



# LEARNING LATITUDES

CLEARWATER MARINE AQUARIUM  
**EDUCATIONAL PLANNER**  
2022 – 2023





# TABLE OF CONTENTS

About the Marine Academy ..... 3

About Clearwater Marine Aquarium ..... 3

Group Visits and Field Trips ..... 4

Build-Your-Own Group Visit ..... 5

Educational Add-Ons ..... 6

Family Fun Days ..... 7 - 8

Apollo’s Pre-K Pals ..... 9 - 10

Group Boating and Snorkeling Adventures ..... 11 - 12

Group Team Building ..... 13

Off-Site Programs ..... 14 - 16

Program Series ..... 17

Contest ..... 18

Virtual Field Trips ..... 19

Online Curriculum ..... 20

Girl Scout Programs ..... 21

Summer Camp ..... 22

Career Exploration and Junior Career Quest ..... 23



**LISA OLIVER, M.S.**  
Vice President of Conservation Education x2231

**LINDSAY ROLAND, M.S.**  
Manager of Conservation Education Operations x2252

**CAITLIN SMITH, B.S.**  
Education Coordinator x2262

**KALIE LAUGHLIN, B.S.**  
Supervisor of Conservation Education Programs x2270

**MORGAN PALMER, B.S.**  
Supervisor of Conservation Education Operations x2116

# ABOUT CLEARWATER MARINE AQUARIUM



HOURS OF  
OPERATION

**10am - 6pm daily\***

\* Call to confirm times

## DIVE INTO DISCOVERY WITH CMA'S MARINE ACADEMY

The Marine Academy at Clearwater Marine Aquarium is dedicated to inspiring learners of all ages to appreciate the world's aquatic biodiversity while promoting conservation action and empowering future generations to make a difference. Learners engage in an immersive and interactive career-focused curriculum developed by Clearwater Marine Aquarium educators, biologists, researchers, and animal care providers. As a participant in this unique learning experience, students have an opportunity to discover topics in marine science and conservation, with a unique perspective from a working marine animal hospital and the industry experts who work there.

The Marine Academy offers robust programming onsite at the Aquarium in our new R.O. Jacobson Education Center with summer camp, field trip add-on, girl scout, career exploration, team building, and homeschool programs.

Bring the Marine Academy into your facility with afterschool programming, guest speakers, and in-class programs. Our educators can create custom programming specifically designed to fulfill your facility's educational goals. The Marine Academy also offers virtual content. Hope's Study Buddy programs are virtual STEM and marine science-based that focus on the elementary, middle, and high school national science standards. Virtual tours of CMA and online classroom programming are also available.



Clearwater Marine Aquarium is a non-profit 501(c)(3) organization.

We believe in preserving our environment while inspiring the human spirit through leadership in the rescue, rehabilitation, and release of marine life; environmental education; research; and conservation.

- Clearwater Marine Aquarium is a working marine animal hospital.
- Clearwater Marine Aquarium opened the Richard O. Jacobson Education Center featuring six new classrooms in 2020.
- In 1984, Clearwater Marine Aquarium successfully rehabilitated the very first dolphin to survive a stranding in Florida. Sunset Sam remained a resident at Clearwater Marine Aquarium until 2001.
- Clearwater Marine Aquarium responds to cetacean (i.e. dolphin and whale), manatee, and sea turtle stranding events in the Gulf of Mexico and greater Florida region. CMA's designated response areas include Pinellas, Hillsborough, Pasco, Hernando, Citrus, and Levy County.
- CMA became an integral member of the Southeast Region Stranding Network in 1979. Since its inception, CMA's Rescue Team has responded to over 600 stranded cetaceans and over 1,600 sea turtles.
- Clearwater Marine Aquarium has been actively involved in the rescue, rehabilitation, and release of over 40 North American river otters since our otter rescue program began 30 years ago.
- Clearwater Marine Aquarium's Summer Camp Program "Summer with Winter" was voted Nickelodeon's Best Day Camp (2009).
- CMA's Sea Turtle Conservation Team surveys approximately 21 miles of nesting beach each summer.

# GROUP VISITS & FIELD TRIPS

## PLAN YOUR NEXT FIELD TRIP WITH US!

**Groups may visit Clearwater Marine Aquarium any time.** Group visits are a self-guided (Aquarium guide not provided) look at Clearwater Marine Aquarium. An educational program may be added to a Group Visit.

### Educational Group Admission (Schools, Camps, Scout Groups)

\$4.95 per person (chaperones and students). Teachers receive free admission with a valid teacher ID with educational group admission. Group admission rate requires a minimum of 10 people.

### Educational Add-On Programs (Schools, Scout Groups)

Visit our Education Center and enhance your field trip experience with an educational add-on program. *Due to limited class space only 1 adult per 10 children are permitted in the classroom during the program. Additional chaperones and parents are welcome to tour Clearwater Marine Aquarium during the program if admission is purchased.* Payment to confirm your booking must be received two weeks in advance.

**AVAILABLE:** September through May

**LENGTH:** 45 minutes

**PRICE:** \$3.00 per participant + admission

**GROUP SIZE:** Minimum of 10 and a maximum of 50 (consecutive sessions can be offered back to back to accommodate groups larger than 50).

### Educational Guided Tours (Schools)

Join us for a guided tour of Clearwater Marine Aquarium to get an inside look into our working marine animal hospital. Learn about our resident animals from a marine biologist. Payment to confirm your booking must be received two weeks in advance.

**AVAILABLE:** September through May

**LENGTH:** 45 Minutes

**PRICE:** \$3.00 per person

**GROUP SIZE:** Minimum of 10 and a maximum of 50 (consecutive sessions can be offered back to back to accommodate groups larger than 50)

\*Groups that are **more than 15 minutes late** will forfeit their scheduled educational program without refund.

Please call 727-441-1790 x2262 to schedule a group visit with an educational add-on program or guided tour.

## PAYMENT

Payment for admission only will be collected by cash, check, or credit card the day of your visit.\*

\*Payment for the educational add-on program and/or the educational guided tours is due at the time of booking and must be done two weeks in advance. Full refunds will be issued if cancellation notification occurs 14 calendar days prior to the scheduled program date. Refunds will not be issued if cancellation is received 13-0 days before the scheduled program date.

**We request that all groups pay as a whole to minimize wait time and confusion while in line.**

## WHERE TO GO WHEN YOU ARRIVE

Groups should go to the meeting location listed below when they arrive depending on the type of group. Upon check-in, the group leader will pay for the entire group's admission if a balance exists. We recommend arriving 15 minutes before your scheduled program time for check-in. Please ensure buses park at the designated loading/unloading area.

GROUP TYPE	MEETING LOCATION
School Groups	Outside By Spiral Staircase (First Floor)
Camps and Organizations	Main Entrance (Third Floor)
Scout Groups	Main Entrance (Third Floor)



# BUILD-YOUR-OWN GROUP VISIT

Let us plan your group's visit! Select one of the combinations of programs below for a fun-filled and educational visit to Clearwater Marine Aquarium. Don't see a combination that fits your group's educational needs? Reach out to our Education Coordinator at 727-441-1790 x 2262 to inquire about more options!

**INTERESTED IN ADDING ON AN EDUCATIONAL BOAT TOUR?  
CHECK OUT PAGE 11 FOR MORE INFORMATION!**

## **ADMISSION & ADD-ON CLASSROOM PROGRAM\***

**\$7.95 per participant**

Each participant will receive admission to Clearwater Marine Aquarium. Select one of our classroom programs from page 6 to enhance your educational experience and learn about a wide variety of marine science topics from one of our marine biologists.

## **ADMISSION & GUIDED TOUR**

**\$7.95 per participant**

Each participant will receive admission to Clearwater Marine Aquarium. A marine biologist will provide an inside look into CMA's mission of rescue, rehab, and release through a 45-minute guided tour.

## **ADMISSION & SCAVENGER HUNT**

**\$7.95 per participant**

Each participant will receive admission to Clearwater Marine Aquarium. Take part in a 45-minute self-led scavenger hunt throughout Clearwater Marine Aquarium that focuses on animal adaptations with a wrap-up conversation about conservation with a marine biologist.

## **ADMISSION, GUIDED TOUR, & ADD-ON CLASSROOM PROGRAM\***

**\$9.95 per participant**

Each participant will receive admission to Clearwater Marine Aquarium. A marine biologist will provide an inside look into CMA's mission of rescue, rehab, and release through a 45-minute guided tour. Select one of our classroom programs from page 6 to enhance your educational experience and learn about a wide variety of marine science topics from one of our marine biologists.

## **ADMISSION, SCAVENGER HUNT, & ADD-ON CLASSROOM PROGRAM\***

**\$9.95 per participant**

Each participant will receive admission to Clearwater Marine Aquarium. Take part in a 45-minute self-led scavenger hunt throughout Clearwater Marine Aquarium that focuses on animal adaptations with a wrap-up conversation about conservation with a marine biologist. Select one of our classroom programs from page 6 to enhance your educational experience and learn about a wide variety of marine science topics from one of our marine biologists.

\*Due to limited class space only 1 adult per 10 children are permitted in the classroom during the program. Additional chaperones and parents are welcome to tour Clearwater Marine Aquarium during the program if admission is purchased.

# GROUP VISIT EDUCATIONAL ADD-ONS

## SELECTIONS

### PRESCHOOL AND UP

- **TERRIFIC TURTLES! (PRE K-5)**

Learn about turtle anatomy, behavior and the differences between tortoises, terrapins, and sea turtles. Understand and explore their unique adaptations, commonalities, and differences. Find out what makes these shelled reptiles so special. Learn about our residents and visit with CMA's Russian tortoise and diamondback terrapin ambassadors.

**LESSONS AVAILABLE:** Pre K, K-1st, 2nd-3rd, 4th-5th

- **SEA TURTLE PATROL (PRE K-5)**

Discover one of Florida's most fascinating and endangered reptiles - the sea turtle. Engage in a sea turtle nesting activity, and discuss the hazards that these animals face. Using real skulls and shells, students will learn the needs and habitat requirements of a sea turtle.

**LESSONS AVAILABLE:** Pre K, K-1st, 2nd-3rd, 4th-5th

- **MAKE WAY FOR MANATEES (PRE K-8)**

Investigate Florida's state marine mammal - the manatee! Learn about manatee eating habits and about their various environments. Discover the dangers they face and ways we all can help support their populations.

**LESSONS AVAILABLE:** Pre K, K-1st, 2nd-3rd, 4th-5th, 6th-8th

- **MARINE BIOLOGY 101 (K-8)**

Learn marine biology 101 as you climb the phylogenetic tree and get an introduction to some of the animals that call Clearwater Marine Aquarium home. Discuss animal adaptations and strategies necessary for survival in different habitats. Examine the life cycles, environment, and feeding methodologies of various marine animals using touch to explore biofacts and live touch tank invertebrates.

**LESSONS AVAILABLE:** K-2nd, 3rd-5th, 6th-8th

- **OPERATION: WINTER'S TAIL (K-12)**

In cooperation with Hanger Clinic, learn about the chemical, biological, physical, and mathematical processes behind the most famous tail in the world. We will learn about Winter's legacy and walk step by step through the Hanger Clinic's process of creating a tail for an orphaned dolphin injured in a crab trap line.

**LESSONS AVAILABLE:** K-1, 2nd-3rd, 4th-5th, 6th-8th, 9th-12th

### MIDDLE SCHOOL AND UP

- **SUCCESS WITH SUSTAINABILITY (6-12)**

Discover the meaning of sustainability and identify the impact human activity has on the environment. Learn how you can live a sustainable lifestyle and what Clearwater Marine Aquarium is doing to improve its footprint. See sustainability in-action through Clearwater Marine Aquarium's innovative aquaponics system which combines aquaculture and hydroponics in an integrated system to benefit our rescued animals!

**LESSONS AVAILABLE:** 6th-8th, 9th-12th

- **INVESTIGATE DOLPHIN RESEARCH (6-12)**

Explore how scientists investigate the natural world through examples of dolphin research. Step into the role of a dolphin researcher as students learn about Clearwater Marine Aquarium's efforts to better understand the wild population of dolphins in our surrounding area through dorsal fin identification.

**LESSONS AVAILABLE:** 6th-8th, 9th-12th

- **RESCUE RESPONDERS (6-12)**

Unlock the secrets of whales as we discuss Clearwater Marine Aquarium's cetacean rescue response team. We'll focus on anatomy and conservation as your students transform into mini-rescue biologists watching over their rescued dolphins. We will also learn about CMA's pilot whale rescue in 2019 that was featured in Stranded: A Whale Rescue Story.

**LESSONS AVAILABLE:** 6th-8th, 9th-12th

- **LOOK INSIDE THE SQUID! (6-12)**

Join us as we explore the internal and external anatomy of a squid as you participate in an interactive dissection. Learn about the special adaptations these creatures possess to help them survive and hunt in the dark. Discover the important place squid hold in the food chain and which animals enjoy squid as a part of their diet here at CMA! This program is \$8.00 per student and lasts one hour.

**LESSONS AVAILABLE:** 6th-8th, 9th-12th

- **WATER QUALITY (6-12)**

How does chemistry affect biology? We'll share the importance of daily water quality testing for the resident animals at Clearwater Marine Aquarium. Students will be able to apply what they have learned by performing real laboratory tests and learn about the abiotic factors that provide necessary life support for our rescued and rehabilitated animals.

**LESSONS AVAILABLE:** 6th-8th, 9th-12th



# FAMILY FUN DAYS

Spend your school breaks with Clearwater Marine Aquarium! Participants will explore Clearwater Marine Aquarium and enjoy fun, educational programming all about our work at CMA. Each morning has a specific marine science focus to explore. Available for ages 5 and up. Adults must be accompanied by a participant 17 and under. Participants 17 years old and under must be accompanied by an adult. Aquarium admission is included at the conclusion of the program. *Prices, dates, times, and other details are subject to change.*

## FALL BREAK (NOVEMBER 21-23, 2022)

### WHALEY GRATEFUL

Explore why Clearwater Marine Aquarium is thankful for the animals we rescue and research! Did you know all dolphins are whales? Come learn about our resident bottlenose and rough-toothed dolphins through games and activities that will get the whole family involved. Investigate the difference between toothed and baleen whales as we discuss the right whales that Clearwater Marine Aquarium Research Institute studies.

**DATE:** November 21, 2022

**TIME:** 10:00 a.m. to 12:00 p.m.

**PRICE:** \$20 per person

**MINIMUM NUMBER OF PARTICIPANTS:** 10 participants

### HOME SWEET HOME BOAT TOUR\*

Join us for a 90-minute scenic eco-boat tour cruise around the Clearwater Bay estuary, which is home to many resident dolphins and marine life species. Learn about the wild dolphin population that calls the estuary home as we take a boat tour of the Bay. Be a part of citizen science and observe data collection in action as we perform a net pull and conduct a “show and tell” on board of sea creatures found in the grass beds and sand flats of the bay.

**DATE:** November 22, 2022

**TIME:** 10:00 a.m. to 11:30 a.m.

**PRICE:** \$30 per person

**MINIMUM NUMBER OF PARTICIPANTS:** 15 participants

\*Weather permitting.

**MAXIMUM NUMBER OF PARTICIPANTS:** 40 participants

### YOU OTTER BE THANKFUL

Spend time as a family before the holiday begins with Clearwater Marine Aquarium! Discover the differences between sea otters and river otters. Explore the habitat of each species through fun games, activities, and experiments. Learn the stories of our rescued resident river otters, Walle and Boomer.

**DATE:** November 23, 2022

**TIME:** 10:00 a.m. to 12:00 p.m.

**PRICE:** \$20 per person

**MINIMUM NUMBER OF PARTICIPANTS:** 10 participants



# FAMILY FUN DAYS

## WINTER BREAK (DECEMBER 27-29, 2022)

### THERE'S SNOW PLACE LIKE CMA

Join us as we learn all about Florida marine life and their ability to live in cold weather through fun-filled educational games and activities. Discover how blubber and fur work to keep animals warm during colder weather in Florida. Spend time in the aquarium seeing animal adaptations in action as we compare animal adaptations here in Florida and the coldest regions of the world.

**DATE:** December 27, 2022

**TIME:** 10:00 a.m. to 12:00 p.m.

**PRICE:** \$20 per person

**MINIMUM NUMBER OF PARTICIPANTS:** 10 participants

### BOBA'S BLIZZARD BLAST

Shell-ebrate coming together as a family for the holidays! Learn how sea turtles, tortoises, and freshwater turtles are all related and visit with our ambassadors from each species. Make our sea turtles icy enrichment to serve as a tasty treat for our sea turtle residents like Boba. Work together as a family to collect information about the turtle family to use in the final trivia game!

**DATE:** December 28, 2022

**TIME:** 10:00 a.m. to 12:00 p.m.

**PRICE:** \$20 per person

**MINIMUM NUMBER OF PARTICIPANTS:** 10 participants

### APOLLO'S ARCTIC ADVENTURE

Celebrate the spirit of adventure by joining Clearwater Marine Aquarium for a program full of family fun! Explore CMA while participating in a scavenger hunt throughout the aquarium collecting stamps in your expedition book. Learn about cold weather adaptations and marine life as we discuss the cold-water cousins of bottlenose dolphins.

**DATE:** December 28, 2022

**TIME:** 10:00 a.m. to 12:00 p.m.

**PRICE:** \$20 per person

**MINIMUM NUMBER OF PARTICIPANTS:** 10 participants

## SPRING BREAK (MARCH 14-16, 2023)

### ROAD TRIP, U.S.A.

Pack your bags and join us as we "road trip" to explore animals in various ecosystems across the United States, all from Clearwater Marine Aquarium's classrooms. Families will journey to the Florida Keys, Clearwater Bay, Hawaii, the Great Lakes, and California to discover the different species that thrive in each destination. Earn stickers as you learn about each ecosystem to remember the experience for a lifetime!

**DATE:** March 14, 2023

**TIME:** 10:00 a.m. to 12:00 p.m.

**PRICE:** \$20 per person

**MINIMUM NUMBER OF PARTICIPANTS:** 10 participants

### SPRING BREAK SNORKELING\* EXCURSION

Swim into spring break with Clearwater Marine Aquarium's immersive experience to explore the protected waters of Clearwater Bay. During the snorkeling adventure, families can get up close with many of the area's intertidal animals and learn about them from one of our marine biologists. Each participant will need to provide their own snorkeling gear, closed-toe water shoes, and towels.

**DATE:** March 15, 2023

**TIME:** 10:00 a.m. to 12:00 p.m.

**PRICE:** \$35 per person

**MINIMUM NUMBER OF PARTICIPANTS:** 15 participants

\*Weather permitting.

**MAXIMUM NUMBER OF PARTICIPANTS:** 40 participants

### SPRING INTO SCIENCE

Become junior marine scientists by learning about the scientific method with Clearwater Marine Aquarium. Explore marine science through hands-on experiments and activities. Step into the role of researcher discovering how Clearwater Marine Aquarium Research Institute uses photo identification to study dolphins and right whales.

**DATE:** March 16, 2023

**TIME:** 10:00 a.m. to 12:00 p.m.

**PRICE:** \$20 per person

**MINIMUM NUMBER OF PARTICIPANTS:** 10 participants



# APOLLO'S PRE-K PALS

Join us for Apollo's Pre-K Pals – a fun and educational morning program at Clearwater Marine Aquarium! Apollo's turtle, dolphin, otter, shark, and ray friends will invite children to learn about where they live, what they eat, and the characteristics that help them live in the ocean. Programs will include classroom activities that explore the Florida pre-kindergarten standards, interactive games, and fun facts about the animal of the month! Available for children ages 3 to 5. All children must be accompanied by an adult.

*Prices, dates, times, and other details are subject to change.*

## OODLES OF OTTERS

Explore the difference between river otters and sea otters in this one-hour program. Engage in story time and learn about how otters take care of their young. Become an otter and continue to develop your motor skills in a fun, hands-on activity!

**DATE:** September 6, 2022

**TIME:** 10:00 a.m. to 11:00 p.m.

**PRICE:** \$10 per child, \$5 per adult

**MINIMUM NUMBER OF PARTICIPANTS:** 6 participants

## MANATEE MANIA

Learn about the Florida manatee in this one-hour program. Investigate the habitats of a manatee and discover what they like to eat. Explore life as a manatee with story time and get a better understanding of how mother manatees care for their calves.

**DATE:** October 4, 2022

**TIME:** 10:00 a.m. to 11:00 a.m.

**PRICE:** \$10 per child, \$5 per adult

**MINIMUM NUMBER OF PARTICIPANTS:** 6 participants

## CORAL CORRAL

What makes up a coral reef? Practice your counting skills as we work together as a team to identify the different animals that call a coral reef home in this one-hour program. Learn about the colors that can be seen on a coral reef and discover the reason why the animals are brightly colored.

**DATE:** November 1, 2022

**TIME:** 10:00 a.m. to 11:00 a.m.

**PRICE:** \$10 per child, \$5 per adult

**MINIMUM NUMBER OF PARTICIPANTS:** 6 participants

## IMAGINATION SHELL-EBRATION

How are shells made and who lives in a shell? Discover the answers to these questions and more in this one-hour program. Get an up-close look at our discovery pool animals that live in a shell. Practice using your listening skills during story time and use your imagination to create your very own hermit crab shell to take home!

**DATE:** December 6, 2022

**TIME:** 10:00 a.m. to 11:00 a.m.

**PRICE:** \$10 per child, \$5 per adult

**MINIMUM NUMBER OF PARTICIPANTS:** 6 participants



# APOLLO'S PRE-K PALS

CONTINUED

## DOLPHIN DISCOVERY

Learn all about Apollo and his resident dolphin pals in this one-hour playdate program! Use your motor skills with hands-on learning games and activities that will teach you about what makes dolphins different from other animals. Practice your listening skills during story time and lessons about our flippered friends.

**DATE:** January 3, 2023

**TIME:** 10:00 a.m. to 11:00 a.m.

**PRICE:** \$10 per child, \$5 per adult

**MINIMUM NUMBER OF PARTICIPANTS:** 6 participants

## BUBBLE BABIES

Explore the sea through the eyes of young animals that breathe air just like you do! Learn about where marine mammals live, what they eat, and the characteristics that help them live in the ocean. Discover how baby animals learn from their parents to live in the big blue ocean through a fun interactive activity.

**DATE:** February 7, 2023

**TIME:** 10:00 a.m. to 11:00 a.m.

**PRICE:** \$10 per child, \$5 per adult

**MINIMUM NUMBER OF PARTICIPANTS:** 6 participants

## SQUISHY BONES

In this one-hour program, you will learn about what you have in common with fish like sharks and rays! Sink your teeth into using your thinking skills to compare sharks and rays while looking at shark jaws and other biofacts. Throughout story time and the hands-on activities, you're sure to have a fin-tastic time!

**DATE:** March 7, 2023

**TIME:** 10:00 a.m. to 11:00 a.m.

**PRICE:** \$10 per child, \$5 per adult

**MINIMUM NUMBER OF PARTICIPANTS:** 6 participants

## WHALE TALES

Did you know whales come in all different shapes, sizes, and colors? Compare and contrast the different types of whales in this one-hour program. Learn about teamwork during story time and play an interactive game that uses your motor skills.

**DATE:** April 4, 2023

**TIME:** 10:00 a.m. to 11:00 a.m.

**PRICE:** \$10 per child, \$5 per adult

**MINIMUM NUMBER OF PARTICIPANTS:** 6 participants

## HATCHLING HEROES

Do you love sea turtles? If so, this is the one-hour playdate for you! Learn about how sea turtles navigate through their lifecycle from egg to adulthood with hands-on activities. Discover the parts of a sea turtle and interact with real biofacts. Design your own sea turtle hatchling shell, listen to a story about sea turtle nesting on Clearwater Beach, and discover ways we can all help sea turtles!

**DATE:** May 2, 2023

**TIME:** 10:00 a.m. to 11:00 a.m.

**PRICE:** \$10 per child, \$5 per adult

**MINIMUM NUMBER OF PARTICIPANTS:** 6 participants



# GROUP BOATING & SNORKELING ADVENTURES

Enhance your group's visit with an educational eco-boat tour. Explore our local bay, learn about the estuarine ecosystem, and look for wildlife! Aquarium admission is separate and is an additional fee. Group admission rate, tour duration, and availability may vary. Please call the Education Coordinator at 727.441.1790 ext. 2262 to book. **CMA is an Authorized Water Vessel Commercial Carrier through the Pinellas County School Board.**

## CHARTERED DOLPHIN AND WILDLIFE TOUR

Explore Clearwater Bay during this 60-minute eco-boat cruise. Learn about members of our local dolphin population, travel around a bird sanctuary island, and view seasonal local wildlife.

**DURATION:** 60 minutes

**CAPACITY:** 40 people per boat

**PRICING:** Educational Group \$300 per boat; Non-Educational Group \$550 per boat

## CHARTERED SEA LIFE SAFARI

Join us for a 90-minute scenic eco-boat cruise around our local estuary. Be a part of citizen science, and observe data collection in action, as we perform a net pull and conduct a "show and tell" onboard of sea creatures found in the grass beds and sand flats of the bay. Get your feet wet at a local shell island and collect seashells.\* See local wildlife above and below the water!

\*Island stop may be canceled due to weather or inaccessibility, and boat routes may be altered by captain at any time.

**DURATION:** 90 minutes

**CAPACITY:** 40 people per boat

**PRICING:** Educational Group \$375 per boat; Non-Educational Group \$700 per boat

## FLOATING CLASSROOM

Students will learn about Clearwater Bay and all of its inhabitants while aboard our boats. Your students will have the opportunity to apply what they have learned in your classrooms to the real world environment, providing students with a unique learning experience. Teachers, note you can coordinate your lesson plans and activities with CMA's education staff in several areas of study and have the ability to tailor programs for all age groups.

**DURATION:** 60 minutes

**CAPACITY:** 40 people per boat

**PRICING:** \$300 per boat





# GROUP BOATING & SNORKELING ADVENTURES

CONTINUED

## PRIVATE SNORKELING GROUP ADVENTURES

Hop aboard Clearwater Marine Aquarium's education vessels for an immersive experience. Custom adventures include a 2-hour long snorkel experience, as well as a narrated scenic trip by one of our Biologists. During the snorkeling adventure, students/guests can get up-close with many of the area's intertidal animals within the protected waters of Clearwater Bay. Sea urchins, crabs, sea stars, and snails are among the common finds. We customize this program to each age group so you are always within standing depth water. You will need to provide your own snorkeling gear, closed-toe water shoes and towels.

**TIME:** Dependent on weather and water conditions

**PRICE:** \$25 per person

**GROUP SIZE:** Minimum 15 passengers, Maximum 40 passengers



# EDUCATORS & ADMINISTRATORS

## GROUP TEAM BUILDING PROGRAMS

Looking for a fun way to motivate your students or employees? Let our education staff lead your teambuilding adventure. Take part in a scavenger hunt throughout Clearwater Marine Aquarium that focuses on animal adaptations. Unlock conservation connections as you work together as a team to complete your mission of finding Captain Tortuga's treasure. Other programs are available, inquire for more information.

**AVAILABLE:** Year round

**LENGTH:** 45 minutes

**PRICES:** Call for pricing





# OUTREACH

## OFF-SITE PROGRAMS

CMA's Off-Site Programs are designed with your classroom in mind. These programs provide students with hands-on learning opportunities to enrich their educational experience. Expand upon daily classroom curriculum with a visit from one of CMA's education staff members.

**AVAILABLE:** Year round

**TIME:** Call Education Department to schedule 727-441-1790 x2262

**PRICES:** \$100 for the first program and \$50

for each additional program scheduled the same day at the same site; PLUS mileage within 40 miles of Clearwater Marine Aquarium.

## PROGRAM DESCRIPTIONS

### CLEARWATER MARINE AQUARIUM - A WORKING MARINE ANIMAL HOSPITAL

Learn about the behind-the-scenes work of Clearwater Marine Aquarium from our education staff as we visit your school or other venue for an educational presentation all about Clearwater Marine Aquarium's efforts in marine life preservation. Watch videos of recent rescue efforts and learn about the growth of our facility since the production of *Dolphin Tale* and *Dolphin Tale 2*.

**GRADE:** K-ADULT



Photo credit: City of Clearwater

### MANATEE MOMENTS

Discover a deeper understanding of the Florida manatee and the threats they face. Learn how scientists identify manatees while tracking their population's distribution throughout their environment. Explore the role that the CMA Research Institute plays in the conservation of the species through their research efforts in the U.S., Cuba, and Belize.

**GRADE:** 4-ADULT

### SEA TURTLE NESTING

CMA works to protect sea turtle nests up and down Pinellas County's coastlines. Learn all about the loggerhead sea turtle life cycle. Examine the anatomy of the sea turtle, including hands-on time with real turtle shells and skulls.

**GRADE:** PRE-K-ADULT



©RichHoward/Oceansofimages.com





# OUTREACH

CONTINUED

## OFF-SITE PROGRAMS (CONTINUED)

### PROGRAM DESCRIPTIONS

#### **NO BONES ABOUT IT!**

This program focuses on invertebrates. Learn all about the Gulf of Mexico's smaller inhabitants that call CMA home through this hands-on look at snails, crabs, and sea urchins. The program will focus on describing these animals using our five senses, comparing and contrasting locomotion modalities, and discussing survival adaptations. Participants can apply what they have learned by touching some of these creatures to see how these spineless animals have adapted to live on our ocean floor.

**GRADE:** K-12



#### **ANIMAL CARE ACADEMY**

Have a class full of animal care specialists? Animal Care Academy focuses solely on the work done by CMA with our resident dolphins. The program will discuss learned and natural behaviors and how psychology plays a role in animal care as we discuss the biography of each of CMA's resident dolphins. Students will learn about training methods, operant conditioning, and positive reinforcement as they apply real training methodology in an interactive activity by "training" one another to do fun behaviors.

**GRADE:** 4-ADULT





# OUTREACH

CONTINUED

## OFF-SITE PROGRAMS (CONTINUED)

### **DOLPHIN DEPUTIES**

Students discover the positive and negative impact humans can have on the oceans and coastal environments through the stories of our resident animal ambassadors. We will discuss ocean hazards and play “Scan your Can” - a recycling game that focuses on how sorting garbage can help save the planet. By the end of the program, each class member will be dubbed a “Dolphin Deputy.”

**GRADE:** PRE-K-2

### **READY TO RESCUE**

How does our rescue team care for sick and injured marine life? Learn about the specialized care we provide for animals in need of assistance. Work together as a team to walk through the steps of a rescue with one of our marine biologists.

**GRADE:** PRE-K-ADULT

## **HIGH SCHOOL TO ADULT**

### **MARINE ANIMAL SAFETY; HUMAN INTERACTIONS IN A MARINE ENVIRONMENT**

Human activities can often be detrimental to wild animal health and survival. As a working marine animal hospital, Clearwater Marine Aquarium often aids in the rescue, rehab, and potential release of wildlife that has faced negative impacts of human actions. The program will use real-life stories of CMA hospital patients to share ways in which humans can make a positive change in the protection of marine animals.

### **SHARK BIOLOGY AND CONSERVATION**

Get to know the ocean’s most misunderstood carnivores by learning about their unique adaptations and role in the food chain. This program will also review major human threats to wild populations and ways that we can make shark-conscious decisions.

### **SEA TURTLE BIOLOGY AND NESTING**

Florida is home to five of the seven sea turtle species worldwide. As such, these fascinating animals nest on almost every Florida Beach! Learn about basic sea turtle biology and the efforts Clearwater Marine Aquarium takes to protect our local nesting sea turtles.

### **DOLPHIN AND MANATEE BIOLOGY AND CONSERVATION**

Learn all about Florida’s favorite marine mammals – the bottlenose dolphin and the West Indian manatee. In this program, CMA Biologist will explore basic biology and physiology of these animals as well as the ways humans can help conserve wild populations.

### **BOTTLENOSE DOLPHIN DORSAL FIN IDENTIFICATION RESEARCH**

Dorsal identification focuses on unique features on a dolphin’s dorsal fin to tell one animal from another. This program will dive into findings from Clearwater Marine Aquarium’s program that has collected data through field work since 2013!





# OUTREACH

CONTINUED

## PROGRAM SERIES

Dreaming of going on an ocean expedition or working at a marine animal hospital? CMA's recurring program series are designed to offer a multi-week educational experience that explore these possibilities and more. These programs are a great fit for after-school learning opportunities or summer camps looking to enrich their curriculum. Led by a CMA biologist, students will have the opportunity to take part in hands-on learning experiences and learn about a wide variety of topics in marine science.

**AVAILABLE:** Year round

**TIME:** Call the Education Department to schedule at 727-441-1790 x2270

**GRADE:** K-12

**PRICES:** Call Education Department for pricing information at 727-441-1790 x2270

## PROGRAM DESCRIPTIONS

### OCEAN EXPLORATION

Ever wonder what it would be like to lead an expedition and discover a new species? Discover the many ocean habitats found around the world, and learn about the animals that inhabit them with Clearwater Marine Aquarium's after-school program. Each week students will travel deeper and deeper into the ocean as they go on their very own ocean expedition. Design an exploration vehicle then create a creature that is adapted to the new environment. Get up close and personal with CMA touch tank invertebrates and biofacts as students learn about sea urchins, dolphins, sea turtles, and more during their exploration.

**GRADE:** K-5

### TIDES OF TALENT

Animals have their own special talents called adaptations that help them to be well-suited to their environment. Explore marine animal adaptations with Clearwater Marine Aquarium's program series. Each week, a new animal's talent will be showcased through educational crafts and activities. Discover dancing seahorses and singing blue whales. Learn about CMA's resident animals and how they were able to make movie magic.

**GRADE:** K-5

### A DAY IN THE LIFE OF...

What is it like to work at a marine animal hospital? This after-school program will showcase the many different career paths within Clearwater Marine Aquarium. Students will explore a wide variety of beneficial skills and discover the next steps they should take if they want to pursue to careers in a working animal hospital. Learn about Clearwater Marine Aquarium's research and conservation programs, education, animal husbandry, and many more departments that help promote the mission of preserving our environment while inspiring the human spirit.

**GRADE:** 6-12





# OUTREACH

CONTINUED

## CONTEST

Clearwater Marine Aquarium invites classes to enter our annual environmental contest:

# Trash to Toys



Monday, February 13-Friday, April 14, 2023

Winners will be announced on Earth Day, April 22

Want to give back to the planet with Clearwater Marine Aquarium?



Then join our annual **Trash to Toys** competition. Using recyclable items from **YOUR** classroom, classes can compete to create a **green** toy to enrich our resident dolphins, in honor of Earth Day.



Green toys must be at least 1 foot in length, have all parts securely fitted together using only non-toxic tape (duct tape), have only non-toxic paints (most acrylics), have no sharp or protruding edges, and contain mainly RECYCLABLE materials (excluding duct tape).

**APPROPRIATE MATERIALS:** paper products, water bottles and caps, soda cans, egg cartons, cardboard.

**INAPPROPRIATE MATERIALS:** pool toys, inflatable toys, pool noodles, hula hoops, beads.

\*entries containing any of the inappropriate materials will be disqualified.

\*teachers, please ensure that the entry meets all requirements above.

Entries will be used as viewing, enrichment toys at the underwater windows or poolside. All entries must have an entry form. Entries must be submitted by an elementary school class. All entries and forms must be dropped off at Clearwater Marine Aquarium on or before 5pm on Friday, April 14, 2023

The contest will be judged by Clearwater Marine Aquarium's resident dolphins. Winners will be announced on Earth Day, April 22. The winning class will receive one FREE 45-minute virtual field trip in their classroom during the month of May 2023.

If your class would like to participate, please contact Kalie Laughlin, [klaughlin@cmaquarium.org](mailto:klaughlin@cmaquarium.org), between February 11, 2023, and March 17, 2023. Drop-off date must be between April 3, 2023 and April 14, 2023 before 5 pm. Before dropping off, you must email [klaughlin@cmaquarium.org](mailto:klaughlin@cmaquarium.org) to make arrangements with the Education Department as to when your submission will be dropped off.

## Trash to Toys Entry Form



School Name: \_\_\_\_\_

Teacher's Name: \_\_\_\_\_

Teacher Contact E-mail (winners will be notified by e-mail on April 22): \_\_\_\_\_

Grade Level: \_\_\_\_\_

Number of Students In Class: \_\_\_\_\_

Class Period (if applicable): \_\_\_\_\_

Toy Name (optional): \_\_\_\_\_

List All Materials Used To Create Toy: \_\_\_\_\_

\_\_\_\_\_

Sketch of toy:

If your class would like to participate, please contact Kalie Laughlin, [klaughlin@cmaquarium.org](mailto:klaughlin@cmaquarium.org), by Friday, March 17, 2023. Drop-off date will be between April 3, 2023 and April 14, 2023. Before dropping off, you must email [klaughlin@cmaquarium.org](mailto:klaughlin@cmaquarium.org) to make arrangements with the Department as to when your submission will be dropped off.

# ONLINE LEARNING

## HOPE'S STUDY BUDDY FOR INDEPENDENT LEARNERS

Hope's Study Buddy courses provide virtual learning opportunities that are based on current teaching standards and review math and science concepts. Whether it is reviewing material from the previous year or supplementing your child's current curriculum, Hope's Study Buddy courses can help stimulate learning. Each module includes short, easily obtainable lessons based on Clearwater Marine Aquarium's work, an at home activity, and provide your student with opportunities to relate classroom learning with real world marine science applications. Purchase individual modules or take advantage of bundle pricing for the grade or subject.

**TO SIGN UP:** [cmamarineacademy.org](http://cmamarineacademy.org)

### ELEMENTARY

#### SCIENCE

##### KINDERGARTEN:

##### SUPERHERO SENSES

- Meet CMA's Residents
- Can you sense it?
- Observation Station

##### 1ST GRADE: SENSATIONAL SEA TURTLES

- Making Sense of Sea Turtles
- Habitat Hunt
- Sea Grass and Sea Turtles
- Sea Turtle Hatchlings
- Survive and Thrive

##### 2ND GRADE: DOLPHIN DYNASTY

- Awesome Anatomy
- Life Cycle Central
- Survival and the Food Chain
- Build an Ocean

##### 3RD GRADE: PLANT PARTY

- Plants 101
- Build a Plant
- Group It
- Flower Power
- Season Scientist
- Aquaponics and Photosynthesis

##### 4TH GRADE: SCIENTIFIC EXPLORATION

- Mangroves on the Move
- Life Cycle Central
- Food Webs and Feeding Time
- Impactful Innovations
- Catalog Characteristics

##### 5TH GRADE: AMAZING ADAPTATIONS

- All About Organs
- Sea Urchin Selection
- Plant and Animal Survival Strategies

#### MIDDLE SCHOOL

##### SCIENCE

##### 6TH GRADE: MARINE INVERTEBRATES

- Cell Theory and Hierarchical Organization
- Homeostasis and the Human Body
- Structure and Function of Cells and Organelles
- Infectious Agents
- Classification and the Linnaean System

##### 7TH GRADE: CETACEANS

- Scientific Theory of Change and Cetaceans
- Heredity and DNA Base Pairing
- Punnet Square and Pedigrees
- Mitosis and Meiosis
- Energy Transfer in Food Webs

##### 8TH GRADE: HYDROPHILIC PLANTS

- Photosynthesis
- Cellular Respiration

#### MATH

##### 6TH GRADE: SEA TURTLE MATH

- Beach Monitoring
- Nest Inventory
- Caring for Hatchlings

##### 7TH GRADE: SEA TURTLE MATH

- Beach Monitoring
- Nesting Research

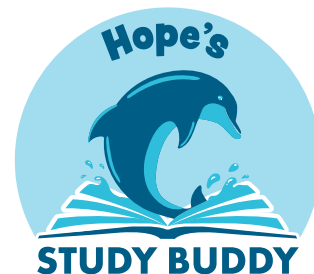
##### 8TH GRADE: SEA TURTLE MATH

- Beach Monitoring
- Nesting Research

#### HIGH SCHOOL LANGUAGE ARTS AND SCIENTIFIC WRITING

##### 9TH-12TH GRADE: SCIENTIFIC INQUIRY

- Investigate Dolphin Research
- Investigate Manatee Research
- Investigate Sea Turtle Nesting



#### HOMESCHOOL/INDEPENDENT LEARNER PROGRAMS

- All About Sea Turtles
- Marine Animal Rescue

**TO SIGN UP:** [cmamarineacademy.org](http://cmamarineacademy.org)

#### SCHOOL GROUP PROGRAMS

- Investigate Dolphin Research
- Totally Turtles
- Working Marine Animal Hospital

**TO SIGN UP:** [cmamarineacademy.org](http://cmamarineacademy.org)



# ONLINE LEARNING

CONTINUED

## ONLINE CURRICULUM

### CUSTOM BROADCAST

The broadcast is a pre-recorded video including the answers to your submitted questions and a session with a resident animal and their animal care specialists. You will have access to the Custom Broadcast for a month and can watch it an unlimited number of times.

**LENGTH:** 30-45 minutes long

**PRICE:** \$150.00

**RANGE:** Any age range is available

### VIRTUAL FIELD TRIPS

Join an education staff member for a virtual field trip including a Q and A session, aquarium tour, and view session with a resident animal. Groups can choose to virtually view a sea turtle or dolphin experience. Have all of your questions answered live and virtually tour around Clearwater Marine Aquarium. Participating groups may submit questions prior to the virtual field trip for our staff to answer during the session.

**LENGTH:** 45 minutes

**PRICE:** \$150.00

**RANGE:** Any age range is available



## RESOURCES AVAILABLE ON OUR WEBSITE [CMAQUARIUM.ORG](https://cmaquarium.org)

- Visit [cmamarineacademy.org](https://cmamarineacademy.org) for virtual learning options.
- **Ocean Blue Crew** Newsletter - Go to [cmaquarium.org](https://cmaquarium.org) to download the newsletter. Learn about new programs, marine conservation topics, resident animals, and other exciting events.





# PUBLIC PROGRAMS

## GIRL SCOUT PROGRAMS

**AVAILABLE:** September to May

**LENGTH:** 1 Hour

**PRICE:** \$10.95\*

**TROOP SIZE:** Minimum 10 participants, maximum 50 participants.

(Consecutive sessions can be conducted if group size is larger than 50).

\*Some programs may vary in price.

All Girl Scout troops who participate in an educational program will earn an exclusive fun bracelet. This bracelet is only available to Girl Scout troops who participate in an educational program and is **not** available for purchase in our gift shop. Participating Scouts and two group leaders get complimentary admission to Clearwater Marine Aquarium after the program. Any additional parents and children pay the group admission rate of \$4.95.



### DAISIES

#### ROSIE'S STORY

Make the World a Better Place Petal: Learn how to choose eco-friendly alternatives to help our marine life, and practice making the world a better place through a recycling game.

#### CLOVER'S STORY

Use Resources Wisely Petal: Learn how being resourceful can help our marine life, and have fun being resourceful through an eco-friendly activity.

#### OUTDOOR ART MAKER

Why are animals different colors, shapes, and sizes, and what influences them in their environment? Earn your requirements for the Outdoor Arts badge by learning about different marine animals and capturing the CMA views to take home with you.

### BROWNIES

#### SENSES

Earn your requirements for the Senses badge by comparing your senses to some of our resident marine animals.

#### HOUSEHOLD ELF

What can you do to go green at home? See how we "Go Green" at Clearwater Marine Aquarium and how this impacts our oceans. Make a "no sew" reusable bag.

\*This program can also be taken virtually. To register go to [cmamarineacademy.org](http://cmamarineacademy.org)

#### ECO FRIEND

How can you and CMA be a friend to animals and the environment? Earn some of your requirements towards the Eco Friend badge, learn about how humans and sea turtles interact, and explore ways to be kind to our oceans and the animals living in it.

### JUNIORS

#### OUTDOOR ART EXPLORER

Let Clearwater Bay and our resident animals be your inspiration to explore, create, and design different kinds of art.

#### ANIMAL HABITATS

Earn your requirements for the Animal Habitats badge by learning about animal habitats at Clearwater Marine Aquarium and the surrounding area of Clearwater Bay. Have a Wildlife Awareness Party featuring sea turtles!

#### GARDENER

Dig into a different kind of gardening while you earn requirements toward your Gardener badge. Explore sustainability and alternative gardening methods, like our aquaponics system.

### CADETTES

#### ANIMAL HELPERS

Earn your requirements for the Animal Helpers badge by learning about the incredible rescue stories of our resident animals. Discuss how these marine animals have shaped the lives of people, inspired by their stories of survival, while creating your own inspiration box.

#### STEM CAREER EXPLORATION

How does a career in Marine Science make a difference? Explore what it's like to have a career in nature and the environment at Clearwater Marine Aquarium and earn some of the requirements toward your STEM Career Exploration Badge.

**FOR QUESTIONS, PLEASE CONTACT:  
727-441-1790 Ext. 2262**

# PUBLIC PROGRAMS

CONTINUED

## MARINE SCIENCE SUMMER CAMP

Get your camper ready to have fun in the sun as they embark on their own coastal learning experience with our camp selections for 2023. Enjoy our week-long camps featuring our rescued dolphin, river otter, and sea turtle friends! **Our camp options feature snorkeling in seagrass beds and sand flats, kayaking through local estuaries, visiting our rescued residents, and discovering fascinating marine creatures in their natural habitat. For camps that include snorkeling, the boats are supervised by Coast Guard certified Captains in addition to staff and college interns. Campers always have access to water that they can stand in during snorkeling camps.** Snorkeling experience is not required for camps that have snorkeling activities. Your summer fun begins at Clearwater Marine Aquarium!

**DATES:** June 5 - August 18, 2023

*Marine Science Camp*  
June 5 - August 18, 2023

**KINDERGARTEN  
TO HIGH SCHOOL  
PROGRAMS**

**REGISTER EARLY**  
Camps Fill Up Quickly  
Discounts for active members  
Convenient online registration  
at [cmaquarium.org](http://cmaquarium.org)

- Fun & Educational
- Free Camp T-Shirt
- Snorkeling, boating, kayaking
- Learn about marine life & marine biology from CMA personnel

 **CLEARWATER**  
MARINE AQUARIUM

Visit [cmaquarium.org](http://cmaquarium.org) for Summer Camp information starting January 2023

# PUBLIC PROGRAMS

CONTINUED

## DO YOU HAVE A CHILD WITH A PASSION FOR MARINE BIOLOGY?

### CAREER EXPLORATION

#### Join us for our teen Career Exploration Program!

This experience provides an inside look at aquarium careers. Meet aquarium personnel, participate in activities, and explore behind the scenes. Learn about Clearwater Marine Aquarium's research and conservation programs, education, and animal husbandry.

#### PARTICIPANT QUALIFICATIONS:

- Only available to current high school students
- Passion to learn from industry experts in a career-focused program
- Complete online registration at [cmaquarium.org](http://cmaquarium.org)

**PRICING:** \$50 per student

**TIME:** 9:00 AM to 3:00 PM

#### AVAILABLE

October 22, 2022

November 19, 2022

January 7, 2023

March 18, 2023

April 15, 2023

May 27, 2023



### JUNIOR CAREER QUEST

Are you a budding marine scientist? This experience provides an inside look at aquarium careers for students that are 3rd through 6th grade. Participate in hands-on activities that showcase the rescue, rehabilitation, and release work that CMA does. Learn about different paths that you can take to achieve your marine science career goals.

#### PARTICIPANT QUALIFICATIONS:

- Only available to current students in 3rd through 6th grade
- A desire to explore career paths within marine science
- Complete the online registration at [cmaquarium.org](http://cmaquarium.org)

**PRICING:** \$20 per student

**TIME:** 10:00 AM to 12:00 PM

#### AVAILABLE

October 22, 2022

November 19, 2022

January 7, 2023

March 18, 2023

April 15, 2023

May 27, 2023

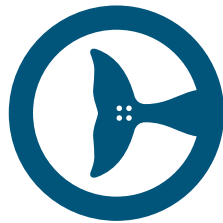


## INTERESTED IN A WEEK LONG CAREER SHADOW EXPERIENCE?

Enroll in CMA's Careers at the Aquarium summer camp program.

Enrollment begins in January 2023 at [cmaquarium.org](http://cmaquarium.org).

CLEARWATER MARINE AQUARIUM  
EDUCATIONAL PLANNER  
2022-2023



**CLEARWATER**  
MARINE AQUARIUM®

249 Windward Passage  
Clearwater, FL 33767

[cmaquarium.org](http://cmaquarium.org)

® & © 2022 Clearwater Marine Aquarium. All rights reserved.

