

## Our mission:

The Environmental Careers Academy is a caring community that appreciates, preserves, and advocates for the environment. Students interpret and analyze environmental, political, and socioeconomic issues. ECA members prepare for green careers and function as agents of positive change through discourse, personal example, and community involvement.



## Our Teachers

Jason Chamberlin  
Amy Gomez  
Claudia Gonzalez  
Cathy Klein  
Susanne Schulze  
Carol Beck  
Howard Ho

\*Course is encouraged but not required

## Classes:

### Sophomore

ECA English 10  
Environmental Chemistry  
ECA Geometry / Algebra II  
Journalism  
ECA World History

### Junior

ECA English 11  
AP Environmental Science\*  
ECA Algebra II\*  
Environmental Design (2012)  
ECA US History

### Senior

ECA English 12  
AP Environmental Science\*  
ECA Algebra II\*  
Environmental Law (2012)  
ECA Government / Economics

# Clubs and Community Involvement:

**Project Green:** Started and runs a recycling program for the school

**Environmental Adventures:** Students and teachers learn minimal impact practices, survival skills and go camping, rock climbing, and snow boarding.

**Sponsors and Partners:**

Whole Foods

Aerospace

REI

Lyfe Yoga

HMC Architects

El Camino College



## Fieldtrips

### **Catalina Island:**

Students learn about the history of the island and its animals, explore marine life by snorkeling through the kelp forests, and work in a variety of labs including a shark lab, invertebrate lab, and algae lab.

### **Yosemite National Park:**

Students understand the geology and geography of how the valley was formed, hike through the sequoias, and explore the culture and ancient hideouts of the local Awahneechee Indians.

### **Big Sur:**

Students put into practice the team building and survival skills they have learned. Students learn the history and science of the surrounding areas. Teachers lead students on a kayak trip, and local hikes.



## Web:

<http://leuzinger.org>

→ academies

→ Environmental  
Careers Academy

## Coordinator:

Cathy Klein

[kleinc@centinela.k12.ca.us](mailto:kleinc@centinela.k12.ca.us)



### **Student Quotes:**

"The topics that are being taught are really interesting and it encourages me to learn more"

-Deniset Ramirez

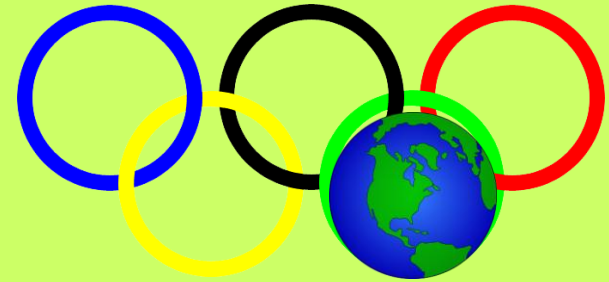
"What I like about the ECA is that you get to learn more about the environment than what you already know. Also everything that goes on around the world. Not only do you learn things but you get to meet new people."

-Cynthia Alamillo

"It's like a little family at school."

-Christine Magallanes

## Leuzinger High School



# E nvironment al C areers A cademy

# Tree Huggers