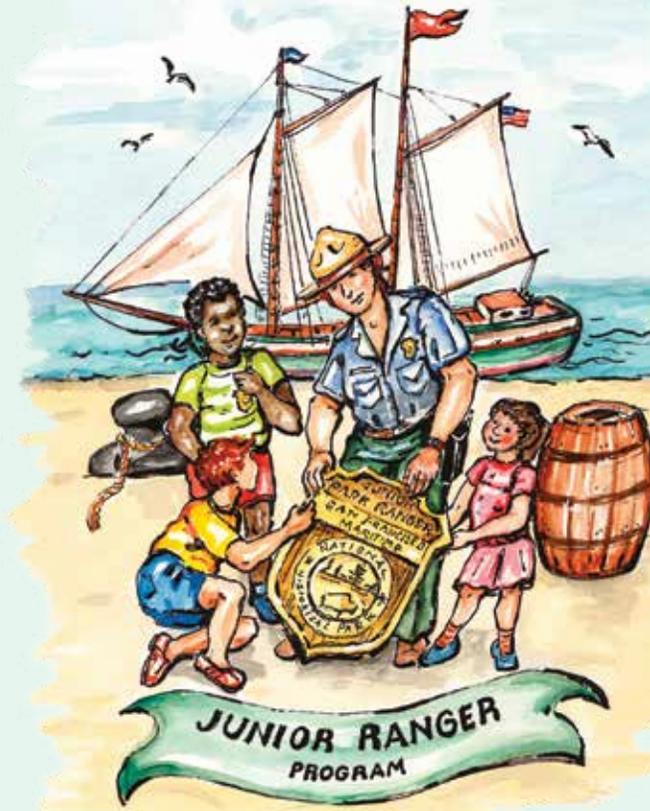


San Francisco Maritime

National Park Service
U.S. Department of the Interior
San Francisco Maritime
National Historical Park



Ages: 9-12

Welcome to the San Francisco Maritime National Historical Park Junior Ranger program!

Become a Junior Ranger by learning about maritime history while you complete the activities in this book. As a Junior Ranger, you will join national park rangers in preserving our natural and cultural heritage.

If you attend a ranger-led program have the ranger sign here:

.....

What is one thing you learned at the program?

Here's what to do:

-  Choose any five (5) activities to complete.
-  OR attend a ranger-led program in place of two activities. Check the sign board at the fee booth for today's programs.
-  Have a ranger check your work to make sure everything is shipshape and to receive your Junior Ranger badge.

*Approximate time needed for completion: 45-60 minutes.
Junior Rangers should be accompanied by an adult.*

If you need help with one of the questions, ask a ranger or a volunteer.

Experience your America

When is a national park, not a national park? When it's a National Seashore, or National Battlefield or, in our case, a National Historical Park! There are national parks all over the United States in more than 14 different categories. Test your knowledge of them by completing the names below. Draw a line from the park on the left to the correct category on the right.

- Cape Cod
- Rio Grande
- Gettysburg
- Yellowstone
- Martin Luther King Jr.
- Appalachian
- Indiana Dunes

- National Park
- National Scenic Trail
- National Seashore
- National Lakeshore
- Wild and Scenic River
- National Historic Site
- National Battlefield



San Francisco Maritime National Historical Park is one of more than 401 national parks in the United States. National parks have been set aside to preserve scenery, wildlife, and cultural objects for you and everyone to enjoy.



There are so many different kinds of parks of different sizes in rural areas, cities and suburbs that there's bound to be one near you. Which park is closest to your home? ***If you need help, ask a ranger!***

Write its name here: _____

Find it! Tracking Maritime Trade

Match each of the ships with the work they did. Find the answers on the signs posted in front of each ship.



The ships at Hyde Street Pier worked in the Bay, up and down the California coast, and around the world. Find out how our ships contributed to San Francisco's growth by completing the matching activity.

- ① A full-rigged ship that carried lumber to Australia.
- ② A double-ended ferry that carried cars and people across the Bay.
- ③ A sea-going tug that steamed around South America.
- ④ The felucca was the principal fishing craft of Italian immigrants.
- ⑤ A lumber schooner.
- ⑥ The junk was used by Chinese shrimp companies.



Eureka



Nuovo Mondo



C. A. Thayer



Balclutha



Grace Quan

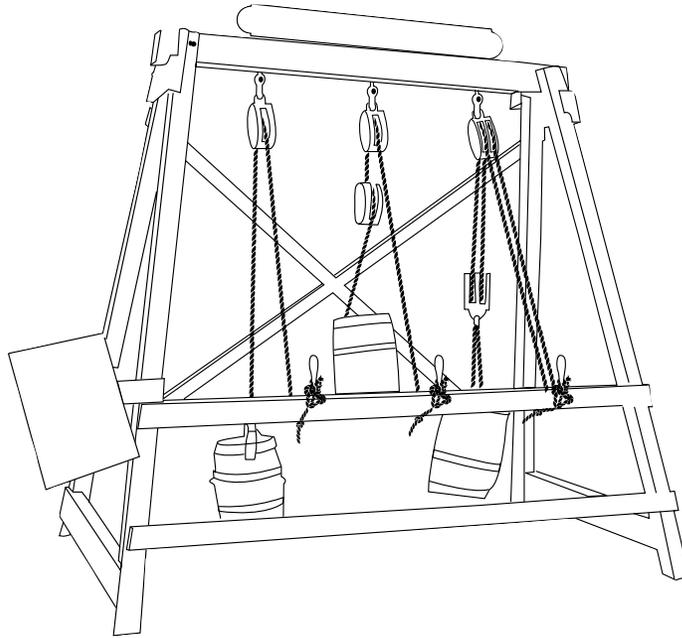


Hercules

Haul Away!

Try it out yourself with the three barrels at the Block & Tackle exhibit. (Located at the pier entrance.) Each of the barrels weighs 20 pounds. Circle the barrel that feels the heaviest:

Block (pulley) and tackle (rope) systems allowed sailors to lift heavy objects they could not lift alone. Using more pulleys and more ropes made things like anchors and yards feel lighter.



**HNLACCMIAE
TVNDAGAEA**

Now unscramble the letters to find out how block & tackle can make heavy things seem light.

Hint: You can find the answer on the sign board at the exhibit!

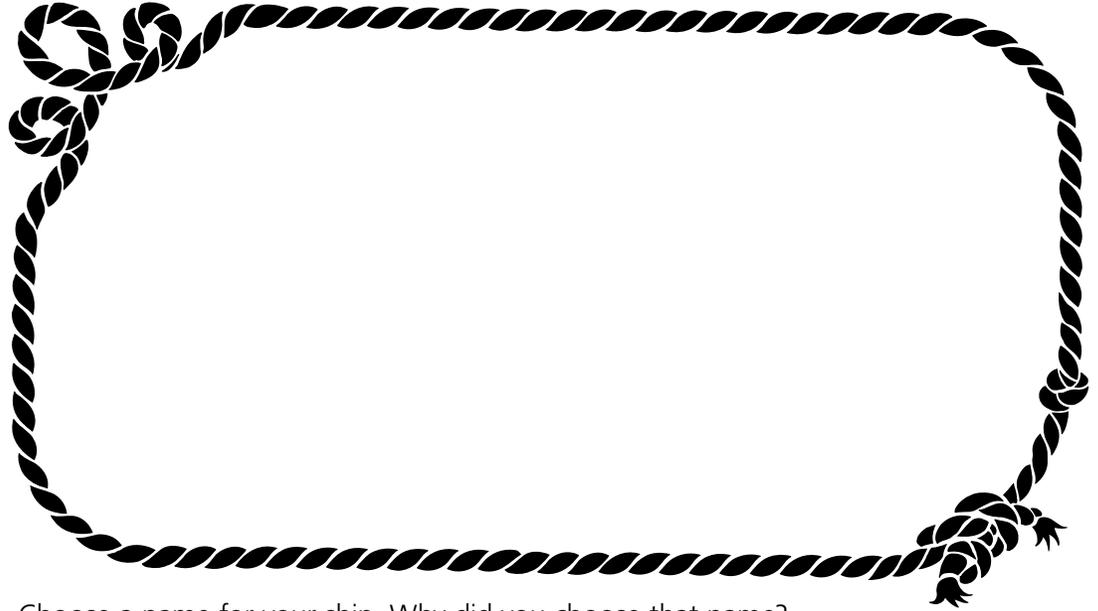
Draw it! Design your own Figurehead

Design your own in the space below.

Sailing ships built in Europe and New England usually had figureheads. A figurehead



is a sculpture found on the front, or bow, of a sailing ship. Many figureheads were carvings of women and they were good luck for the ship. They were the eyes of the ship and guided the way.



Choose a name for your ship. Why did you choose that name?
Did you name it after somebody important in your life?

I named my ship _____ because _____

Learn your Lines (and some other stuff, too)

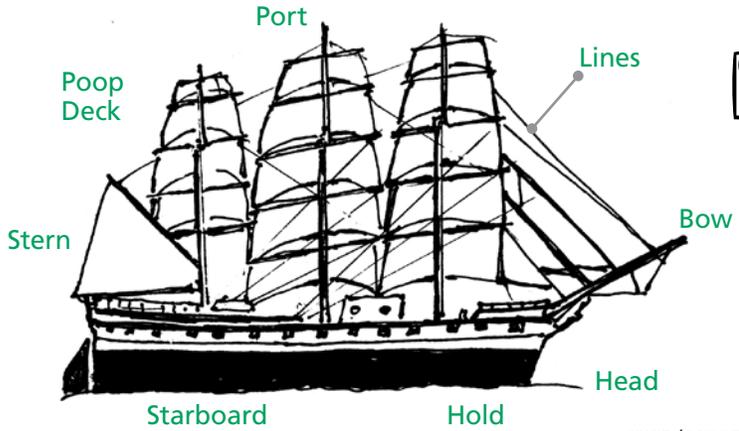
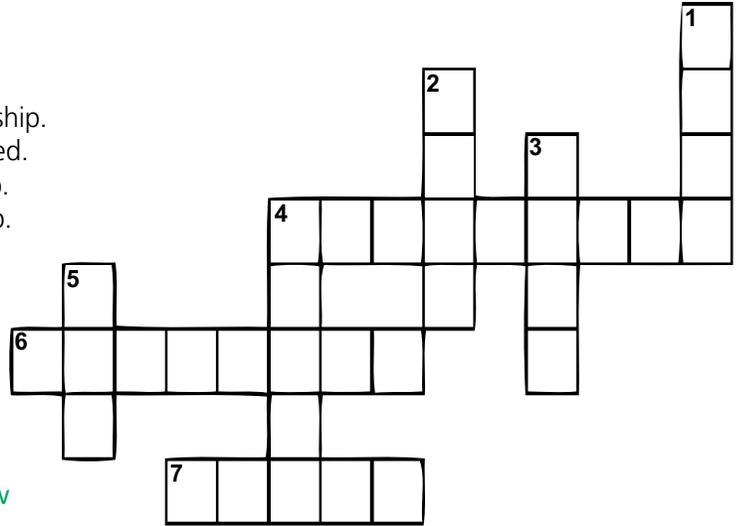
Sailors use their own special language for different parts of the ship. First solve the crossword puzzle, then test your knowledge by drawing lines from the words to the correct parts of the ship.

Across

4. The right side of the ship.
6. Raised deck at the back of a ship.
7. Ropes

Down

1. What sailors call the bathroom on a ship.
2. The left side of the ship.
3. Where cargo is stored.
4. The back of the ship.
5. The front of the ship.



Answers: Down 1) Head 2) Port 3) Hold 4) Stern 5) Bow; Across 4) Starboard 6) Poop Deck 7) Lines

Lighthouse Haiku

Find the lens from the Farallon Islands lighthouse in the Visitor Center and explore the exhibits about it.

For this activity, write a haiku poem about a lighthouse. Haiku is a traditional form of poetry that does not rhyme. Every haiku poem has three lines, each with a specific number of syllables or beats. The first and third lines have five syllables. The second line has seven syllables. Here's how a haiku poem looks:

Rocky coast, darkness
The light flashes . . .one . . two . . .three
Showing the way home.

Choose any topic for your poem. For example, you might imagine you are the lighthouse and describe what you see. You might imagine you're a sailor seeing the lighthouse for the first time. Write your poem here:



A Letter Home

The sailors on Balclutha lived in the fo'c's'le in the front or forward part of the ship. Find this area on the ship and explore. Then sit for a minute in one of the bunks and imagine what it would be like to live on this ship. What would you write home? Use the letter below as a starting point and then write a few lines of your own to finish it up.

Dear Mother,

Sunday, February 8, 1887

We just finished sailing through the worst storm I have ever seen. The waves were enormous, and one night it even snowed. I know you are going to be upset because I haven't taken a bath in a month, but it doesn't matter because I have been wet for seven days. I try my best to keep warm by _____

The bunk I have is the worst one because _____

At night when I go to bed, I dream about home. But, when I wake up I know I am still on board ship when I hear

_____ and smell _____

It's not all bad, of course. There are lots of beautiful things to see here in the middle of the ocean, like

I miss you. I miss home.

I will send this letter when I get to San Francisco.

Love, _____

Menu Math

Imagine it's 1940. You are taking a trip on the **Eureka** and decide to have lunch. You have \$1.00 to spend (things didn't cost so much back then). What would you like to eat? Don't forget dessert!



*The ferryboat **Eureka** had a restaurant called a diner on board. Go up the stairs to the second level and find the room where the diner used to be. Look for the menu.*

	<i>Eureka Diner</i> Receipt	
Menu Item	Price	
_____	_____	
_____	_____	
_____	_____	
		\$ _____

One dollar in 1940 is equal to about \$13.00 today. How much would your lunch on Eureka cost if you were buying it today? Use the space below to do the math.



*Bonus
Question*

\$ ____ . ____ x \$13.00 = \$ ____ . ____ today

Congratulations!

You have successfully completed the San Francisco Maritime National Historical Park Junior Ranger Program.

Great work! Return to the fee booth or the Visitor Center to meet with a ranger and take the Junior Ranger pledge.

Junior Ranger Pledge

*As a Junior Ranger, I promise
to help preserve and protect
cultural and natural resources in
National Parks and everywhere.
I pledge to share what I have learned
about maritime history with
others and to continue exploring
our National Parks.*

Try This at Home...



Check out the National Park Service's Junior Ranger Program on the Web. Log onto the Web Ranger Program and become a Web Ranger!

<http://www.nps.gov/webrangers/>



Which artifacts from the park's collection would you put on display in the visitor center? How about some scrimshaw? Go to: <http://goo.gl/IGQ2i9> to see some amazing examples. Have fun choosing!



Park website: www.nps.gov/safr
Visitor Center Information Desk: 415-447-5000

This Certifies That

*is an official
Junior Ranger*

at

SAN FRANCISCO MARITIME NATIONAL HISTORICAL PARK

PARK RANGER

DATE