



**REDEFINE**  
THE CLASSROOM.



Introduction to  
**SIERRA NEVADA JOURNEYS**



(775) 355-1688 | [SIERRANEVADAJOURNEYS.ORG](http://SIERRANEVADAJOURNEYS.ORG)





# THE NEED



- 40% of Elementary Teachers self report teaching less than 1 hour of science each week
- Children today are spending time on screens at 15 times their rate of time outdoors







## Our Mission

Deliver innovative outdoor, science-based education programs for youth to develop critical thinking skills and to inspire natural resource stewardship.



# SNJ Program Areas



## **Classrooms Unleashed:**

1st – 5<sup>th</sup> grade  
classroom/field  
science  
programs  
(Reno/Sacramento)



## **Overnight Science and Leadership Programs:**

at Grizzly Creek  
Ranch  
5<sup>th</sup>/6<sup>th</sup>



## **Teacher Professional Development:**

Pre-Service  
Teachers,  
Extension  
Program,  
Workshops



## **Community Programs:**

Retreats /  
Conferences  
Family Science  
Nights  
Summer Camps  
Special Needs  
Camps





# Program Impacts

- Served 30,000 students in 2017;  
3000+ Volunteers
  - 20-25% of all 1<sup>st</sup> through 6<sup>th</sup> grade students across NW NV
- 5% more students at SNJ schools score proficient on State exam
- 90% students improved comprehension
- 40% average gain score





# Program Components

1. Built to meet NGSS Standards
2. Developed and delivered by credentialed science teachers
3. Math / ELA Extensions
4. Parent Engagement





# Watershed Education

- Watersheds, H2O Quality, Weathering, Erosion, Pond Ecology, Riparian Habitats
- Classroom, Field, Overnight, Family Science Nights
- Truckee, Carson, American, Feather
- Science and Stewardship

*"I love Sierra Nevada Journeys – the learning experience is unique and I love that you do what I can't."*

- 3<sup>rd</sup> Grade Teacher





## Watershed Partnerships

<b>CWSD</b>	<b>NDOW</b>
<b>The Nature Conservancy</b>	<b>NDEP</b>
<b>EPA</b>	<b>One Truckee River</b>
<b>Truckee River Fund</b>	<b>TMWA</b>



















Sierra Nevada  
**JOURNEYS**



























