

School Programs Guide

The Living Coast Discovery Center is a natural treasure on San Diego Bay in Chula Vista, California. Our nonprofit zoo and aquarium is uniquely situated on the San Diego Bay National Wildlife Refuge, Sweetwater Marsh Unit, offering your students an ideal setting in which to explore the amazing animals and plants that call our coastal region home.

Each year, the Living Coast Discovery Center serves over 20,000 students in both our onsite and offsite programming. Our educational programs are aligned with the Common Core State Standards and Next Generation Science State Standards. What better way to inspire care and exploration of the living Earth than through these hands-on, experiential school- and nature-based programs with the Living Coast Discovery Center!

1000 Gunpowder Point Drive Chula Vista, CA 91910 education@thelivingcoast.org 619-409-5908



No-Cost Field Trip Opportunities

Can't afford a field trip? Is transportation holding you back? We have many great resources to help get your classes here to the Living Coast Discovery Center.





Living Lab Sponsorships

Apply today to receive funding to cover the admission cost of your class field trip! This includes up to 40 students and 5 chaperones per class. Visit www.thelivingcoast.org/schools-teachers/educationsponsorships/ or call 619-409-5908 with questions.

Other Sponsorships

There may be other sponsorship opportunities for other programs such as Our Wild San Diego Outreach Program and our San Diego library program. Please visit **www.thelivingcoast.org** to find out more!

Take Public Transportation

We are located right on the MTS trolley line (Blue Line) at the E Street stop in Chula Vista. San Diego MTS offers specially discounted fares for classes. Check out www.sdmts.com/fares-passes-pass-programs/classroom-day-passes for more details.

Transportation Sponsorships

Limited transportation funding is available to cover the cost of transportation. Please visit our sponsorship page for more details <u>www.thelivingcoast.org/schools-</u> <u>teachers/educationsponsorships/</u>

Registration

Registration has never been easier! We now have a fully automated online registration system for both onsite field trips and offsite outreaches to your school.



To Register

Visit <u>tickets.thelivingcoast.org</u> or call **619-409-5908** for questions.

Each school will receive a unique login. Once logged onto our system, you can easily book your class field trip or outreach to your school site!



Great Resources

Your confirmation will include a link to our specially designed website, which includes great resources to make your pre- and post- field trip experience even better! All resources are aligned to the new Common Core State Standards and the Next Generation Science Standards.



Field Trip Orientation

Teachers are encouraged to attend a one-time orientation where they receive information to prepare their students for the trip to the Living Coast Discovery Center. Teachers certified through the FTO receive many benefits including a waived docent fee, discounts in the gift shop, and access to other resources.



Payment

We accept cash, check, purchase orders, or Visa/Mastercard. The Living Coast Discovery Center reserves the right to cancel your program if fees are not paid. Financial aid is available. Please visit our sponsorship page for details on getting your program costs covered or call **619-409-5908**

www.thelivingcoast.org/schools-teachers/educationsponsorships/

Easy Online Registration

tickets.thelivingcoast.org

Program Structure & Fees

We offer a variety of program types to fit your needs. Please see program descriptions for more details. Other fees may apply. Call (619) 409-5908 for details.



Preschool Programs (PreK-TK)

Through songs, stories, animal interactions and crafts, children ages 3-5 will enjoy an educational program about local animals.

\$8/student \$10/chaperone

Living Labs (K-12)

Hands-on, classroom based programs designed to meet Common Core and Next Generation Science Standards. Includes the educational tour.

\$10/student \$12/chaperone

Educational Tours

Led by our highly trained docents, educational tours introduce your group to our animal ambassadors, watershed systems, and native plant gardens.

\$7.20/student \$11.20/chaperone

Our Wild San Diego Outreach 💳



Bring the Living Coast to your school or library with this fun, hands-on educational program!

\$125/Preschool program \$175/K-12 or Library program

CVESD Coastal Education Program (K-8)

The Chula Vista Elementary School District (CVESD) and the Living Coast have partnered together to provide standards-based, hands-on science classes for schools throughout the district.

\$3/student \$10/chaperone



School Program Descriptions





Move It! (PreK-TK)



Animals slither, swim, jump, and fly in very interesting ways. Students will learn about local animals that call San Diego home.

Hooterific (PreK-TK)



Ever wonder what it is like to walk in the shoes of an owl? Learn about the unique adaptations an owl has to help it survive.

Totally Tidepools (PreK-TK)



Life is tough in the tidepool! We will put on our claws, suction cups or feet to discover what amazing adaptations help tidepool animals survive.

Storytime (PreK-TK)

Through stories, songs, and crafts we will learn all about amazing animals of all shapes and sizes!

Crawling Crabs (K)



Come crawl into the world of crabs and other crustacean relatives. Learn about adaptations with fun hands-on exploration.

Slithering Snakes (K)



Slither yourself into the world of reptiles. Learn through hands-on exploration, the adaptations that make snakes a successful predator.

Arthropods All Around (1)



With microscopes and magnifying glasses, the small world of arthropods will come alive.

Beaks and Feet (1)



Come soar into the world of birds and find out what structures they have to help them survive.

Budding Botanists (1)



Students will learn what it means to be a plant growing up in a dry place and how best to survive the hot conditions of Southern California.

Footprints on the Marsh (2)

Tread lightly – our impact can be bigger than we think. Students will get to observe native wetland plants and animals in their marshy habitat.

Mudpile Mountain (2)

Students will be introduced to the forces that shape our earth by getting to build their very own mountain and watch it come tumbling down.

Perfect Pollinators (2)



What could be more perfect than learning about pollinators in a living garden? They'll get hands-on with pollination and discover its importance.



Archaeological Dig (3)

Can you imagine what life was like in San Diego hundreds of years ago? Students will have a fun time exploring an ancient Kumeyaay midden.

Crustacean Lab (3)



Ever wonder what it means to be a crab? Get up close with crabs, lobsters, and other crustaceans as you explore the world of arthropods.

Survivor: A Shark's Tail (3)



From kelp forests to open oceans, students will become shark experts on local species and YIKES may even get to meet a shark up-close!

Geology Rocks I (4) - Weathering & Erosion

Geology is fun when you come to the Living Coast. Come learn what processes effect our landscape with interactive experiments.

Geology Rocks II (4) - Rock Cycle



There is so much to learn about the rock cycle. What better way to learn than with an edible rock you make yourself?

Survivor in the Saltmarsh (4)



Why do birds fly, fish swim, and crabs crawl? Discover, through up close encounters, what structures help saltmarsh organisms survive.

Something's Fishy (4-5)



Get your hands all scaly and slimy with this dissection. Learn about the internal and external parts that help a fish survive its marine habitat.

Something's Squidy (4-5)



There is something squidy about this dissection. Students will learn about the internal and external parts that help a squid survive.

Food Chain Hunt (5)

Kick-start your ecology knowledge with a fun exploration of the Sweetwater Marsh

Watershed Chemistry (6)

Learn what it is like to be an ecologist monitoring the state of local waterways. This lab will include tests such as salinity, pH, and oxygen.

Plankton & Pollution (6-7)



Plankton can tell us a lot about the health of ecosystems. Using real microscopes, students will get to learn about these natural bioindicators.

Eat, Don't Get Eaten (6-8)



Students will discover the delicate balance of a real wetland ecosystem. Will your habitat survive the disasters thrown your way?

Fish N' Me Anatomy (6-8)



Can fish tell us something about being a human? Through a fishy and fun dissection, students will compare and contrast fish to humans.

Squid N' Me Anatomy (6-8)



Are squid and humans really that different? Compare the anatomical parts of a squid and learn how its physiology is designed to help it survive.

The Good, The Bad, and The Bizarre (7-8)



Discover the animal "gene pool lottery" of good adaptations, bad traits, and bizarre appearances for wild animals.

Jr. Ichthyologist (9-12)



Jr. Ichthyologists will dissect fish to learn about their internal systems and discover what may have caused their mysterious death.

Where's My Shell? (9-12)



Through this program, students will dissect squid and discover the answer to the mystery of a shell-less mollusk.

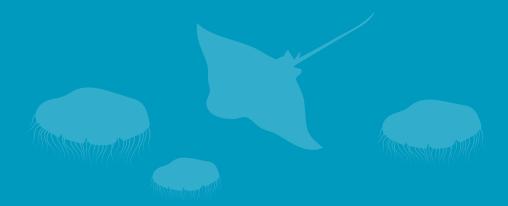
A.W.E. Chemistry! (9-12)

Experience real-life chemistry with Advanced-Watershed-Ecosystems (A.W.E.) Learn the importance of salinity, pH, oxygen & turbidity.





Where Wonder Comes Naturally



Sponsored by:









Living Coast Discovery Center 1000 Gunpowder Point Drive Chula Vista, CA 91910

(619) 409-5900 www.TheLivingCoast.org