

Environmental Stewardship School Programs

The Agua Hedionda Lagoon Foundation's Environmental Stewardship Program partners with San Diego County schools to inspire children to appreciate and care for the natural environment. Through hands-on learning and activities, students learn about responsible interaction with nature and the environmental impact of human activities. The program offers Kindergarten- 4th grade field trips aligned with Common Core History/Social Science Standards, Next Generation Science Standards, and STEAM curriculum.

School Program Fees & Policies

- **\$17 per student** for 2nd-4th grade field trips.
- **Book multiple 3rd/4th grade programs and SAVE:**
Each trip for **\$14 per student**.
- **There is a 75-student minimum per day for all programs.** If you have fewer than 75 students, there will be a surcharge. Your group can be scheduled on the same day as another school group if you would like to avoid this surcharge.
- **All fees are to be paid two weeks prior to your field trip.** Late fees apply. Limited grant money is available for support, please inquire on an as-needed basis. Teachers and parent chaperones are **free**. On-site parking is **free**.

Cancellations

- If you need to cancel your program for any reason, please email Kate Corirossi, Education Manager, at kate.corirossi@aguahedionda.org or call (760) 804-1969 and speak with Kate Corirossi.
- If cancellations occur at least two weeks before the program, no fees apply. We cannot refund a student if not given two weeks prior notice in writing.
- If cancellations occur within two weeks before the date of the program, 50% of the entire trip scheduled will be charged.

What Local Teachers Have To Say

"The field trips encouraged cooperation, problem-solving, and real-world connections to our classroom learning."
- 3rd Grade Teacher,
Oceanside Unified School District

"The most valuable part of the field trip is how connected it is to our learning goals! Really enjoyed robust programming!"
- 2nd Grade Teacher,
High Tech High

RESERVE YOUR FIELD TRIP TODAY!

Reservations and Booking:

Kate Corirossi
Education Manager

Office: (760) 804-1969

Email:
kate.corirossi@aguahedionda.org

Website:
<https://www.aguahedionda.org/school-programs>



The Academy for Environmental Stewardship

School Program
2026 - 2027



BUILD YOUR OWN FIELD TRIP

Best for Kindergarten/ 1st grade, small groups or alternative education centers, these flexible field trips at our Discovery Campus include two hands-on lessons of your choice.

- ▶ **90-minute program** with flexible scheduling and an option to bring lunch or snack to enjoy on our patio.
- ▶ **\$5 per student** for groups of 10 or more (\$8 if less than 10).
- ▶ **6 student minimum.** No additional siblings, please.
- ▶ Group adults come for **free**. On-site parking is **free**.
- ▶ Add a **take-home craft** for \$1 per child

Rotation options include:

- **Animal Interactions** – Students touch and learn about our animal ambassadors' adaptations, habitats, and life cycles.
- **Nature Hike w/Field Journaling** – This hike takes students down our ¼ mile Discovery Center Trail to learn about the native flora and fauna of the lagoon.
- **Who Polluted the Lagoon** – An interactive story showing students how quickly the lagoon becomes polluted by human impact and how we can prevent pollution in our watershed.
- **Pollinator Perspective** – Learn about the different types of pollinators and their importance to the ecosystem.

**Additional rotations from 2nd, 3rd, and 4th grade school programs can be adapted to any age group by request.*

SECOND GRADE PROGRAM

This field trip is tailored to engage second graders with a variety of interactive, hands-on experiences, helping students connect with their local environment.

- ▶ **9:30am to 12:45pm, including a lunch break.**
- ▶ NGSS: 2-LS2-2, 2-LS4-1, 2-ESS1-1, 2-ESS2-1, 2-ESS2-2, 2-ESS-3
- **Incredible Water Journey** - Students "become" water molecules as they journey through the water cycle and learn about the many ways that water travels around our planet
- **Pollination Power** - Students play as buzzing bees bringing pollen back to their hive as they learn about the roles of pollinators in helping plants grow!
- **Different Strokes for Different Folks** - The habitats of California are puzzle pieced together by students to learn about local ecology and meet a California native animal.
- **Seed Design** - Students will go on a short hike to observe different types of seeds before they design and create their own seed dispersal method.
- **Water, Water Everywhere** - Students will use a stream table to demonstrate the effects of water on Earth and how humans handle erosion around our communities

THIRD GRADE PROGRAMS

Through hands-on rotations and engaging edutainers, each field trip helps develop third graders into lagoon stewards by immersing them in the past, present, and future of Agua Hedionda.

Live the Past:

- ▶ Core: 3.1.2; 3.2.1; 3.2.2; 3.2.4; 3.3.1; 3.3.2; 3.3.3; 3.5.1
- **Traditional Foods** – Students make their own *wiiwish* and practice with a rabbit stick to learn about native foods.
- **Weaving** – An important skill for basket crafting, students will bring home their very own cordage weaves.
- **Plants with Purpose** – Through nature journaling, students discover the medicinal uses of native plants along our trail.
- **Rock Art** – Students learn about Luiseno symbolism and take home a painted piece of personal storytelling.
- **The Rancho & The Vaqueros** – Students relive the 1800s here in Carlsbad by branding and tooling their own leather.
- **Edutainer** - Language and culture by a Luiseno storyteller

Interested in Kumeyaay curriculum? Please let us know!

Experience Today:

- ▶ NGSS: 3-LS1-1; 3-LS3-2; 3-LS4-2; 3-LS4-3; 3-LS4-4
- **Bird Beak Design** – Students will learn about bird beak adaptations and create their own unique beak.
- **The Great Migration Challenge** – A life-size boardgame puts kids on the path of migrating birds. Roll the dice to survive!
- **Animal Interactions** – Students meet and greet our animal ambassadors to learn about their specific adaptations.
- **Native Plant Hike with Field Journaling** – An interactive hike teaches students that animals aren't the only ones who adapt!
- **The Times, they are a-Changin'** - A multi-part journey through time from the early days of life on Earth to present
- **Edutainer** - An animal expert presents live local raptors.

FOURTH GRADE PROGRAMS

Fourth graders engage in experiential activities with connections to the Gold Rush, ecological interactions, and California's unique natural history that make it 'The Golden State'.

Colonization:

- ▶ Core : 4.1.3, 4.1.5, 4.3.3, 4.3.4, ▶ NGSS: 4-ESS2-2
- **Gold Rush Game** - Students decide what route they will take to reach the golden state - By land or sea, who will survive?!
- **Habitat Happenings** - The habitats of California are puzzle pieced together by students to learn about local ecology.
- **Map Making** - Surveying the local landscape, students create a map of our trails using important landmarks.
- **The Life of Bridget Mason** - A walk through the life of 'Biddy' - from slave in Mississippi to landowner in California.
- **All Aboard** - Students take on the roles of 1800s seafarers – learning how to tie knots and fire cannons!

Adaptations:

- ▶ NGSS 4-LS1-1 & 4-LS1-2.
- **A Balancing Act** – Learn how ecosystems are kept in check by predators through a fun game that definitely isn't tag!
- **Five Senses** – A sensory exploration of awesome adaptations that animals use to survive and thrive.
- **Seed Dispersal** – Animals aren't the only ones who need adaptations – students learn how even the seeds of plants have special features.
- **Decomposer Scavenger Hunt** – The food chain doesn't just end with carnivores and herbivores.
- **Plant Biology** – Go with the phloem and learn about plants using microscopy!

Origins:

- ▶ NGSS: 4-ESS1-1, 4-ESS2-1, 4-ESS2-2, 4-ESS3-1, 4-ESS3-2, 3-5-ETS1-2
- **All About Fossils** – How do we know about the creatures from the past? Students create their own take-home fossils!
- **Erosion Corrosion** – A hands-on look at the ways that water and weathering shape our surroundings.
- **Resources from Earth** – Gamifying the need for important resources to help students learn about conservation practices
- **All Shook Up** – Earthquakes are a real problem here in California! Can your students design a shake-proof building?
- **Tectonic Traits** – Students find out just how the continents came to be today and that plate tectonics really rocks!

▶ 3rd & 4th grade programs run 9:30am – 1:15pm, including a lunch break. Schedule adjustable by request.