



EARTH CONNECTION CAMP

Relationships and Resilience through STEM and Culture

RED BUTTE GARDEN

June 24, 2025

9:30 am – 3:00 pm

Relationships and Resilience through STEM and Culture

Immersing **STEMs into **Native Culture****

CAMP HIGHLIGHTS

Earth Connections Camp is an outdoor classroom that inspires American Indian youth (2-12) to connect with their natural and cultural heritage, as well as **S**cience, **T**echnology, **E**ngineering, and **M**ath (**STEM**) career paths. Students learn about natural resources through sessions on water resource science, units and measurements from 1d to 3d, combined with cultural traditions taught by Tribal and agency experts.

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STUDENTS WILL:

- Learn how American Indian youth can live in two worlds = intertwining western science with traditional-cultural wisdom
- Work with American Indians STEM experts
- Work with American Indian and non-American Indian role models and mentors
- Prepare to be “college career ready”
- Be introduced to educational resources and diversity programs

STUDENTS WILL EXPERIENCE **STEMs** IN MOTION

- Engineering
- NHMU – Nature Walk
- NARI – Various STEM Activities
- Chiropractic Health

Sessions will be visual, hands-on, participatory, and engaging.

THE CAMP WILL IMMERSE **STEMs** IN OUR NATIVE CULTURE

- Interconnect STEM and Traditional Ecological Knowledge (Tradition/Culture/Heritage)
- Multiple Tribal representations
- Traditional – Culturalist on site working with STEM instructor
- Support a Tribal identity from American Indian scientists/instructors
- Ethnobotany – medicinal and ceremonial use of plant



PARTNERS & SPONSORS

- Utah State Board of Education
 - o Title VI Programs
- Red Butte Garden
- Urban Indian Center, Salt Lake
- Native American Research Institute (NARI)
- University of Utah
- Natural History Museum of Utah