

Nevada STEMList of Recommended STEM Programs

September 2023

Urban Roots



Program Overview

Urban Roots is mission driven to change the way communities eat and learn by growing healthy minds, bodies, and communities. Urban Roots is founded on the idea that food is a powerful tool for academic and nutrition education when it is fully integrated into the classroom and accessible to the community. Serving primarily northern Nevada, Urban Roots has a history of bringing agricultural-based and STEM education to our community, our children, and the educators who teach them. Urban Roots focuses on providing the tools to help children, adults, and families make the best choices for their personal health, while also educating our youth about nutrition and healthy options through fieldtrips, preschool programs, day-camps, community workshops, and homeschool programming.

Target Population Grades or Ages

Pre-K through adult

A Unique or Special Focus of the Program

Urban Roots teaches all school subjects through the lens of gardening.

Impact on Participants

After visiting Urban Roots, students make healthier food choices, seek out sustainable experiences in nature, and develop a love for learning STEM topics.

Specific Skills

- Gardening
- Cooking
- Team building
- Communication
- Problem-solving
- Engineering design process
- Animal husbandry

Resources Provided to Facilitators/Users

Educators are provided with NVAS aligned curriculum to guide their lessons on the farm. They also have their own garden beds on the farm, where they have the chance to increase their knowledge of gardening. Urban Roots provides professional development trainings and reimbursement for additional professional development courses.

Website

<https://www.urgc.org/>

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