitating collaboration and strategic thinking among regional leaders around career connections and STEM education.
- » *Communications* – newsletters and more for educators and the community to keep a pulse on STEM in the Gorge. Signup at www.gorgestem.org/contact-us.

– GIVING OPPORTUNITIES –

Corporate Giving

We are happy to facilitate matching donations, employee giving, or payroll deductions through your company.

Sponsorships

Sponsor all or part of one of our annual events:

- » Lunch with a STEM Professional (winter) - \$20 to \$1,000
- » Gorge STEM Fair (late spring) - \$500, \$1,000
- » Sponsor a Chief Science Officer for a year - \$800
- » Sponsor a School Maker Club for a year - \$500

Donations

One-time or recurring donations can be made by cash or check to Columbia Gorge STEM Hub 400 E Scenic Dr., Suite 207 The Dalles, OR 97058 or via PayPal on our website www.gorgestem.org/donate.

In-kind Donations

Free Marketplace for Educators – We host a virtual marketplace where educators in our region can request items we have available to use in their classroom at no cost.

Please contact us if you have items that may be of use. See our website for examples: www.gorgestem.org/shop.

Lending Library – We also accept durable items that can be shared by multiple educators.

Volunteer

- » *Event Volunteers* – Help out at one of our annual events: Lunch with a STEM Pro, Introduce a Child to Engineering Night, Gorge STEM Fair, co-lead a STEM Night at your child's school.
- » *STEM Professionals* – Sign-up as a volunteer and we'll get in touch with you as opportunities arise for classroom visits, mentoring, events, and more.
- » Check out the Gorge Tech Alliance listing for additional STEM volunteer opportunities.

Contact Information

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www.gorgestem.org