



SEED
SEQUOIA
ENVIRONMENTAL
EDUCATION DIRECTIVE

Welcome to SEED!

The **Sequoia Environmental Education Directive** is a coalition of environmental education organizations established in 2014. Our goal is to link classroom learning with real world applications through outdoor education in and around Tulare County.

Summer Institute for Educators

July 22-26, 2024 from 8:00 am - 4:00 pm (TBD)

[CLICK HERE TO APPLY BY JUNE 30, 2024.](#)

K-12 Teachers can earn \$1000 for contributing lesson plans to [California Educators Together](#).

During this institute, K-12 educators and community-based partners will learn side by side about local climate-related phenomena and data. We will work together to construct a K-12 climate-literacy framework and develop age-appropriate lessons for campus and field-based learning experiences.

- **Day 1 - Foundations of Climate Literacy** @ Tulare County Office of Education
We will get grounded in foundational documents such as the Tulare County Climate Action Plan, California's curriculum frameworks and standards, California's Environmental Principles and Concepts, and NOAA's updated Principles of Climate Literacy.
- **Day 2 - Watershed Tour** @ SEED Network Outdoor Education Sites
We will tour the Kaweah River watershed, including the Terminus Dam, a hydroelectric power plant, the Dry Creek Preserve, a groundwater recharge basin, and others.
- **Day 3 - Climate Literacy Framework Design Day** @ Tulare County Office of Education
Teachers and partners at each grade band will work together to refine learning experiences for students, including pre-trip, during-trip, and post-trip lessons.
- **Day 4 & 5 - Lesson Design Institute** @ TCOE with [California Educators Together](#)
Work with experts to refine our climate change field trip lesson plans so they incorporate Universal Design for Learning Guidelines and help students meet California English Language Development Standards.

Climate Literacy Framework

One of SEED's first tasks is to create a Climate Literacy Framework based on our [Tulare County Climate Action Plan](#), NOAA's [Essential Principles of Climate Literacy](#), California's [Next Generation Science Standards](#), and the requirements of [AB285 \(2023\)](#) to teach climate change in grades 1-12. This project is funded through a [NOAA B-WET grant](#) and led by [Sequoia Riverlands Trust](#).

For more information, contact seed@sequoiariverlands.org.

Tulare County
Office of Education

Tim A. Hire, County Superintendent of Schools



SEQUOIA
Riverlands Trust
SERVING LAND and PEOPLE