

Suggested Maritime Projects for Students of All Ages

In June 2026, Virginia will welcome an international fleet of more than 60 tall ships and military vessels from around the world to our harbors. Sail250® Virginia will be a maritime extravaganza like no other – commemorating the 250th anniversary of our nation. The Sail250® Virginia events will highlight the importance of the maritime industry to our region, the role Virginia has played in our military history, and the impact our region has on national and international maritime activities today. As part of the Sail250® Virginia educational program, we offer this collection of activities – specifically designed to engage students of all ages in activities related to these themes. There is a little something here for everyone, and we hope you enjoy exploring these activities with your family or class!





Maritime Themed Coloring and Activity Books

Hampton Roads Naval Museum - Activity Book & Coloring Sheets

The Navy & Marine Corps Living History Association – Coloring Book

U.S. Coast Guard – Learn About the U.S. Coast Guard Activity Book

U.S. Naval History & Heritage Command – At Home Activities

USS MIDWAY Museum – Little Skippers Activity Sheets

USS CONSTITUTION Museum - "Old Ironsides" Activity Book

USS CONSTITUTION Museum – War of 1812 Crew Coloring Pages



National Oceanic and Atmospheric Administration (NOAA) – Be an Ocean Guardian Activity Book





Maritime Themed Lego® Projects

Hampton Roads Naval Museum - Brick by Brick Shipbuilding Plans

USS CONSITUTION Museum - USS CASSIN YOUNG Instructions

USS CONSTITUTION MUSEUM - USS CONSTITUTION Instructions

Hägerman YouTube – Time Lapse video of building a Lego® replica of a 7ft 10in reproduction of the battleship USS MISSOURRI



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From the Galley - Maritime Inspired Projects for Home Cooks

Food is one of the most important aspects about life on ships. A good cook can make or break a crew's morale. Check out these ideas for historic meals and try recreating some of them at home or in school. Looking for a fun way to engage a larger group – create a potluck event using these menu ideas or using locally sourced seafood from the Chesapeake Bay. Make sure you learn a little bit about ecology of the Bay and the watermen that harvested the seafood as part of the process!

USS CONSTITUTION Museum - Cook a Sailor's Meal, Dandyfunk

USS CONSTITUTION MUSEUM - Eat Like a Sailor, Plum Duff

USS CONSTITUTION Museum - Make Ship's Biscuit

USS CONSTITUTION Museum - Eat Like a Sailor, Switchel and Hot Chocolate

San Francisco Maritime National Park Association - Plan and Cook a U.S. Navy World War II Meal

Navy Production YouTube - How Aircraft Carriers Make 17,000 Meals a Day for U.S. Navy Sailors







Signal Flags, Morse Code, Semaphore, & **Code Breaking Projects**

National Park Service - Signal Flag Activities

The Institute of Engineering and Technology -**Semaphore Messaging**

School Outdoor Learning - Signal Strength

National Geographic Kids - Women Code Breakers in World War II

The Eisenhower Foundation - Spy Kids, Code **Talkers**

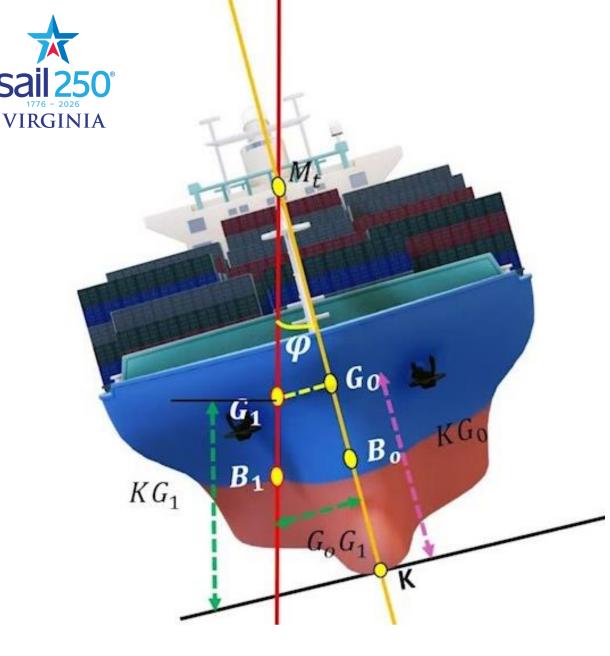
National Museum of the American Sailor - Code **Breaking**

NASA - Code Breaking History



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The Science of **Shipbuilding Projects**

These videos explain the scientific principles that allow boats and ships to float and sail. Once you have learned these principles, get to work building your own boat!

Design Squad Voullibe - What is Buoyancy

Design Squad Voulube - What is Stability

Design Squad Voullule - What are the Parts of a Sailboat

Kids Want to Know YouTube - Buoyancy: What Makes Something Float or Sink

Kyrin Crafts Volulishe - How to Make a Paper Boat

KSUiTeach VoluTuho - How to Make a Tin Foil Boat



National Maritime Day

National Maritime Day is observed by Congressional resolution on May 22 each year. The purpose of the day is to recognize the important contributions of America's maritime industry to our nation.

The American Merchant Mariners' Memorial in New York City is a powerful illustration of the sacrifices made by U.S. merchant throughout our history. The memorial depicts three figures marooned from a torpedoed ship, with one reaching down to the outstretched hand of a fourth in the water below. As the tide rises each day, this fourth mariner's hand is lost below the water.

During World War II, more than 700 U.S. ships and 6,000 merchant mariners were lost to enemy action. This was a higher percentage of deaths than any branch of the military during World War II. Many of these mariners came from maritime communities in Virginia.

The links below explain the history of the merchant marine, the importance of the merchant marine in service to our country, and the current outlook of the merchant marine. We encourage students to explore these topics, teachers to include assignments related to the merchant marine in their curriculum, and schools and families to find ways recognize National Maritime Day each year – writing essays, laying wreaths, or flying the U.S. Merchant Marine's flag.

U.S. Department of Transportation Maritime Administration – Maritime Day History

Center for Maritime Strategy - America Must Grow Its Merchant Marine

Forbes – Struggling U.S. Merchant Fleet, Critical to National Security, Needs More Federal Support

Navy War College Review - "The U.S. Merchant Marine: Back to the Future?"

Turnstile Tours – "The Photo That Inspired NYC's Merchant Mariners' Memorial" by Andrew Gustafson





DIPLOMACY IN ACTION PROJECTS



. . .that no single nation or private individual shall be permitted exclusive possession of the high seas, that the ocean is free to everybody, that no legal titles exist whatsoever that would grant its possession to anyone in particular, that neither nature nor usage permits its seizure, and that the domains of the sea are the common property of all men.
Queen Elizabeth I, 1580



Outside a small region adjacent to geographic borders, the international community recognizes the importance and neutrality of the oceans, as well as the rights of all peoples to do commerce upon those seas. Throughout history, this principle has been challenged, resulting in diplomatic emergencies and conflict. The United States has played a pivotal role in recognizing and maintaining freedom of the seas

The following links provide background to explore these concepts – legally, historically, and in current affairs. The last three links from the National Museum of American Diplomacy offer students an incredible opportunity to explore historic incidents where the principle of freedom of the seas was challenged, and to engage in a diplomatic simulations on responding to those emergencies.

United Nations – Oceans and the Law of the Sea

International Maritime Organization

U.S. Naval Institute - "Freedom of the Seas"

National Museum of American Diplomacy – Barbary Pirates Hostage Crisis: Negotiating Tribute and Trade

National Museum of American Diplomacy – Spanish American Conflict of 1898: Treaties and Self-Determination Simulation

National Museum of American Diplomacy – <u>Suez Canal Crisis: National Sovereignty versus International Access to Waterways</u>

MARITIME THEMED ART PROJECT

Sail250® Virginia will inspire incredible artwork – from the event's official painting to thousands of people capturing pictures of the ships as they sail into the harbor! You can be part of the excitement by creating your own maritime inspired art project. This can be a personal project, or a theme embraced by entire school systems. Students can study American maritime artists, explore the history that inspired their works, visit a local museum with maritime art exhibits, and/or challenge students to create their own maritime themed artwork. Here's a few links to get you started:

U.S. Naval History & Heritage Command - Artists

National Museum of the Marine Corps - Marine Corps Combat Art Program

U.S. Coast Guard - Art Program

The American Society of Marine Artists

The Mariners' Museum & Park - Behind the Frame

Peabody Essex Museum - In American Waters Art Exhibit





Maritime Music Project

While sea shanties may not always have been the subject of internet sensation, they have been an important part of maritime history. Many other types of music have been inspired by the sea, maritime history, or movies with a maritime theme.

Sail250® Virginia offers the perfect opportunity for you to put together a maritime play list, learn a song inspired by the sea, schedule a maritime themed school concert, or maybe even write your own song about the ocean or sailing!

Need inspiration? Here's a few of our favorite musically inspired links:

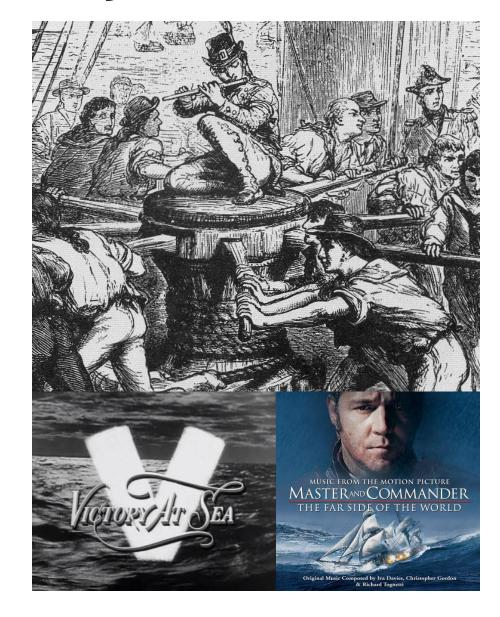
The Smithsonian Folk Ways Recordings – Songs of the Water

Royal Museums Greenwich - A History of Sea Shanties

Library of Congress - A Deep Dive into Sea Shanties

The National World War II Museum – <u>Victory at Sea: Timeless Film</u>, <u>Soaring Music</u>

San Francisco Maritime National Historic Park - Chantey Pathfinder





Field Day!

Engage your students, classmates, or friends in a maritime themed field day. You can include tug of war, knot tying, cargo net and rope climbing. You can even have them walk the plank! Here's a few links to get you started:

OSMEtv YouTube - Basic Knot Tying

PhysEdUniverse Voulube - 3 Field Day Water Games

Open - Tools & Resources for Field Day Planning







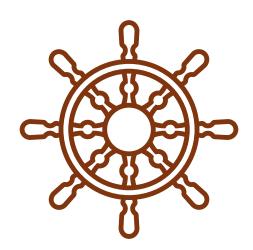
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Let your students show their creativity and spirit:

- Incorporate a nautically themed day into your school's spirit week.
- Encourage the study of occupations related to the water for career day.
- Have some fun with a maritime themed after school dance or party.



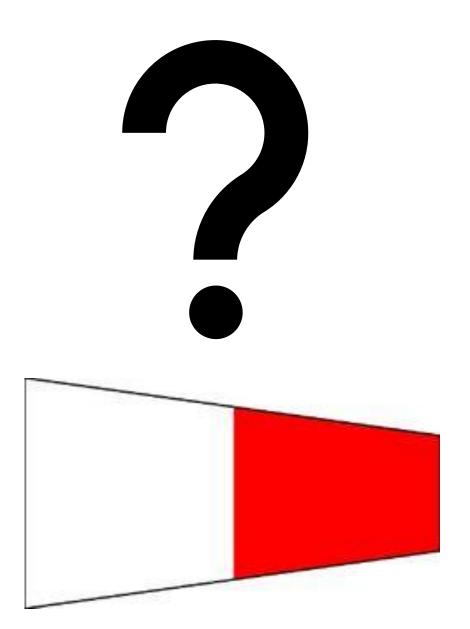






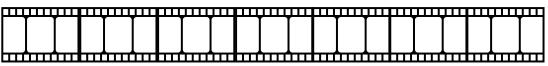
Nautical Trivia!

Engage your students, family, or friends in an exciting game of nautical trivia! Make this a true educational project by having them create the questions from information they learn from reading a selection of maritime books, watching maritime themed movies, or studying nautical terminology or skills. Create nautical themed prizes for the winners to encourage competition. For another twist, try nautical charades.





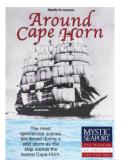
Maritime Movie Marathon



There is an incredible catalogue of great maritime themed movies from a variety of genres. Pick one to watch with your students, or have a maritime movie marathon at home. Some of these movies are perfect for exploring history leadership lessons. Others are just for fun!

Take time to ensure that the movies you pick are age appropriate.











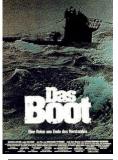








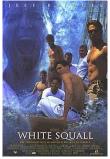








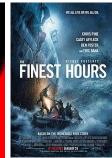












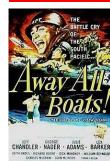
















Build a Model Boat

This is a great family project for rainy days that can also be used for youth groups. Display the boats like an art project or build rain gutter regatta boats for a competitive twist. If you want to get fancy, build an RC boat from scratch and put it through its paces on a local waterway! You can turn this into an exciting challenge for older kids or adults with a cardboard box or plywood boat building challenge. Be sure to wear your life jackets!



Maritime Themed Virginia Road Trip

VIRGINIA

Onancock

Charles

Planning your next summer vacation? Planning to attend Sail250® Virginia and want to see some other sites along the way? Here's a list of some of our favorite maritime destinations in Virginia. String together an epic road trip that will provide incredible memories.

American Revolution Museum at Yorktown Yorktown, VA

Barrier Islands Center

Machipongo, VA

Canal Basin Square & Outdoor Transportation History

Park

Scottsville, VA

Deltaville Maritime Museum

Deltaville, VA

Eastern Shore Waterman's Museum

Onancock, VA

Great Bridge Battlefield & Waterways History Foundation

Bristol

Chesapeake, VA

Hampton Roads Naval Museum

Norfolk, VA

Jamestown Settlement

Williamsburg, VA

Lightship Portsmouth Museum

Portsmouth, VA

MacArthur Memorial

Norfolk, VA

Mariners' Museum & Park

Newport News, VA

Matthews Maritime Foundation Museum & Boat Shop

exington

Danville John H Ker

Buena Vista

South Boston

Matthews, VA

Museum of Chincoteague Island

Chincoteague, VA

National D-Day Memorial

Bedford, VA

National Museum of the Marine Corps wnchbura

Roanoke

Triangle, VA

Nauticus

Abingdon Mt Rogers

Norfolk, VA

Portsmouth Naval Shipyard Museum

Portsmouth, VA

Reedville Fisherman's Museum

Reedville, VA

Senator John Warner Maritime Heritage Center

Alexandria, VA

Steamboat Era Museum

Irvington, VA

U.S. Army Transportation Museum

Newport News, VA

U.S. Marine Corps War Memorial

Arlington, VA

Watermen's Museum

Yorktown, VA

Virginia Aquarium & Marine Science Museum

Hopewell

Saluda

Williamsburg

Virginia Beach, VA Vewport News

Virginia Beach Surf & Rescue Museum

Virginia Beach, VA



OTHER LINKS & ACTIVITIES

Intrepid Museum – <u>Learning Library</u>

USS CONSTITUTION Museum - Fun & Games

NOAA National Marine Sanctuaries – Free Educational Materials

National Maritime Heritage Foundation – Sea History Magazine