



# Cold Spring Harbor WHALING MUSEUM



*scrimshaw carving*

**new  
classes**

**let us  
visit your  
school!**

# School programs

**standards-based  
hands-on classes  
for preschool - high school**

We teach 12,000 school kids a year!

Our field trips are organized,  
hands-on, and student-centered.

# BOOKINGS

**631-367-3418**

Ext. 11 or 16 Speak with Educators and Book a Program

Ext. 17 Dir. of Education • [ndayan@cshwhalingmuseum.org](mailto:ndayan@cshwhalingmuseum.org)

**Group Size** 10 child minimum; 110 child maximum. Homeschoolers welcome.

**Chaperones** Pre-k: No limit on chaperones. All other grades: 3 adults per class admitted free; additional adults are \$5.

**Availability** Classes begin at 10:00 am; earlier visits can be arranged.

**Lunch** Your group may eat their lunches in our workshop; we ask for 50 cents per student to help with tidying up. (There is no lunch charge for students attending an all-day program.)

**Confirmation & Pre-Visit Materials** Confirmation will be sent to you upon scheduling your visit. Pre-visit guides with information and activities are sent with your confirmation.

**Cancellations** If you must cancel a visit, please call us as early as possible.

**Payment** We accept cash, credit card, school checks, and teacher's personal checks. We are BOCES-approved.

# STANDARDS

All of our programs are aligned to state standards. Please visit our website for more details at [www.cshwhalingmuseum.org](http://www.cshwhalingmuseum.org).

We happily customize our programs for you.

Call ahead - speak to our educators and let us know how we can best support your classroom curriculum.



# JUST FOR PRE-K

Creative and fun hands-on Learning for preschoolers!

## Wonderful Whales

Learn about all things whale! Touch amazing whale bones, baleen from a whale's mouth, and giant whale teeth. Discover how whales move, and explore the museum's collections through rotating stations. Create a paper whale puppet to swim home with. Finish with a short film about how whales live and grow in the wild.



## Float Your Boat

What floats? What sinks? Little ones find out for themselves by floating different shapes in water and shaping a boat out of clay. Students view our whaleboat and go home with their own handmade boat models.

## Marine Paleontologists

Learn about fossils and find out how they tell us clues about a world long ago. Students discover shark tooth shapes and unearth their own toothy fossil, and use their findings to create a shark-tooth necklace.



## Little Conchologists

Little ones explore the beautiful world of shells. Students touch a snail or hermit crab, learn about shell shapes in a classification activities, see a Sailor's Valentine, and use shells to create their own art.



## Sail with the Wind

Find out about how air and wind move things all around us. Try windy science experiments, learn how ship sails work, and finish with making a sailboat model.



## Arctic Animals

Learn about the world of ice and blubbery animals. Students try a melting ice experiment, touch an Inuit snow knife, see walrus tusks, and create an icy masterpiece by painting with colored ice cubes. Finish the visit by creating an arctic snowglobe craft.

## Native Americans on Long Island

Explore Native American cultures who lived on Long Island. Touch stone arrowheads and other found artifacts, and decorate an arrowhead necklace to wear.

## Festival of Bubbles

Science at its most fun! Little ones can blow oodles of bubbles in fun science experiments as they test soap solutions, blow bubble mountains, find out how whales use bubbles to catch food, and create bubble print art.

## Sounds Great

Learn about the world of sound with fun, hands-on science experiments. See a whale earbone, meet a hissing roach (touch if you're brave!), see how whales use sound, tap a tuning fork, and make a squeaky craft.

Geared for children ages 3-5.

Each Program: \$7.00 per child (Includes Craft)

# GRADES 1-3

## Wonder of Whales

Discover the marvelous world of the largest animals ever to live. Students explore how whales have adapted to live in their ocean environment by understanding whale behaviors, touching real whale bones, looking at whale teeth, and touching baleen from a whale's mouth. Explore the museum's collections through rotating stations. Film included. 1 hour, 15 min. \$5.00 student.

### Add on an Art Project:

#### Whale Puppets

- Students learn about whale anatomy and create paper whale puppets. 30 min. \$2.50

#### Scrimshaw

- Students try their own hands at carving scrimshaw, a sailor's classic folk craft out of whale teeth. Our most popular craft! 30 min. *Key chains* \$2, *Small boxes* \$2.50.

## I Sea A Habitat

Most of our planet is ocean - learn about the sea as an incredible habitat! Students will explore the amazing lives of animals who live in the water and will discover adaptations of marine life. Students will explore stations around the museum exploring ways sea creatures survive in their habitats. 1 hour, 15 min. \$5.00 student.

### Add on an Art Project:

#### Ocean Snowglobes

- Students use their findings about how ocean habitats support life and create their own imaginative, sparkly seascapes. 30 min. \$2.50



## Maps & Compasses

Students become intrepid explorers and discover how to read a map, touch nautical tools, and understand about how magnetic compasses work. In groups, students journey on a compass hunt exploring the museum's collections looking for hidden clues with a compass to lead them. 1 hour, 15 min. \$5.00 student.

### Add on an Art Project:

#### Compass Necklaces

- Create a necklace or keychain with a working compass, and never get lost again. 20 min. \$2.50

# GRADES 3-6

## Whalers & Whaling

Explore the lives of 19<sup>th</sup> century whalers and the importance of whaling in American history, especially on Long Island. Students learn the how, why, and when of whale hunting, explore nautical artifacts used on whaling ships up close, and understand the need for whale conservation today. Film: *On Board the Morgan*. 1½ hours. \$5.00 student.

### Add on an Art Project:

- Students try their own hands at carving **scrimshaw**, a sailor's classic folk craft. Our most popular craft! 30 min. *Key chains* \$2, *Small boxes* \$2.50, *Large Boxes* \$3.50
- Try a kid-friendly version of the traditional art and craft of **ship-in-a-bottle**. Students bring their own wide-mouthed, label-free jars (such as a pasta sauce jar); we supply everything else. 45 min \$2.50
- Students take part in creating a replica of a **sailor's valentine**, an antique seashell gift originally brought home from a voyage for a loved one during the 1800s. 30 min \$3.50
- Students fashion **ship models** and understand the parts and shapes behind a ship's design. 30 min. \$3.00

## Coastal Communities / My Life on a Whaleship

Who was on a whaling ship? Who lived in Long Island whaling towns? **Students take on personalities** such as the Captain, Captain's Wife, Harpooner, Cabin Boy, and the Cook to understand the triumphs and rewards of being out at sea on a whaling voyage, or learn roles in waterside communities (you choose the focus). Students touch artifacts used and rotate through stations around the museum's collection. 1½ hours. \$5.00 student.

**Add on an Art Project:** Scrimshaw, ship in a bottle, or sailor's valentine (see above).



## Sailor's Day

Enjoy **a day of history brought to life!** Students explore what a whaler's life was like aboard a whaling ship by spending the day examining artifacts, tools, and whale items, exploring nautical culture, and exploring the museum's collections. Students carve scrimshaw to take home, break for lunch, and then enjoy a walking tour through Main Street of Cold Spring Harbor and learn the stories and personalities behind the 19th century homes of Cold Spring Harbor. Programs run 10:00 - 1:30/2:00 pm. \$12.00 student (includes craft).

our most popular program

full-day program - bring lunch!

# GRADES 3-6

## Ocean Bones & Fossils

Students learn about the **world of bones and fossils** in a fun and engaging environment where they touch remnants of prehistoric oceans, including trilobites, explore giant whale bones, and handle fossilized shark teeth. *1½ hours. \$5.00 student.*

### Add on an Art & Science Project:

- Students strap their goggles on to **excavate their own shark tooth fossils**, and then cast their own fossils from their findings to take home. *30 min. \$2.50*
- Students roll up their sleeves and work in partners to **dissect owl pellets** and reconstruct a rodent skeleton. *30 min. \$3.50*



## Sounds of the Sea

Students explore the **culture and science of sound** by learning how sailors passed the hours with songs, experimenting with tuning forks, and tapping kid-friendly musical instruments. *1½ hours. \$5.00 student.*

### Add on an Art Project:

Create a musical instrument to take home. *\$2.25.*

## Finding Our Way: Maps & Compasses

Students become intrepid explorers and discover how to read a map and understand about **how compasses work**. In groups, students learn how to magnetize a needle and journey on a compass hunt around the museum's collections looking for hidden clues with a compass to lead them. *1½ hours. \$5.00 student.*

### Add on an Art Project:

Create a compass necklace or keychain to wear. *30 min. \$2.50*

## Plankton Palooza

Students learn about the **amazing world of zooplankton and phytoplankton** - the true heart of the marine food web and basis of many whales' diets. Students will take part in fun, hands-on activities, including viewing plankton (species season-dependent), understanding plankton's adaptations, and fashioning their own plankton designs to test in The Great Plankton Race. *1½ hours. \$7.00 student.*

# GRADES 9-12

## Moby Dick at the Museum

or

## A Whaler's Life

Enrich your students' study of the classic novel by seeing the tools of the whaling industry, understanding the crew's life and roles aboard a whaling ship, and discovering **community life during Melville's time**. If focusing on Moby Dick, students match artifacts to quotes from the novel. If focusing on whalers lives, students 1½ hours. Historical walking tour option available. \$5.00 student.

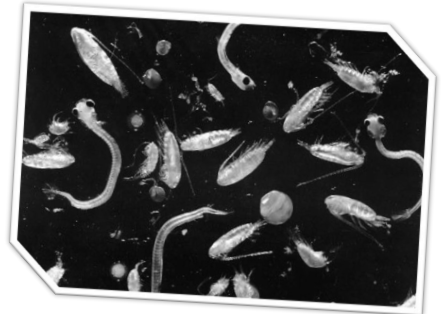
### Add on an Art Project:

- Students try their own hands at carving **scrimshaw**, a sailor's classic folk craft. 30 min. *Key chains \$2, Small boxes \$2.50, Large Boxes \$3.50*



## Plenty o' Plankton

Students learn about the **amazing world of zooplankton and phytoplankton** - the true heart of the marine food web and basis of many whales' diets. Students will view plankton up close (species season-dependent - including glowing dinoflagellates!) and take part in hands-on activities to understand plankton's adaptations and roles. 1½ hours. \$7.00 student.



## Amazing Algae

Discover the **world of algae and seaweed** as primary producers in this hands-on program. Students understand seaweed structure and explore their adaptations by touching and identifying local species from Long Island in our workshop (species vary seasonally), and understand people's uses for seaweed today. Students finish by rolling their own vegetable-rice sushi treats to taste. 1½ hours. \$7.50 student.



# MUSEUM-TO-YOU

Can't visit the  
museum? Let us  
come to you.



The museum runs an extensive outreach program that visits schools, libraries, and community centers all over Long Island, all year long.

All school programs listed can be adapted for school settings.

**Check our website to see our complete listing**  
of our outreach programs.

One school program: \$185

Two of the same school programs on one day: \$325

**Whales Inside and Out** *Explore exoskeletons and endoskeletons, touch whalebones and teeth, and carve scrimshaw.*

**Native Americans on Long Island** *Learn about Long Island's earliest communities and touch artifacts.*

**Life Long Ago** *Get a taste for life in the 19th century and try historical toys, explore artifacts, mix up a Hard Tack, and crush berries for paint.*

**Earth Rescue Scientists** *Strap on your goggles, clean up an oil spill, and have fun cleaning up our Earth.*



**Water Wonders** *Explore water's properties through hands-on science experiments and cultural art.*





# GIFT SHOP



## Kid-Sized, Kid-Friendly, and Kid-Priced!

Most items range from 25 cents to five dollars. During museum visits, small groups of students visit the gift shop, with each group spending a few minutes in the gift shop; any purchases are efficient and coordinated. Students without spending money may choose a shell to take home.

**Proceeds from the gift shop directly support our programming. Thank you.**

# ART TEACHERS

## Exhibit your student's art at The Whaling Museum!

The museum accepts student artwork exploring nautical, historical, or marine themes for display at the museum. Different medias are accepted. Please contact us at 631-367-3418 x17 if you are interested.

# PROF DEVELOPMENT

Workshops such as *Hands-On History in the Classroom*, *Long Island Shores*, and *Teaching with Objects* provide teachers with pedagogical support, lesson plans, and creative activities, either at the museum or at your school. 1.5 hr: \$200, up to 25 teachers. Half / full day: \$20 / \$40 teacher.

# EDUCATORS

Our Education Team are certified to teach, or working towards their certification.

- ∞ Alison Simmons    ∞ Gina Berriola
  - ∞ Gina Van Bell    ∞ Nicole Kuffo
- Dir. Of Education: Nomi Dayan





**Cold  
Spring Harbor**  
WHALING MUSEUM

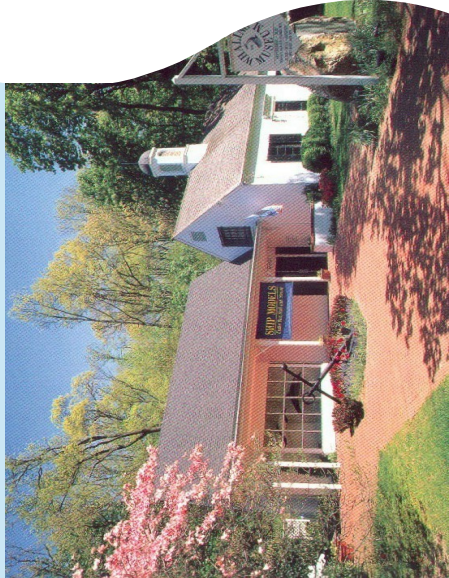
301 Main Street  
P.O. Box 25  
Cold Spring Harbor, NY 11724  
(631) 367 - 3418  
[www.cshwhalingmuseum.org](http://www.cshwhalingmuseum.org)



Museum is fully accessible



Accredited by the American  
Association of Museums



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