



SEED Gathering
River Ridge Ranch & Institute
November 23, 2024



Agenda

Time	Activity & Location	Presenters
9:00 - 9:30	Introduction to River Ridge Ranch and Institute	Dr. Gary Adest River Ridge Ranch
Round 1 Sessions: Knowledge Building		
9:30 - 10:30	Option 1: River Ridge Natural History Hike We will wander you on a 1-mile round trip stroll along the Tule River, talking about the role and interactions of sun, soil, water and native trees, shrubs, flowers and grasses. A level walk with uneven terrain.	Dr. Gary Adest River Ridge Ranch Dr. Barbara Brydolf California Native Plant Society
	Option 2: Growing and Caring for Native Plants This workshop will cover the basics of creating a planting area at a school site, planting and maintaining the area, where to buy California native plants and how to propagate California native plants. Resources on these topics will be previewed. This will be an interactive workshop, bring your ideas, be ready to share your experiences both successes and issues with growing areas at school sites. Cathy Capone has developed and maintained, with students, school gardens and a small school nursery at three separate school sites.	Cathy Capone Tule River Parkway Association, California Native Plant Society
10:30 -10:45	Coffee Break Please introduce yourself to some new folks and share your projects.	Dr. Amy Frame SEED Coordinator
Round 2 Sessions: Lesson Plan Workshops		
10:45 -12:00	Option 1: K-5th Grade - Social Emotional Learning There is You. There is Us. There is Now. There is Hope! This workshop focuses on building SEL Competencies (Self Awareness, Self Management, Social Awareness, Relationship Skills and Responsible Decision Making) towards increasing meaningful student engagement in climate literacy and the collaborative creation of sustainable communities through mindful connection practices.	Meade Williams Tulare County Office of Education, Project AWARE and Garden House Therapy
	Option 2: 6-8th Grade - Exploring Ecology: Sequoias, Biodiversity, and Carbon Sequestration Explore key ecological concepts like abiotic and biotic factors and biodiversity. Experience a unique, educator-designed game illustrating how sequoias sequester carbon and reduce greenhouse gas emissions. We'll also share strategies for planning impactful field trips to sequoia groves, blending education with immersive outdoor learning. Perfect for educators, nature lovers, and anyone passionate about ecological sustainability.	Betsy Rivera Bautista Burton Middle School
	Option 3: 9-12th Grade - Water Lab Compare the water usage of native vs. non-native plants. We will explore the implications of excessive water usage, and discuss the impact of using native plants in landscaping over non-native counterparts.	Amanda Driver Circle J- Norris Ranch and SCICON
12:00 -1:00	BBQ Lunch Join us for lunch together to connect and share ideas and resources.	Bud Darwin Sequoia Riverlands Trust

Field Trip Notes

Email: seed@sequoiariverlands.org

Website: <https://sites.google.com/sequoiariverlands.org/seed>



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Traditional Ecological Knowledge	Site History

Climate Change: CAUSES Visible at this Site	Climate Change: IMPACTS Visible at this Site

Climate Change: MITIGATION (Preventing It)	Climate Change: ADAPTATION (Adjusting to It)

Phenomena to Study	Outdoor Education Activities

Science & Other Standards Connections	Data Sets to Study from This Site