

MYSTIC SEAPORT[®] EDUCATION PROGRAMS

2016/2017



MYSTIC
SEAPORT

THE MUSEUM
OF AMERICA
AND THE SEA[™]

HANDS-ON EDUCATION AT MYSTIC SEAPORT!

Mystic Seaport — *The Museum of America and the Sea* is an experiential education facility where students experience hands-on history and science in a vibrant setting. Founded in 1929, our 19-acre Museum along the Mystic River waterfront includes a recreated 19th-century coastal village, historic vessels and small boats, exhibit galleries, a renowned Planetarium, and much more! Mystic Seaport also houses one of the world's largest collections of maritime artifacts. Educators can choose from a menu of different educational programming, including:

- Self-guided exploration
- Guided tours with hands-on activities
- Planetarium shows
- Roleplayer programs
- Chantey programs
- Boat ride on the Mystic River (mid-May through mid-October)
- Overnight programs
- In-school programs
- Primary source workshops
- Virtual programs
- Professional development for teachers

Our Education Department has worked with educators and students for more than 60 years to provide an exceptional educational experience tailored to the needs of their curriculum.

See inside for details!



TABLE OF CONTENTS

NEW THIS YEAR!

Virtual Programs	3
On-Site Programs	4-5
In-School Programs	6
On-Site Self-Guided Tours	6
Digital Education Programs	7
Primary Source Workshops	8
On-Site Guided Tours	9-12
Planetarium Programs	13
In-School Programs	14-16
Overnight Programs	17
Additional On-Site Programs	18
Take A Ride Into History.....	19
Professional Development for Teachers.....	20
Planning, Cost & Logistics	21-22

NEW THIS YEAR!

NEW! Virtual Programs

Scrimshaw- the Sailor's Art: Hands-On Program

Encourage your students to get their hands dirty in this virtual art class! Learn about the unique sailor's art of scrimshaw in this interactive program. A Museum Educator will showcase scrimshaw from our collection, and then students will be able to create their own piece of scrimshaw right in the classroom. Materials provided in advance by Mystic Seaport.

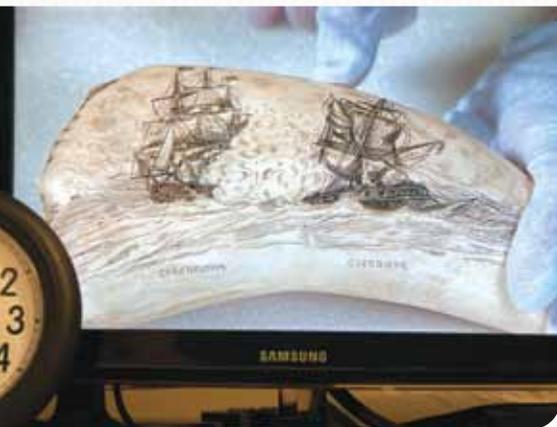


History Detectives: Primary Source Inquiry

For those who would like to do one of our primary source workshops but can't make it to the Museum, this year we are offering a new virtual primary source workshop! Broadcast live from our Museum Studios into your classroom, a Museum Educator will guide students through the analysis of primary source documents and artifacts to help develop their historical thinking skills. Themes include *Whaling* and *Life in A Seaport Town*.

From Corsets to Coopers: Primary Sources from 19th-Century Whaling

This program features artifacts and documents that illustrate the 19th-century whaling industry, including historic video clips of the last remaining wooden whaling vessel in the world, the *Charles W. Morgan*.



Sailor's Sea Chest

In this virtual version of one of our most beloved school outreach programs, students will explore the items that a sailor would have packed for a long journey at sea. Your students will analyze each of the objects with a Museum Educator and learn about the adventures onboard 19th-century vessels.

Grades: 4-12

Offered: Year-round

Length: 45-minutes

Cost: \$200 for all programs except the Scrimshaw program; additional programs on the same day are an additional \$100 per program. Maximum of three programs per day.

Cost for the Scrimshaw program is \$200 plus \$5 per student for the materials fee.

Please note that this program must be booked at least three weeks in advance in order to ship materials.

NEW! On-Site Programs

Connecticut's Unsung Heroes

Connecticut was and still is a very inventive state full of ingenious people. In addition to many great military heroes in Connecticut history, there are also many other Connecticut citizens that have invented great things to make our lives safer, easier, and fairer.

Students will have the opportunity to:

- Learn what their hometown's claim to fame was by discussing famous people and inventions that came from their town;
- Learn what industries have come and gone in their town as well as our state and why;
- Learn why their town developed over time in the way that it did;
- Learn why the geography of the state and the locations of major towns directly correlate to the concentrations of revolutionary ideas;
- Learn how their town's inventions and people contributed to the growth and strength of the state and the country;
- Experience working in a 19th-century trade;
- Visit a typical home from the 1800s and analyze how it is similar and different from their home today;
- Experience a Connecticut geography lesson in our 150-year-old school house or visit a store to learn about the manufactured, imported and exported goods.

Grades: 2-8

Offered: Year-round (except Jan. 2-Feb. 17)

Length: 1 hour, 45-minutes

Cost: \$15.50 per student (includes admission and tour) \$19 per non-teacher chaperone; teachers free

Explorers and Navigators

Students will have the opportunity to:

- Discover where several Great Explorers traveled to and why;
- Learn how to navigate a vessel like the explorers did;
- Decipher a sea chart's symbols and find latitude and longitude lines, and safe places to anchor a vessel;
- Learn how to read a compass and a chart, use a lead line to discover the depth and underwater topography, and work with a chip log to factor how fast an object can travel;
- Visit a vessel, and figure out how the helmsman, the navigator, steering wheel, the rudder and the compass all work together to get a vessel from one place to another.

Grades: 2-4*

Offered: Year-round (except Jan. 2-Feb. 17)

Length: 2 hours (three 30-minute activities and a 30-minute Planetarium program, *Great Explorers*)

Cost: \$19 per student (includes admission, tour and Planetarium program); \$22.50 per non-teacher chaperone; teachers free

***Please see the next tour for grades 5th and up.**



MORE NEW PROGRAMS

CONTINUED NEW! On-Site Programs

Finding Your Way: Navigation at Sea

Students will have the opportunity to:

- Discover how to read and plot a course on a sea chart, and how to use the tools of the maritime navigator such as parallel rules, a compass rose, and a sextant;
- Learn the geometry used in calculating where you are on the globe and where you want to go;
- Learn how to use heavenly bodies in the day and night to give you a sense of direction;
- Learn what safety methods there were in case your voyage calculations weren't accurate enough;
- Participate in a chart reading warm-up and a navigation challenge;
- Visit a Life Saving Station to understand how important it is to consider weather when navigating;
- Visit a vessel, and explore how the helmsman, navigator, helm, rudder and compass all work together to get a vessel from one place to another.

Grades: 5-12**

Offered: Year-round (except Jan. 2-Feb. 17)

Length: 2 hours (three 30-minute activities and a 30-minute Planetarium program, *Finding Our Way*)

Cost: \$19 per student (includes admission, tour and Planetarium program); \$22.50 per non-teacher chaperone; teachers free

****Please see the previous tour for grades 4 and below.**

NEW! In-School Programs

Scaling the Solar System

This program explores the planets, moons, and other bodies that make up our Solar System, with a detailed look at what makes each object unique. Mathematical concepts of scale are incorporated into drawing accurate diagrams of our “local address” within the universe. If possible, a large space such as a school gymnasium can be used for students to create a larger, kinesthetic model of the Solar System.

Grades: 3-8

Offered: Year-round

Length: 45-minutes

Group Size: Up to 30 students

Cost: \$200 per program plus mileage. Up to two additional programs may be scheduled on the same day for an additional \$100 per program.

In-School Ropemaking

How important was rope manufacturing in the New England seaport towns of the 1800s? What materials were used to make rope, and where did they come from? Students are encouraged to try their hands at several stations as they process raw natural fiber into a sturdy functional rope. The students will deduce if the ropemaking industry is as important today and why.

Grades: Pre-K-12

Offered: Year-round

Length: 45-minutes

Group Size: Up to 30 students (classroom-sized groups)

Cost: \$200 per program plus mileage. Up to two additional programs may be scheduled on the same day for an additional \$100 per program.

Full payment is due within 30 days of the reservation.



SELF-GUIDED TOURS

We have **new resources available** for educators and chaperones who choose to explore the Museum on their own, including itineraries for chaperones and a *Seaport Sleuth* activity using photos of items on our grounds. To access these, please visit <http://www.mysticseaport.org/learn/k-12-programs/common-core/>

Teachers often add a Planetarium program, chantey performance, roleplayer, or a boat ride to their self-guided tours. For more information on chanteys, roleplayers, or a boat ride, see page 18-19. For more information on Planetarium programs, see page 13.

Grades: Pre-K-12

Offered: Year-round (some exhibits closed during winter months; call for details)

Group Size: Unlimited

Chaperones: One adult per 10 students required; two are recommended.

COST FOR STUDENTS & ADULTS

Students: Admission price is \$10.50 per student; no additional fee for a self-guided tour.

Adults: \$19 per non-teacher chaperone; teachers free

DIGITAL EDUCATION PROGRAMS

PRIMARY SOURCE WEBSITE

For Teachers and Students – *New Design and Features!*

Visit our website where teachers and students can access information about artifacts, primary source documents, maps, and other resources including new lesson plans that highlight how they meet Common Core and CT social studies and science standards. Website link at <http://educators.mysticseaport.org/>

VIRTUAL EDUCATION PROGRAMS

Get an up-close and personal viewing of some of the most unique and interesting items in Mystic Seaport's collection! Broadcast live from our Museum Studios into your classroom, your students will explore behind-the-scenes artifacts and other primary sources, both 2-D and 3-D, and discover what we can learn by looking closely, using evidence, evaluating sources, and communicating conclusions. Teachers will need to download free Zoom software (<https://zoom.us/download>), and have a laptop with a webcam, and screen. We will make it easy for you!

Virtual Program Options

NEW! History Detectives: Primary Source Inquiry

For those who would like to do one of our primary source workshops but can't make it to the Museum, this year we are offering a new virtual primary source workshop! Broadcast live from our Museum Studios into your classroom, a Museum Educator will guide students through the analysis of primary source documents and artifacts to help develop their historical thinking skills. Themes include *Whaling* and *Life in A Seaport Town*.

NEW! From Corsets to Coopers: Primary Sources from 19th-Century Whaling

This program features artifacts and documents that illustrate the 19th-century whaling industry, including historic video clips of the last remaining wooden whaling vessel in the world, the *Charles W. Morgan*.

NEW! Sailor's Sea Chest

In this virtual version of one of our most beloved school outreach programs, students will explore the items that a sailor would have packed for a long journey at sea. Your students will analyze each of the objects and learn about the adventures onboard 19th-century ships.

NEW! Scrimshaw – the Sailor's Art: Hands-On Program

Encourage your students to get their hands dirty in this virtual art class! Learn about the unique sailor's art of scrimshaw in this interactive program. A Museum Educator will showcase scrimshaw from our collection, and then students will be able to create their own piece of scrimshaw right in the classroom. Materials provided in advance by Mystic Seaport.

Grades: 4-12

Offered: Year-round

Length: 45-minutes

Cost: \$200 for all programs except the Scrimshaw program; additional programs on the same day are an additional \$100 per program. Maximum of three programs per day.

Cost for the Scrimshaw program is \$200 plus \$5 per student for the materials fee. Please note that this program must be booked at least three weeks in advance in order to ship materials.

PRIMARY SOURCE WORKSHOPS

Students use the inquiry process as they analyze primary source documents and other artifacts to develop their historical thinking skills. Workshops vary by grade level and are described below.

Grades 4-7

Primary Source Workshops: History Detectives Program

For students in grades 4-7, we emphasize what primary sources are and teach students how to develop their historical thinking skills through their analysis. Themes include *Whaling or Life In A Seaport Town*.

Offered: Year-round

Length: 45-minutes

Group size: Maximum of 12 students per workshop (students can rotate through workshops while other students in the group explore the Museum campus).

Cost: \$15.50 per student (includes admission and workshop); \$19 per non-teacher chaperone; teachers free

Grades 8-12

Primary Source Workshop 1: The Curator's Challenge

In this workshop, students work in teams to design an exhibit using historical objects selected especially for their class. Students develop their historical thinking skills as they make decisions about what objects to include in the exhibit and what stories they tell. Each team presents their exhibit at the end of the program. Themes include *Whaling and/ or The Charles W. Morgan, Collections Sampler: Objects from General Maritime History, The Changing Perceptions of Whales, and Immigration: The Voyage to America*.

Primary Source Workshop 2: Arctic Mystery

Students become history detectives as they unravel the clues found on two Museum objects. Collections staff will guide students through the workshop, encouraging participants to think like historians, read closely, source materials and weigh the evidence presented. This workshop serves as an introduction to the inquiry process and other methods historians use to understand primary sources.

Offered: Year-round

Length: 45-minutes

Group size: Maximum of 12 students per workshop (students can rotate through workshops while other students in the group explore the Museum campus).

Cost: \$15.50 per student (includes admission and workshop); \$19 per non-teacher chaperone; teachers free

In-school and virtual versions of some of these primary source workshops are also available.

All primary source workshops specifically meet the Common Core reading standards for literacy in history/social studies, standards 1, 2, 3, 7, 8, 9. They also help to meet components of the inquiry process and the Historical Sources and Evidence components of the new Connecticut Social Studies Frameworks.



GUIDED MUSEUM TOURS

Each tour will visit at least three key exhibits in which the activities and conversation will explore the theme of the tour. Not all groups will go to the same exhibits. Most tours include a hands-on activity.

Social Studies and Language Arts

NEW! Explorers and Navigators

Students will have the opportunity to:

- Discover where several Great Explorers traveled to and why;
- Learn how to navigate a vessel like the explorers did;
- Decipher a sea chart's symbols and find latitude and longitude lines, and safe places to anchor a vessel;
- Learn how to read a compass and a chart, use a lead line to discover the depth and underwater topography, and work with a chip log to factor how fast an object can travel;
- Visit a vessel, and figure out how the helmsman, the navigator, steering wheel, the rudder, and the compass all work together to get a vessel from one place to another.

Grades: 1-4*

Offered: Year-round (except Jan. 2-Feb. 17)

Length: 2 hours (three 30-minute activities and a 30-minute Planetarium program, **Great Explorers**)

Cost: \$19 per student (includes admission, tour and Planetarium program); \$22.50 per non-teacher chaperone; teachers free

***Please see the next tour for grades 5th and up.**

NEW! Finding Your Way: Navigation at Sea

Students will have the opportunity to:

- Discover how to read and plot a course on a sea chart, and how to use the tools of the maritime navigator such as parallel rules, a compass rose, and a sextant;
- Learn the geometry used in calculating where you are on the globe and where you want to go;
- Learn how to use heavenly bodies in the day and night to give you a sense of direction;
- Learn what safety methods there were in case your voyage calculations weren't accurate enough;
- Participate in a chart reading warm-up and a navigation challenge;
- Visit a Life Saving Station to understand how important it is to consider weather when navigating;
- Visit a vessel and explore how the helmsman, navigator, helm, rudder, and compass all work together to get a vessel from one place to another.

Grades: 5-12**

Offered: Year-round (except Jan. 2-Feb. 17)

Length: 2 hours (three 30-minute activities and a 30-minute Planetarium program, **Finding Our Way**)

Cost: \$19 per student (includes admission, tour and Planetarium program); \$22.50 per non-teacher chaperone; teachers free

****Please see the previous tour for grades 4th and below.**

NEW! Connecticut's Unsung Heroes

Connecticut was and still is a very inventive state full of ingenious people. In addition to many great military heroes in Connecticut history, there are also many other Connecticut citizens that have invented great things to make our lives safer, easier and fairer.

Students will have the opportunity to:

- Learn what their hometown's claim to fame was by discussing famous people and inventions that came from their town;
- Learn what industries have come and gone in their town as well as our state and why;
- Learn why their town developed over time in the way that it did;
- Learn why the geography of the state and the locations of major towns directly correlate to the concentrations of revolutionary ideas;
- Learn how their town's inventions and people contributed to the growth and strength of the state and the country;
- Experience working in a 19th-century trade;
- Visit a typical home from the 1800s and analyze how it is similar and different from their home today;
- Experience a Connecticut geography lesson in our 150-year-old school house or visit a store to learn about the manufactured, imported and exported goods.

Grades: 2-8

Offered: Year-round (except Jan. 2-Feb. 17)

Length: 1 hour, 45-minutes

Cost: \$15.50 per student (includes admission and tour); \$19 per non-teacher chaperone; teachers free

Whaling: Sea & Sky Package

Students will have the opportunity to:

- Examine why we whaled, how whale products helped to fuel the Industrial Revolution and the fashion industry, and explore how perceptions of whales have changed over time;
- Explore the National Historic Landmark vessel the *Charles W. Morgan* and interpret how 19th-century whalers made their living;
- Visit our interactive "**Voyaging in the Wake of the Whalers**" exhibit;
- Throw a harpoon (weather permitting), create artwork inspired by the traditional seafaring craft of scrimshaw, or participate in another related hands-on experience (time permitting).
- See the *Morgan's* Guiding Stars Planetarium show that illustrates what the night sky looked like to whalers aboard the *Morgan* using excerpts from the vessel's logbooks to display the night sky views at various dates, times, latitudes, and longitudes of her storied history.



Grades: 2-12

Offered: Year-round

Length: 2 hours, 15-minutes (includes 30-minute Planetarium show)

Cost: \$19 per student (includes admission, tour and Planetarium program); \$22.50 per non-teacher chaperone; teachers free

Please note that a whaling tour without the special Planetarium show is also available.

Guided Tours Continued: Social Studies and Language Arts

Life In A Seaport Town

Students will have the opportunity to:

- Discover why coastal communities developed and flourished;
- Learn how families lived by visiting an historic house;
- Investigate a working craftsman's shop to examine traditional tools and compare them to their modern counterparts;
- Visit a store to learn about the local economy and discover what types of goods were imported and produced in a seaport town;
- Explore the important skill of ropemaking by actually making rope; or participate in a 19th-century school lesson in a 19th-century school house, or another related hands-on experience (time permitting).

Grades: 2-12

Offered: Year-round (except Jan. 2-Feb. 17)

Length: 1 hour, 45-minutes

Cost: \$15.50 per student (includes admission and tour); \$19 per non-teacher chaperone; teachers free

Voyage to America: Immigration Tour

Students will have the opportunity to:

- Experience the journey many immigrants took to come to America by visiting one of our historic sailing vessels;
- Empathize with the immigrants' reception upon arrival and their experiences integrating into American society;
- Participate in a naturalization class in our 19th-century schoolhouse (time permitting);
- Discuss what it means to be a United States citizen;
- Learn how important communication and the printing industry were to new immigrants finding their way in America.

Grades: 2-12

Offered: Year-round (except Jan. 2-Feb. 17)

Length: 1 hour, 45-minutes

Cost: \$15.50 per student (includes admission and tour); \$19 per non-teacher chaperone; teachers free

Hands-On History

Students will have the opportunity to be immersed in the life of a 19th-century seaport town by participating in three hands-on activities from the list below, based on availability:

- Work in the Shipsmith, Shipcarver's Shop, Print Shop or Cooperage
- Meet a roleplayer
- Hear a chantey performance or
- Make a sailor's craft to take home

Grades: 4-12

Offered: September-December, March and April

Length: 3 hours (includes travel time between locations and lunch on your own)

Cost: \$26.50 per student (includes admission and hands-on activities); \$19 per non-teacher chaperone; teachers free



Seaport Sampler

Students will have the opportunity to:

- Visit one of our historic vessels;
- Visit a 19th-century home;
- Explore one of the many shore-side trades.

Grades: Pre-K-12

Offered: Year-round (except Jan. 2-Feb. 17)

Length: 1 hour

Cost: \$15.50 per student (includes admission and tour); \$19 per non-teacher chaperone; teachers free

Science

Force and Motion

Students will have the opportunity to:

- Use simple machines on board or on shore to concretely understand mechanical advantage;
- Visit a historic vessel to identify simple and compound machines in action;
- Learn what types of technological advances occurred in several shore-side industries;
- Discover how simple machines make work easier by visiting our new “**Force in Motion at Sea**” exhibit.

Sailor's Work

Students will have the opportunity to:

- Visit our fishing schooner, the *L.A. Dunton*, to learn about a fisherman's day and row a dory (on land!);
- Explore a cooperage to learn how wooden casks were made;
- Participate in a sailor's story and tie a sailor's knot.

Grades: Pre-K-1

Offered: Year-round (except Jan. 2-Feb. 17)

Length: 1 hour

Cost: \$15.50 per student (includes admission and tour); \$19 per non-teacher chaperone; teachers free

Grades: 4-8

Offered: Year-round (except Jan. 2-Feb. 17)

Length: 1 hour, 45-minutes

Cost: \$15.50 per student (includes admission and tour); \$19 per non-teacher chaperone; teachers free



PLANETARIUM PROGRAMS

Planetarium visits complement any Mystic Seaport tour. Star shows led by a Planetarium instructor illuminate how sailors and explorers used the stars to navigate, and showcase constellations in the night sky. Please see below for the options for shows. Our staff is also very amenable to designing a customized program for your class.

The Morgan's Guiding Stars

What did the night sky look like to whalers aboard the *Charles W. Morgan*? Find out as we use excerpts from the vessel's logbooks to display the night sky views at various dates, times, latitudes, and longitudes of her storied history.

Zoo in the Sky

Using stories of the animals of the night sky, we take you on a journey among the stars under the Planetarium dome. Please note that this program is designed for grades Pre-K-3.



Finding Our Way by the Sun and Stars

Introduce the ancient art of celestial navigation to your class. Students learn how to determine direction, latitude and longitude by the position of the sun and stars.

Stars of a Voyage to Freedom (*Amistad*)

Experience the changes in the night sky as seen by the *Amistad*-Africans on their return trip to Sierra Leone. Using celestial navigation, students discover how latitude can be determined by using key stars and constellations.

Stars and Constellations of the Current Season's Sky

Discover the beauty of the dark night sky that has inspired poets and guided mariners. Learn how to find the principal stars and constellations as well as a story or two about them.

Grades: Pre-K-12

Offered: Year-round

Length: 30-minutes

Group Size: No minimum, 84 people max

Chaperones: One adult per 10 students required; two are recommended.

Add-On Program Cost: \$3.50 per person for a 30-minute program in addition to the Museum's admission fee. Any of our Planetarium programs can be expanded to 50 minutes for a total of \$5 per person. (For groups of 25 or less, flat fee of \$125 for a 30-minute show, and \$200 for a 50-minute show. Reservations are required).

The Treworgy Planetarium also offers in-school programs. Please see next page for further details. If you wish to bring your group solely for a Planetarium program and not visit Mystic Seaport, group rates are \$5 per person for a 30-minute program and \$8 per person for a 50-minute program. For groups of 25 or less, flat fee of \$125 for a 30-minute show, and \$200 for a 50-minute show. Reservations are required. Please call 860.572.5322, ext. 1 to make your reservations.

IN-SCHOOL PROGRAMS

Imagine transporting the sights and sounds of a 19th-century village right into your 21st-century classroom. Mystic Seaport educators bring the Museum's collections to your class through a variety of programs. For more information, visit <http://www.mysticseaport.org/learn/k-12-programs/in-school/> or call 860.572.5322, ext. 1.

Grades: Pre-K-12

Offered: Year-round

Times: Arranged to accommodate group needs

Length: 45-minutes

Group Size: 30 students
(classroom-sized groups)

Cost: \$200 per program plus mileage. Up to two additional presentations may be scheduled on the same day for an additional \$100 per program.

Full payment is due within 30 days of the reservation.

NEW THIS YEAR! In-School Ropemaking

How important was rope manufacturing in the New England seaport towns of the 1800s? What materials were used to make rope, and where did they come from? Students are encouraged to try their hands at several stations as they process raw natural fiber into a sturdy functional rope. The students will deduce if the ropemaking industry is as important today and why.

Grades: Pre-K-12

Offered: Year-round

Length: 45-minutes

Group Size: 30 students
(classroom-sized groups)

Cost: \$200 per program plus mileage. Up to two additional programs may be scheduled on the same day for an additional \$100 per program.

Full payment is due within 30 days of the reservation.

Treworgy Planetarium In-School Programs

NEW! Scaling the Solar System

Grades 3-8

This program explores the planets, moons, and other bodies that make up our Solar System, with a detailed look at what makes each object unique. Mathematical concepts of scale are incorporated into drawing accurate diagrams of our "local address" within the universe. If possible, a large space such as a school gymnasium can be used for students to create a larger, kinesthetic model of the Solar System.

Navigation by Sextant

Grades 3-12

This program puts a sextant in the hands of students to introduce the basics of celestial navigation. Angle measurements and other math concepts are incorporated into exploring how mariners determined their current location, before ultimately plotting a course on the open seas.

Phases of the Moon

Grades K-8

Using hands-on activities and real-world math problems, students will learn about the phases of the moon and its relationship to Earth, and the differences between large- and small-scale models.

Solar Observing

Grades 3-12

This hands-on program gives students the opportunity to safely observe the sun using a telescope and solar filter. Students will sketch the sunspots they observe, see their sunspot tallies recorded in a Citizen Science activity, and learn how astronomers use sunspots to study the properties of the sun and other stars.

In-School Primary Source Workshop

History Detectives Program

By popular demand, we are taking our Primary Source Workshops on the road. Students use the inquiry process as they analyze replicas of primary sources and artifacts from Mystic Seaport's collections. This program emphasizes what primary sources are and teaches students how to develop their historical thinking skills. This workshop can help meet components of the Historical Sources and Evidence component of the new Connecticut Social Studies Frameworks. Themes include *Whaling or Life in a Seaport Town*.

Grades: 4-7

For Grades 8-12, see page 8 for details

Offered: Year-round

Length: 45-minutes

Group size: Up to 30 students

Cost: \$200 per program plus mileage. Up to two additional programs may be scheduled on the same day for an additional \$100 per program.

History-to-Go®

A Sailor's Life

Grades Pre-K-K-1

Using artifacts, primary documents, and historical photographs from Mystic Seaport's collections, a Museum educator guides students as they unpack a sailor's sea chest. Young people use the objects in the sea chest like clues, piecing together a picture of what a sailor's life would have been like more than 150 years ago. This program is also available virtually. For details, see page 7.

Skills and Trades of the 19th Century

Grades 3-8

Build a barrel right in your classroom! Set type and print on a portable 19th-century printing press in your classroom! Or forge metal like a shipsmith using our portable forge! Educators can choose from three different skills and trades: cooper, printer, and shipsmith. Students work directly with the cooper, printer, or shipsmith as they participate in hands-on activities that bring these trades to life.

**WE ALSO OFFER
VIRTUAL PROGRAMMING!
SEE PAGE 7 FOR DETAILS.**





Life in a Seaport Town

Grades 2-8

Students compare and contrast 19th century coastal living with their own lives in the 21st century. Through the use of artifacts, primary documents, and historical photographs from Mystic Seaport's collections, students will focus on the living conditions, industry, commerce, and technology of a coastal town in the 19th century.

Whales, Whaling, and Whalers

Grades 2-8

Students analyze the tools of the whaler and listen to the stories of life at sea aboard a whaling ship. A harpoon, samples of baleen, in addition to other artifacts and primary documents illustrate the dangerous and exciting work of 19th-century whalers.

Roleplayer In-School

Mystic Seaport roleplayers bring history to life as students have conversations with a person from the past! Roleplayers wear historically accurate costumes, and use artifacts and stories to create a fascinating glimpse into the 19th century. For more information on this and our many other roleplayers, please visit our website at www.mysticseaport.org/learn/educators/field-trip/additional-on-site-programs/

Chantey Program

Music on the Water

Grades Pre-K-12

Sing along with one of Mystic Seaport's renowned musician educators. Our chantey staff can bring your curriculum to life with stories told through music. From the working music of the deepwater sailors and coastal fisherman, to the tales of westward expansion through our inland waterways, to the cultural influences of music brought from far-flung ports, America's rich musical heritage owes much to the way in which seafarers and river mariners carried music, musical instruments, and musicians from place to place. Students are invited to become crew members as they join in a chorus, picture the events in a ballad or use a chantey as a tool to help accomplish hard work like raising sail.

Music on the *Morgan*

The *Charles W. Morgan* is the last remaining wooden whaleship in the world - and she is at Mystic Seaport! The vessel's long career covered a significant period of American history as the nation moved from whale oil to petroleum for fuel and lubricants. This interactive music program traces this history and the *Morgan's* role within it. For more information, please visit www.mysticseaport.org/learn/educators/field-trip/additional-on-site-programs/

OVERNIGHT PROGRAMS

Ship to Shore

Grades 4-12

Ship to Shore offers your students the opportunity to immerse themselves in history through exploration of Mystic Seaport's 19th-century village by day and by staying on board the 1882 square-rigged ship *Joseph Conrad* by night.



Teachers can choose from topics such as *Life in a Seaport Town*, *Whaling*, and *Cargos*, among others. We can even design a program around a custom topic of your choosing! Activities include hands-on thematic workshops, Planetarium shows, chantey programs, roleplayer programs, and climbing the rigging on the *Joseph Conrad* (weather permitting). For more information, visit www.mysticseaport.org/learn/educators/ship-to-shore/

Offered: Weekdays: September-November, February-May

Length: Either three-day, two-night or two-day, one-night program

Group size: 20 students minimum, 50 maximum

Chaperones: One adult per 10 students; chaperones coming under this ratio are admitted free

Cost: \$270 per person (includes admission, activities, and all meals) for three-day, two-night program; \$200 per person for two-day, one-night program

Anchor Watch

Our Anchor Watch overnight program provides an opportunity for youth groups to experience hands-on activities by day and sleep on board the 1882 square-rigged vessel *Joseph Conrad* by night. Groups experience an evening tour of Mystic Seaport, followed by a snack and a hands-on activity or craft.

On the second day, participants enjoy breakfast at the Galley Restaurant, and have the one-of-a-kind opportunity to climb the rigging of the *Joseph Conrad* (weather permitting), and then tour the Museum on their own for the remainder of the day. For more information, visit <http://www.mysticseaport.org/learn/youth/anchor-watch/>

Offered: Weekends: September-November, March-May

Length: 5:50 p.m. Friday or Saturday night to 10 a.m. Saturday or Sunday morning

Group size: 20 youth minimum, 50 maximum

Chaperones: One adult per 10 youth required

Cost: \$75 or \$80 per person depending upon the program (fee includes activities, overnight accommodations aboard the *Joseph Conrad*, snacks, breakfast, a Mystic Seaport patch, and two days admission to the Museum)

“[Ship to Shore] is the perfect first-time away trip. Our teachers appreciate the balance of active learning, free exploration, and access to every nook and cranny of the Museum.”

—Larry Griffin, Head of School, Shore Country Day School, Beverley, MA

ADDITIONAL ON-SITE PROGRAMS

We encourage you to add a roleplayer, chantey music, or a boat ride to your guided tour or self-guided visit. These activities can be tailored to suit all grade levels.

Roleplayer & Chantey Music Information

Grades: Pre-K-12

Offered: Year-round

Time: Any time during Museum hours

Length: 45-minutes

Group size: 45 students maximum

Cost: \$85 per program

Roleplaying Program

The educational medium of first-person interpretation is honed to an art form within the Roleplaying Program at Mystic Seaport. Based in the country's centennial year of 1876, the research performed by each staff member over the course of nearly a year becomes an individual composite profile. The Museum's Costume Shop then uses this profile to build a historically accurate wardrobe for each character, whether that be a whaling captain's wife or a steamboat oiler. Mystic Seaport's Roleplayers meld documented facts with historical perspectives to create an experience with the past that can only be had face-to-face.

Chantey Program

Music of the Sea and Shore

Grades Pre-K-12

Sing along with one of Mystic Seaport's renowned, musician educators. Our chantey staff can bring your curriculum to life with stories told through music. From the working music of the deep water sailors and coastal fisherman, to the tales of westward expansion through our inland waterways, to the cultural influences of music brought from far-flung ports, America's rich musical heritage owes much to the way in which seafarers and river mariners carried music, musical instruments, and musicians from place to place.

Students are invited to become crew members as they join in a chorus, picture the events in a ballad or use a chantey as a tool to help accomplish hard work like raising sail.

Music on the *Morgan*

The *Charles W. Morgan* is the last remaining wooden whaleship in the world - and she is at Mystic Seaport! The vessel's long career covered a significant period of American history as the nation moved from whale oil to petroleum for fuel and lubricants. This interactive music program traces this history and the *Morgan's* role within it.

NEW ON-SITE EXHIBITIONS

Gerda III is a famous Danish lighthouse tender that played an integral role in the rescue of Jews from Nazi-occupied Denmark during WWII. The *Gerda III* rescued approximately 300 Jews, in groups of 10 to 15. Mystic Seaport is proud to help care for and exhibit the vessel *Gerda III* on behalf of the **Museum of Jewish Heritage** in New York City.

NEW Sea-Change exhibit! In celebration of the opening of our new and striking Thompson Exhibition Building, this exhibit presents a range of beautiful and surprising objects from our collections, and includes interactives where you can test the principles behind dazzling WWI ship designs and zoom in to get a better view of modern miniature figureheads.





TAKE A RIDE INTO HISTORY

Get On the Water

See Mystic Seaport from a different vantage point while enjoying a waterfront tour aboard the launch *Necessity* or *Liberty*.

For more information, visit www.mysticseaport.org/visit/explore/on-the-water/ or call 860.572.5322, ext. 1.

Grades: All ages welcome!

Offered: mid-May thru Columbus Day

Times: 11 a.m.-4 p.m.

Length: 25-minutes

Group size: 40-passenger maximum

Cost: \$4 per passenger for ages 6 and older (children ages 5 and younger ride for free)



See the *Mayflower II* in the Mystic Seaport Shipyard

We are continuing our collaborative project with **Plimoth Plantation** to restore and repair the *Mayflower II*, a full-scale reproduction ship owned by **Plimoth Plantation**. The Education Department at Mystic Seaport is offering a special opportunity for school groups to see the *Mayflower II* while she is here as part of our regular *Seaport Sampler* and *Voyage to America* tours. While students will be able to see the *Mayflower II* hauled out, there is no guarantee that they will be able to go on board due to the work being done on the vessel.

PROFESSIONAL DEVELOPMENT FOR EDUCATORS

School-Year Professional Development Programs

FREE Monthly Professional Development Series

Mystic Seaport hosts monthly professional development workshops that provide teachers with “behind-the-scenes” tours and thematic workshops that correlate the Museum’s vast collections with classroom curriculum. Workshops show teachers how to utilize the Museum and its collections in their classrooms through active participation and interaction with experts, primary source documents, and exhibition objects.

Fall 2016 programs include *Putting the Connecticut Social Studies Frameworks into Action* on September 28, 2016 at 4:30 p.m., *Science on the 38th Voyage of the Charles W. Morgan* on October 12, 2016 at 4 p.m., *Connecticut’s Unsung Heroes* on November 16, 2016 at 4 p.m., and *Finding Our Way: Navigation at Sea* on December 14, 2016 at 4 p.m. The series will continue into 2017 with the following exciting topics: *Mystic Seaport’s Virtual Program Sampler*, *Adventure, Discovery and Disaster: The New London Whaling Fleet in the Eastern Arctic*, *Behind-the-Scenes of the Sea-Change Exhibit*, *Fisheries*, *Scaling the Solar System*, and *GERDA III: A WWII Story*. For more information visit <http://www.mysticseaport.org/learn/k-12-programs/development/>

Teacher Recognition

The Orion Award for Excellence in Experiential Education

Each year, Mystic Seaport celebrates one or more teachers for their commitment to utilizing the Museum’s collections, programs, and learning resources to create meaningful and innovative learning experiences for their students. To learn more about the Orion Award or to nominate a teacher for the award, please visit www.mysticseaport.org/about/orion-award/

Summer Professional Development Programs

Munson Institute

The *Frank C. Munson Institute of American Maritime Studies* at Mystic Seaport offers dynamic and challenging graduate-level courses in American maritime history. During a six-week summer session, students may take two out of three possible courses for graduate credit. Course selections include a Maritime History Survey, a Maritime Studies Seminar and Independent Research. The 19 acres of Mystic Seaport serve as a unique campus for the courses. In addition, students attend field seminars in New London, Stonington, and Newport. Anyone with a strong personal and academic interest in the sea may apply. For more information, please call **860.572.0711, ext. 5089**, or visit www.mysticseaport.org/munson/

EDUCATORS’ WEEKEND

April 22-23, 2017

Don’t miss our annual Educators’ Weekend, featuring free admission for teachers, afterschool professionals, and their families (up to four people total with teacher ID or letter on organizational letterhead stating employment at an afterschool program)! This is a special opportunity for you to explore the Museum, learn more about our educational programs, and find connections that link our classroom with yours. For more information, visit <http://www.mysticseaport.org/learn/k-12-programs/educators-weekend/>

PLANNING YOUR MYSTIC SEAPORT EXPERIENCE

Our Education Department Contact Information

Make your reservation online at <http://www.mysticseaport.org/learn/k-12-programs/>. You may also call 860.572.5322, ext. 1 weekdays between 9 a.m.-4 p.m., or email reservations.desk@mysticseaport.org.

Cost for Your Mystic Seaport Experience

Self-Guided Tours: (fee for admission)

Students: \$10.50

Chaperones: \$19

Teachers: FREE

Optional On-site Add-Ons:

⚓ Boat ride: \$4 per person

⚓ Roleplayer and Chantey programs: \$85 per 45-minute program

⚓ Planetarium: \$3.50 per person for 30-minute show;
\$5 per person for 50-minute show

Guided Tours: (fee for admission plus tour; pg 9-12 for themes)

Students: \$15.50

Chaperones: \$19

Teachers: FREE

Optional On-site Add-Ons:

⚓ Boat ride: \$4 per person

⚓ Roleplayer and Chantey programs: \$85 per 45-minute program

⚓ Planetarium: \$3.50 per person for 30-minute show;
\$5 per person for 50-minute show

Primary Source Workshops: (fee for admission plus workshop; pg 8 for themes)

Students \$15.50

Chaperones \$19

Teachers FREE

Optional On-site Add-Ons:

⚓ Boat ride: \$4 per person

⚓ Roleplayer and Chantey programs: \$85 per 45-minute program

⚓ Planetarium: \$3.50 per person for 30-minute show;
\$5 per person for 50-minute show

In-School and Virtual Programs:

⚓ \$200 for programs except the Scrimshaw program*; additional programs on the same day are an additional \$100 per program. Maximum of three programs per day.

*Cost for the Scrimshaw program is \$200 plus \$5 per student for materials. This program must be booked at least three weeks in advance in order to ship materials.

All proceeds support Mystic Seaport, a not-for-profit educational institution that strives to inspire an enduring connection to the American maritime experience. Accredited by the *American Association of Museums*. Prices and programs are subject to change.

Grant Funded Groups

Limited grant funding of up to 50% of student fees available based on free and reduced price lunch percentages. Please note no adjustments to student numbers for grant funded groups can be made at the gate on the day of arrival.

Group Size

Guided Tours: 10 students minimum and 120 students maximum (larger groups will be sub-divided into different time slots)

Self-Guided Tours: No minimum or maximum numbers

In-School Programs: 30 students maximum per program

Planetarium: maximum capacity 84 people; in-school programs can accommodate 25-30 students per presentation with a maximum of three presentations per day.

Chaperone Policy

Resources for chaperones available at:

<http://www.mysticseaport.org/learn/k-12-programs/field-trip/self-guided/>

One adult is required for every 10 students. Chaperones are required to stay with their group at all times and are responsible for the safety and behavior of their students. In order to benefit from discounted group rates, chaperones must pay in advance. Chaperones paying individually on arrival will be charged the regular admission rate.

Lunch

Groups can eat at the *Galley Restaurant* (either purchased or brought) between April-November, or picnic on the Village Green. If a group comes between December-March, please bring lunches to be eaten at an assigned space. Lunch storage is available.

Access and Special Needs

For the best experience, leaders of groups with special needs will want to plan their visit with Museum staff by calling **860.572.5322, ext. 1**.

Payment/Refund Policy

Full payment for all programs is due within 30 days of the program. If the booking is made within 30 days, full payment with a credit card must be made at the time of booking. Please note no refunds will be awarded if your group arrives with fewer students than stated on the confirmation. Additional tickets may be purchased on the day of your visit. Payment must be made with one check or credit card (MasterCard, Visa, Discover, American Express). Checks (or purchase orders) made out to **Mystic Seaport Museum, Inc.** and mailed to **Mystic Seaport, Education Department, P.O. Box 6000, Mystic, CT 06355**.

Confirmation

All groups will receive an email confirmation of the reservation, an invoice for their reservation and a planning packet. Please visit <http://www.mysticseaport.org/learn/k-12-programs/field-trip/self-guided/> for chaperone itineraries and other activities. Groups booking guided tours will also receive an email from our Associate Director of School and Family Programs confirming their schedule at least a week before the program date.

Cancellation/Rescheduling Policy Information

Mystic Seaport is open rain or shine. Please dress for the weather and wear comfortable walking shoes. If you must cancel or reschedule your field trip, please call **860.572.5322, ext. 1** at least one week in advance. For emergency cancellations on the visit date or if you will be late, please call **860.572.0711**. Late arrivals will not be refunded for missed programs.

Directions

Our address is **75 Greenmanville Ave., Mystic, CT, 06355**. Take Interstate 95 to Exit 90 in Connecticut. Proceed one mile south on Route 27 (Greenmanville Avenue) to the 2nd parking lot across from the big, red tugboat at the main entrance (NOT the first parking lot across from *Latitude 41* restaurant). Parking is free.

We Look Forward to Meeting You!



Smithsonian Affiliate