

Nevada STEMList of Recommended STEM Programs

September 2023

Great Basin Outdoor School



Program Overview

Great Basin Outdoor School immerses students in multi-day overnight science camps and day field studies in spectacular natural settings on the shore of Lake Tahoe and other local sites. Students hike, snowshoe, learn local ecology, and more with hands-on, standards-based activities, and volunteer on conservation projects. With community support, Great Basin Outdoor School opens doors to lifelong outdoor learning for children in need. Lessons build healthy habits, social and academic skills, and a connection to the community and the natural world. Teachers receive STEM training and professional development credits. Great Basin Outdoor School operates exclusively in Nevada and has served thousands of children and adults as a 501(c)(3) non-profit since 1998.

Target Population Grades or Ages

Grades 4-6 for overnight camps, Grades K-7 for day camps

A Unique or Special Focus of the Program

Great Basin Outdoor School provides experiential and hands-on outdoor education for Nevada students to nurture and empower children and young adults to make positive choices in their own lives, productive contributions to their communities, and sustainable decisions for the Earth.

Specific Skills

- High-quality STEM instruction in modules such as life sciences, forest/water ecology, astronomy, geology, and natural resources management
- Opportunities to develop critical thinking, creativity, intercommunication, and other soft skills essential for future academic or workforce success
- Safe and responsible outdoor recreation

Resources Provided to Facilitators/Users

- Program supplies and equipment for participating schools
- Curriculum guides and curriculum-building resources
- Online resources for outdoor and traditional educators
- Professional development workshops for outdoor educators

Website

<https://www.greatbasin-os.org>

Contact Information

Emily Baldwin

Email: education@greatbasin-os.org

Phone: (775) 324-0936

Derik Knak

Email: development@greatbasin-os.org

Phone: (530) 949-4975