

# Junior Ranger

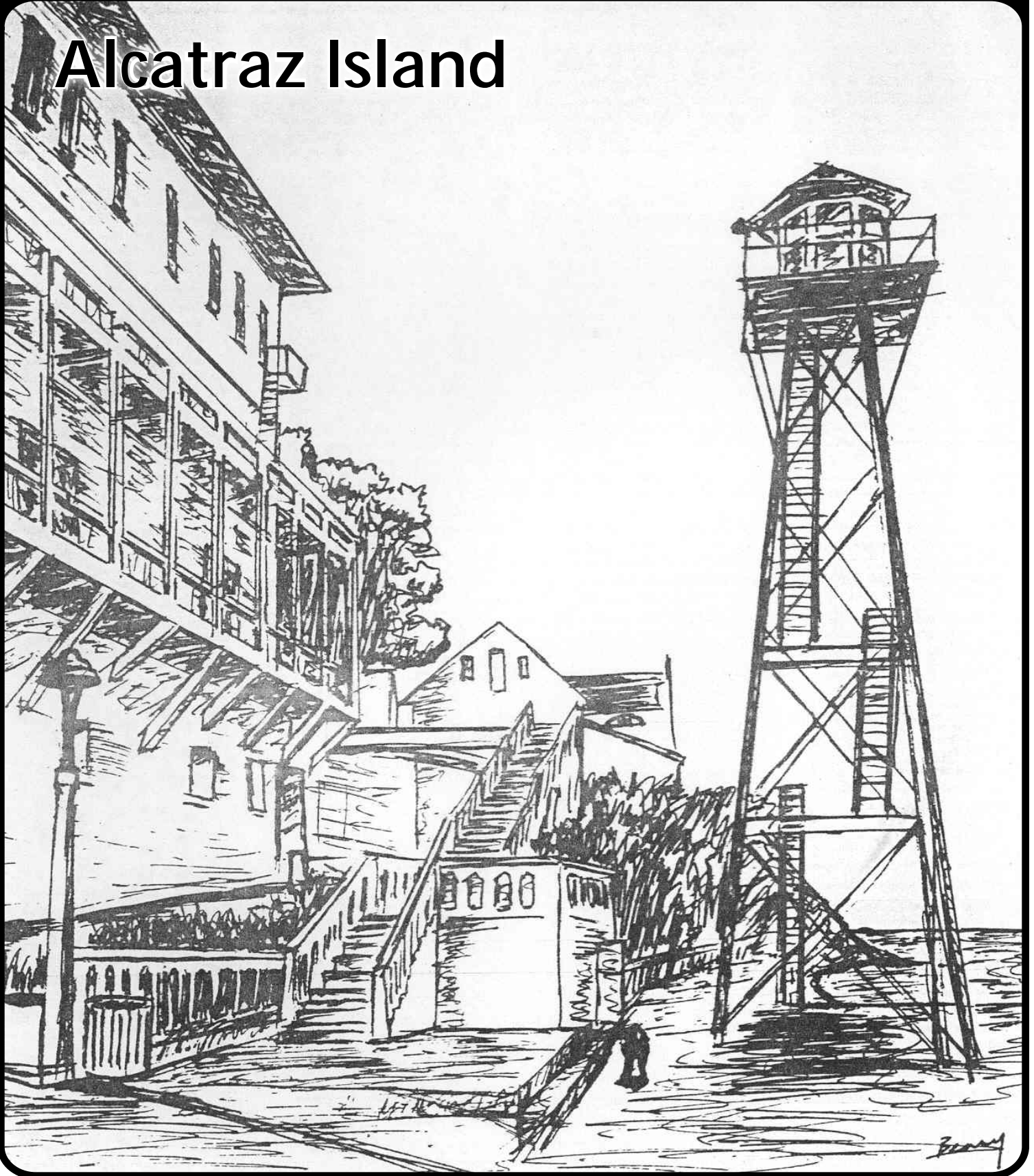
## *Activity Book*

National Park Service  
U.S. Department of the Interior

Alcatraz Island  
Golden Gate National Recreation Area

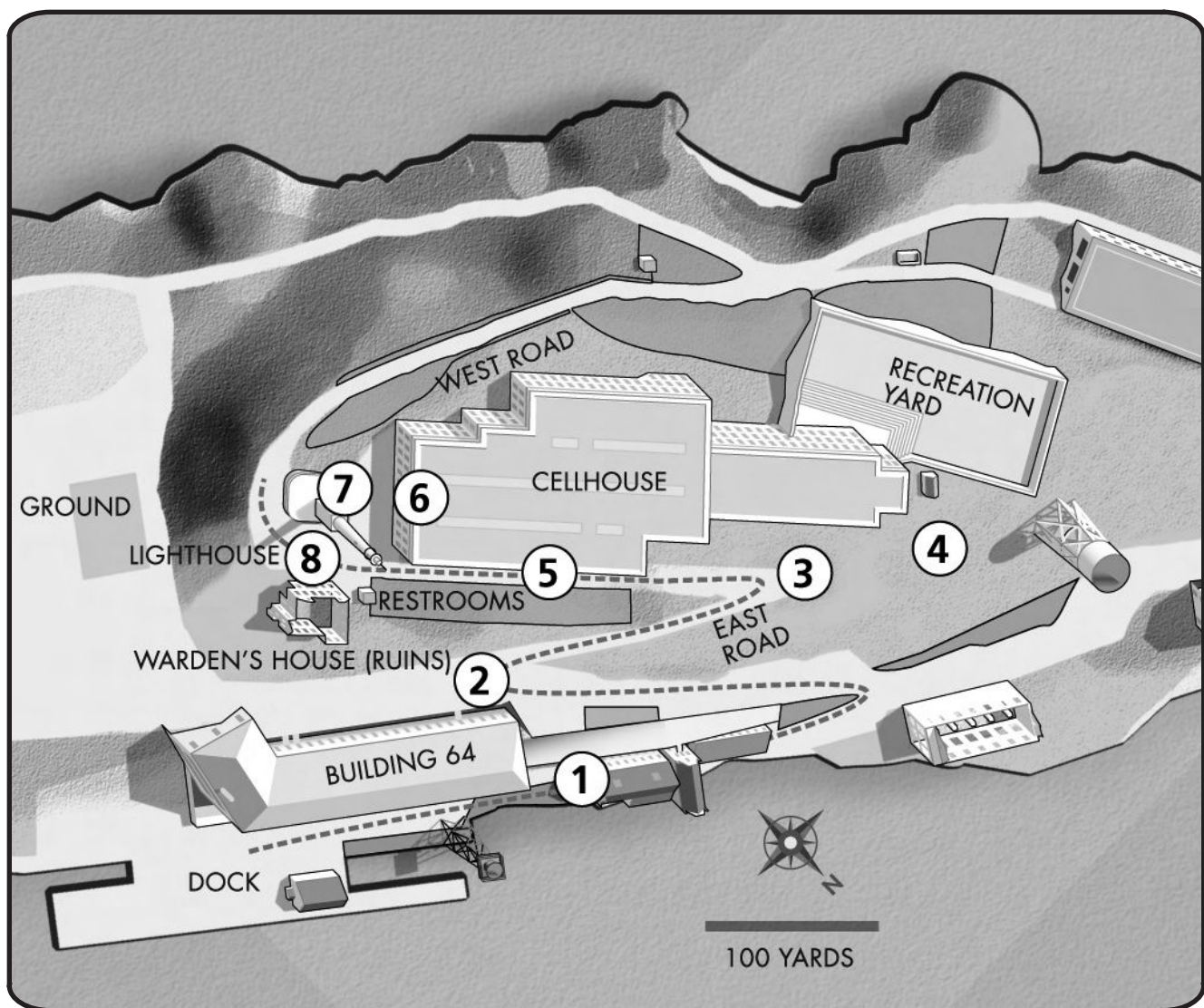


# Alcatraz Island



# Become a Junior Ranger

Becoming a Junior Ranger is a special way to explore our national parks and learn about your role in preserving them for the future. To become an Alcatraz Junior Ranger follow the map below and complete the exercises in this workbook (if you get stuck, ask your parent, a ranger, or a park volunteer for help). When you're finished, return to the small office at the Alcatraz dock, where a park staff member will check the answers with you. You will receive a Junior Ranger badge and signed certificate. When you get home, share your new knowledge about Alcatraz and other parks you may have visited with your friends, families and schoolmates, and continue to do your part to protect the environment.

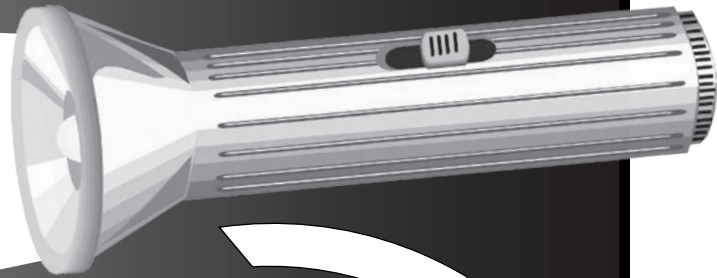


**STOP 1:** Walk up the road and enter the tunnel.

# Alcatraz Inspector...



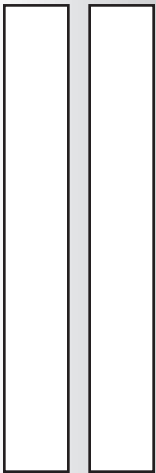
Can you find the hidden shapes of Fort Alcatraz?



Fort Alcatraz was established in 1859 to guard the entrance to the San Francisco Bay.

**1** Inside the tunnel, look for 2 long rectangles in the wall. You are now in the Guard house of Fort Alcatraz.

What do you think the rectangles were used for?



Write your answers here.

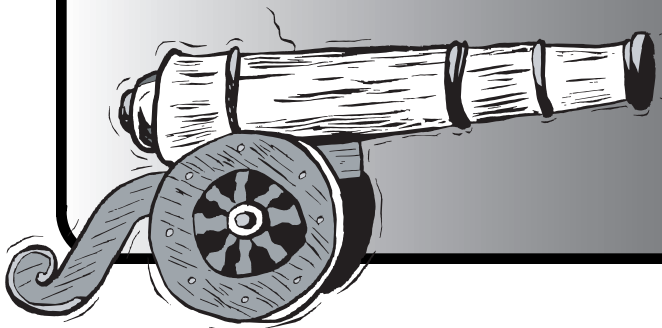
**2** Now look for the cannon and find the arc shape in the floor.  
Why is it there?

Write your answers here.

**3** Go to the room opposite the cannon. Look for a ■ in the floor. Look through the grate. This was the first prison on Alcatraz, built in 1859. Imagine living down there for one month or more!

How would you feel?

Write your answers here.



## FUN FACT

During its time as a fortress, Alcatraz held over 100 cannons on the island!

**STOP 2:** Walk up the road until you get to the building with a sign that reads Bldg. 64.

# Secret Code



Walk to the fence.

What was one of the problems kids had when playing baseball on Alcatraz?

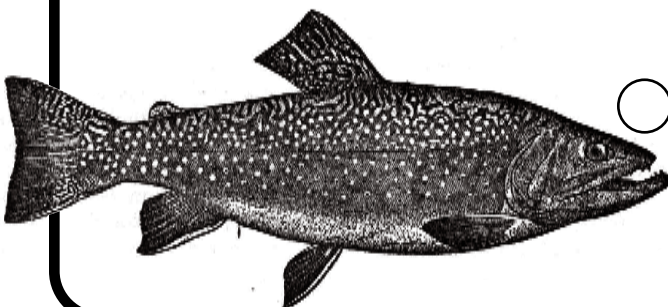
C=G  
B=R  
H=U  
P=B  
Q=O  
L=H

Write your answers here.

Kids like you lived in the apartment building in front of you. Living here on the island was a little unusual. Figure out why living on Alcatraz was unusual by discovering the secret words below the photograph with this key:



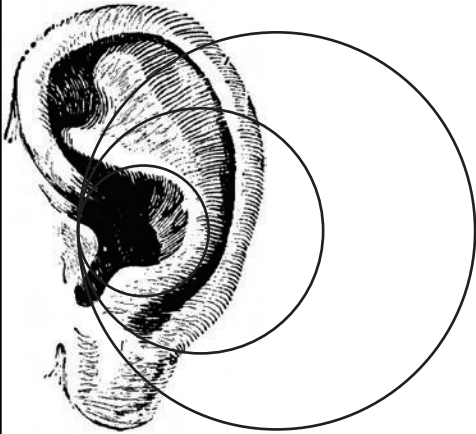
Children were not allowed to play with **TOY CHNS**.  
To get to school, children had to take a **PQAT**.  
Most of their fathers were **CHABDS**.  
Kids could go **FISLINC** every day.



**FUN FACT**  
For many years, the children who lived on Alcatraz sang Christmas carols to the inmates from outside the prison.

**STOP 3:** Walk up to the next bend in the road near the water tower. Stand near the hydrant.

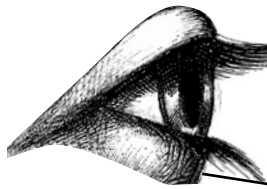
# SENSEsational Alcatraz



Close your eyes and **LISTEN** to the sounds around you.

Describe some of the sounds you hear.

Write your answers here.



**LOOK** at the largest tree nearby. You can use the tree to find the wind speed. Here's how:

If only leaves are moving...  
...the wind speed is 0 to 10 miles per hour (mph).

If small branches are moving...  
...the wind speed is 10 to 20 mph.

If the large branches are moving...  
...the wind speed is 20 to 30 mph.

If the main trunk of the tree is moving...  
...the wind speed is greater than 30 mph.

How fast is the wind blowing today?



## FUN FACT

Inmates could smell the Ghirardelli Chocolate Factory in San Francisco from their cells.



Look on the ground near the large tree.

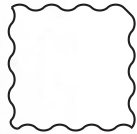
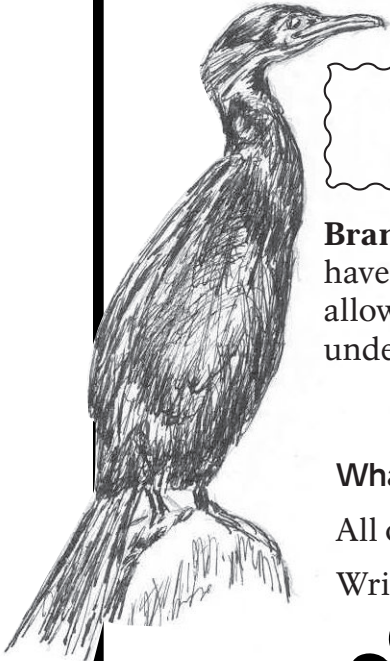
The big tree has slender leaves. See if you can find a leaf on the ground. If so, **SMELL** it. It has an interesting aroma.



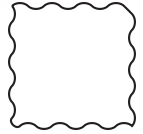
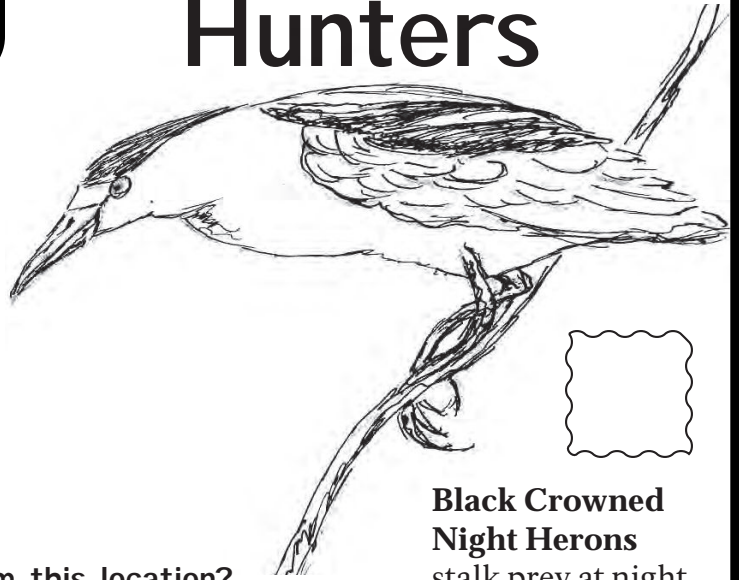
STOP 4: Walk towards the water tower.



# Hungry Hunters



**Brandt's Cormorants** have short wings which allow them to swim underwater.



**Black Crowned Night Herons** stalk prey at night.

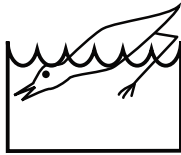
What birds can you see from this location?

All of the birds on this page can be found on Alcatraz.

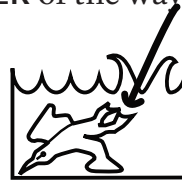
Write in the box by each bird the **LETTER** of the way they hunt for food.



**A.** Stalk & Strike



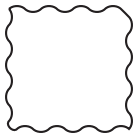
**B.** Surface Dips



**C.** Surface Dives



**D.** Hover & Glean



**Anna's Hummingbirds** fly in place feeding on nectar of flowers and plants.



**Western Gull** float easily on the surface of the water.

**FUN FACT**  
Over 2,000 Western Gulls come to Alcatraz each year to nest and raise their young.

**STOP 5:** Walk up to the cellhouse. After completing the audio tour, go to cell #390 near the library.

# Cell Search!

## Step 1

What items do you see in the cells?

Try to find 8 items from cell #390 in the word search below. Circle the words when you find them.

M	H	J	E	M	U	G	B
A	D	E	M	K	G	O	L
T	P	A	I	N	T	S	A
C	C	D	R	Y	O	M	N
H	O	B	R	S	I	N	K
E	M	E	O	B	L	I	E
S	B	D	R	S	E	M	T
S	H	E	L	F	T	E	R

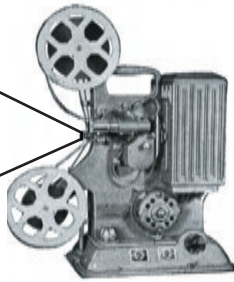
## Step 2

Of the items you circled which would be the most important to you?

Write your answers here.

### FUN FACT

The sounds of the Alcatraz cell doors slamming are in several Hollywood movies that have nothing to do with Alcatraz, including *Terminator 2*, *Jurassic Park*, and *Star Wars*.



Some inmates at Alcatraz wanted to be in the top cells with views of San Francisco and the Golden Gate Bridge. Others didn't want a cell with a view.

Why wouldn't an inmate want a cell with a view of the city?

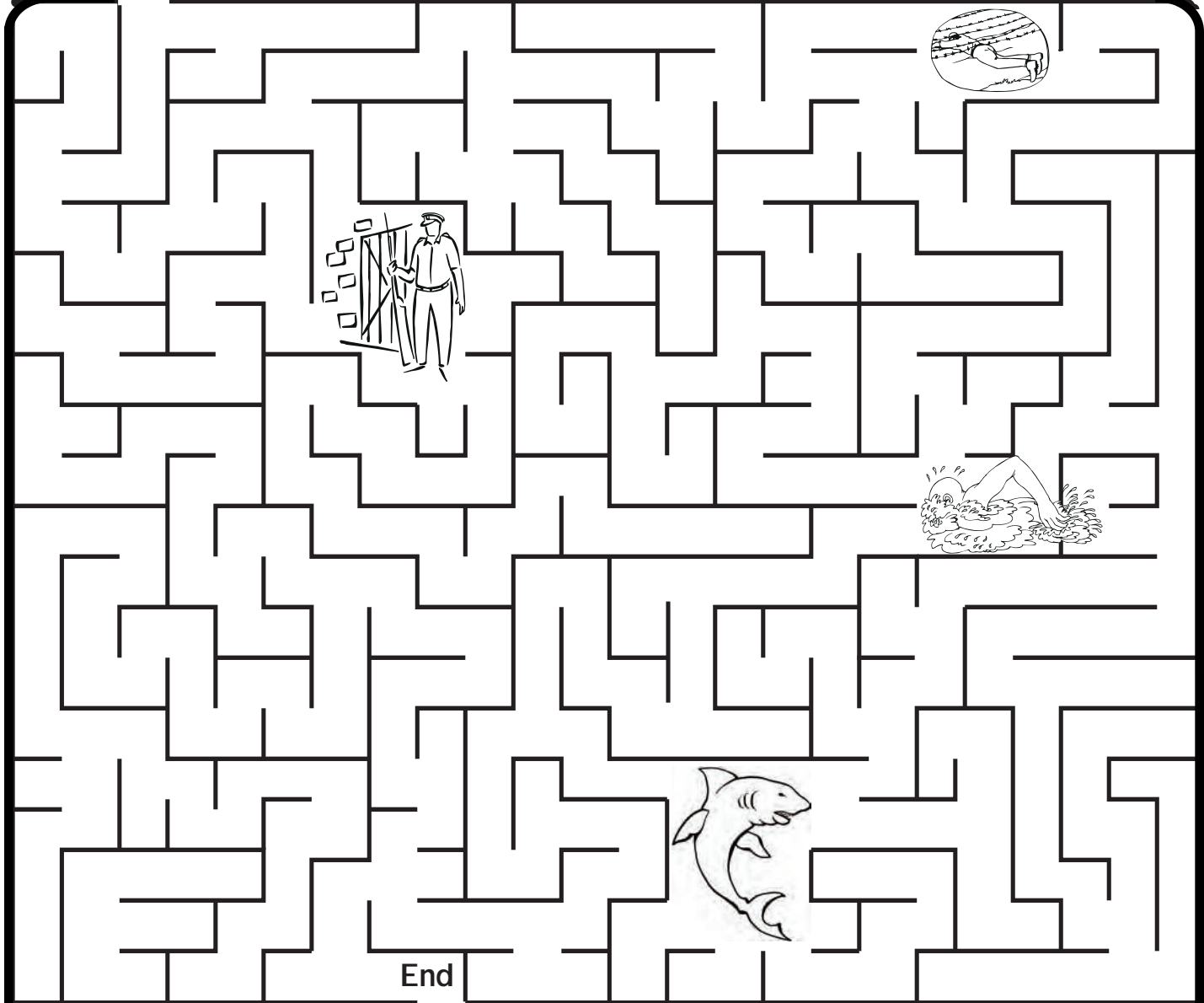
Write your answers here.



Start

# Escape Attempt!

Find your way around the obstacles in the maze below to escape Alcatraz.



The prisoners faced many obstacles if they attempted to escape.

**Why was it difficult for the prisoners to escape?**

Write your answers here.



### FUN FACT

There are five different types of sharks in the San Francisco Bay. None are man-eating, but prisoners of Alcatraz thought they were. This may have changed some minds about trying to escape!

**STOP 6:** Walk outside the cellhouse front door towards the lighthouse.

# Indian Land

When the American Indians occupied the island in 1969, they painted words like this one to show that while they were on Alcatraz they felt **FREE** from what they felt were unfair government rules. They lived on the island for 19 months.



## Activity

When you get to the edge of the grass, turn and face the cellhouse.

**What do you see?**

Write your answers here.



**What does the word in red say beneath the eagle?**

Write your answers here.

**Is there something that you do that makes you feel FREE?**

Write your answers here.



## FUN FACT

The first people to set foot on Alcatraz were Native Americans who may have used the island for fishing or gathering eggs.

Illustration by Michael Harney from *Ohlone Way*, 1978. Used by Permission of Heydey Books.

**STOP 7:** Now stand where you can see the top of the lighthouse.

# A Flash of Light



Alcatraz is a rock in the middle of the bay. It is a perfect place for a lighthouse.

At night, a ship's navigators can tell different lighthouses apart by their flash patterns, or number of seconds between flashes. This is called the signature of the lighthouse.



San Francisco Bay

## FUN FACT

The Alcatraz lighthouse was the first lighthouse on the west coast.

California

## Activity

Be a navigator and find the signature of the lighthouse.

**Here's how:** Walk to a place where you can see the top of the lighthouse clearly. Wait until you see a flash of the light, then count the seconds by counting 1001, 1002, 1003...(or time it with your watch) until you see the next flash.

**How many seconds did you count?**

Write your answers here.

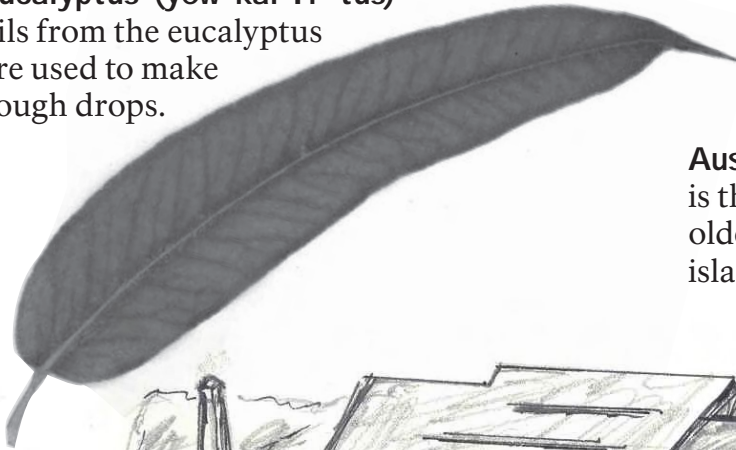
**STOP 8:** On your way back down the hill, look for the trees highlighted on this map.

# Alca-Trees

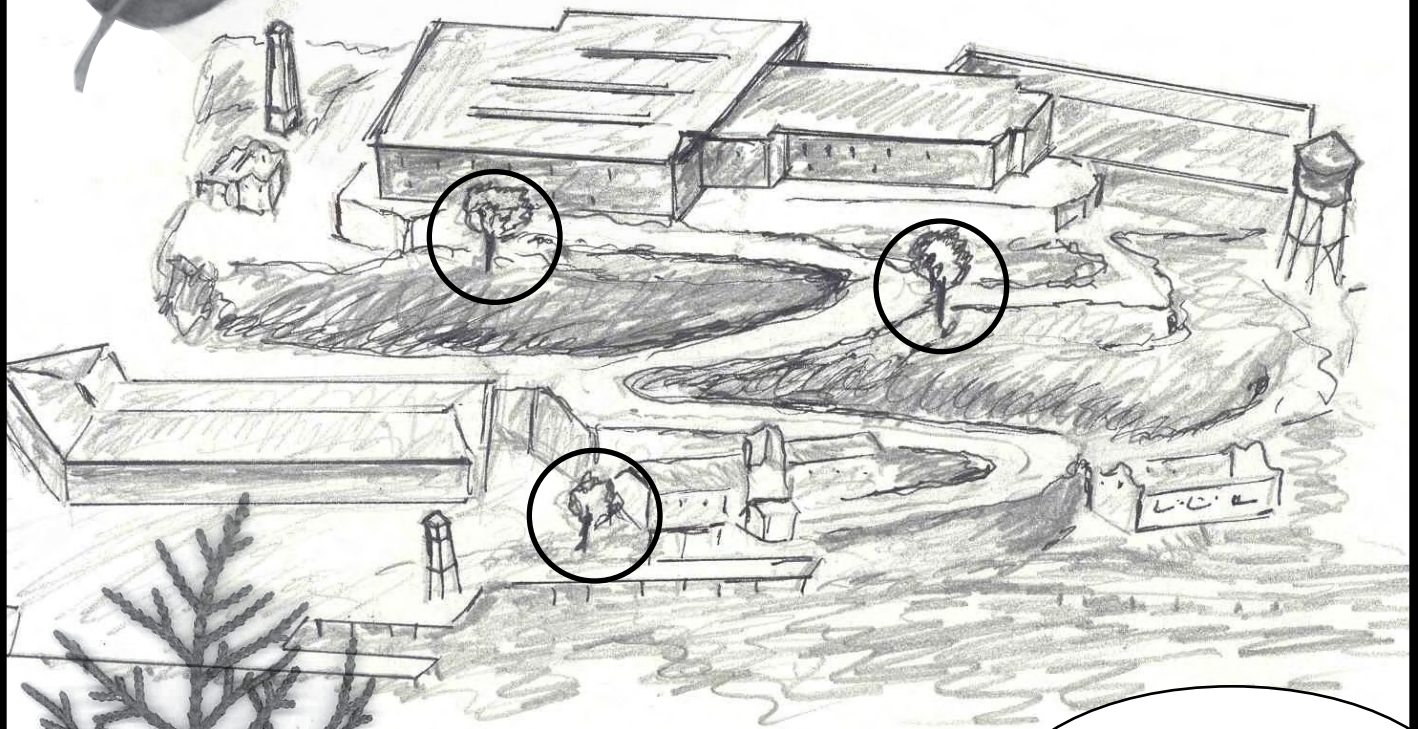
See if you can match the leaves on this page with the leaves on the trees circled on the map.

Draw a line from the tree names below to the trees the map.

**Eucalyptus (yew-kal-I P-tus)**  
oils from the eucalyptus  
are used to make  
cough drops.



**Australian Tea Tree**  
is thought to be the  
oldest tree on the  
island



**Monterey Cypress**  
gets much of its water  
from summer time fog.



**FUN FACT**  
There were no plants or  
soil on Alcatraz when it  
was first discovered.



# What Park Rangers Do

Can you imagine yourself as a park ranger?  
Draw your picture under this hat!

**Ranger Chris**

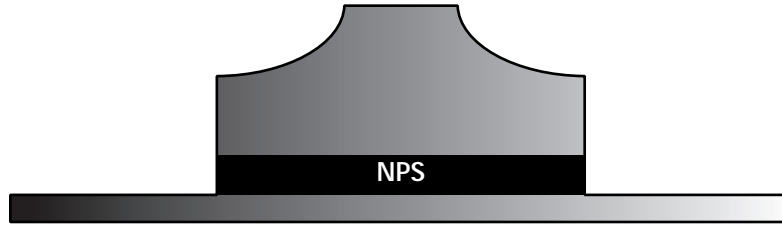


Help protect park animals and plants.

**Ranger Craig**



Design program brochures and park exhibits.



**Ranger Benny**



Talk with school groups.

**Ranger Dan**



Lead guided programs and walks.

**Ranger Jayeson**



Protect the park's cultural resources.

**Ranger Lori**

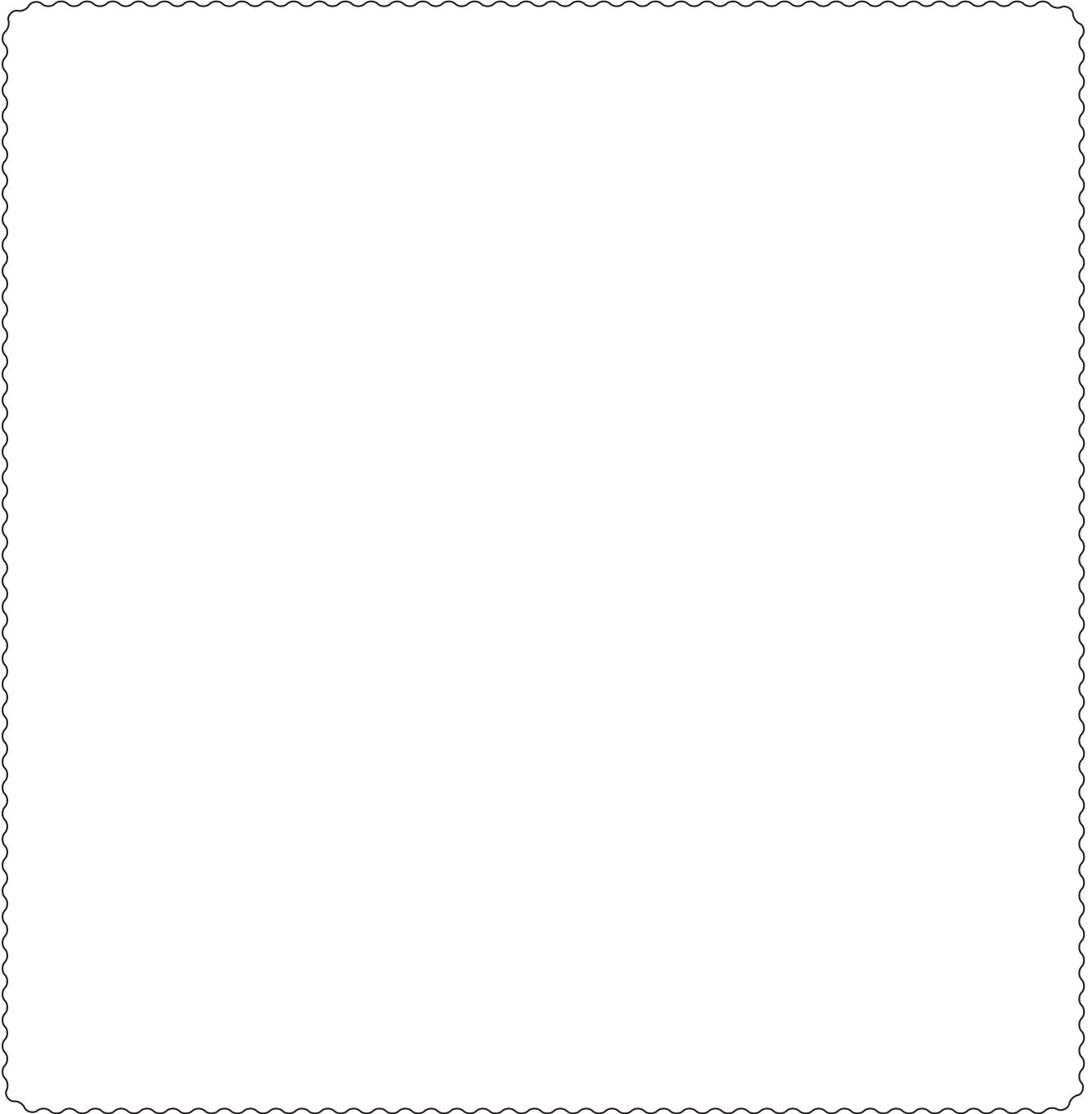


Help people with medical needs.

# Alcatraz Artwork

(Optional Activity)

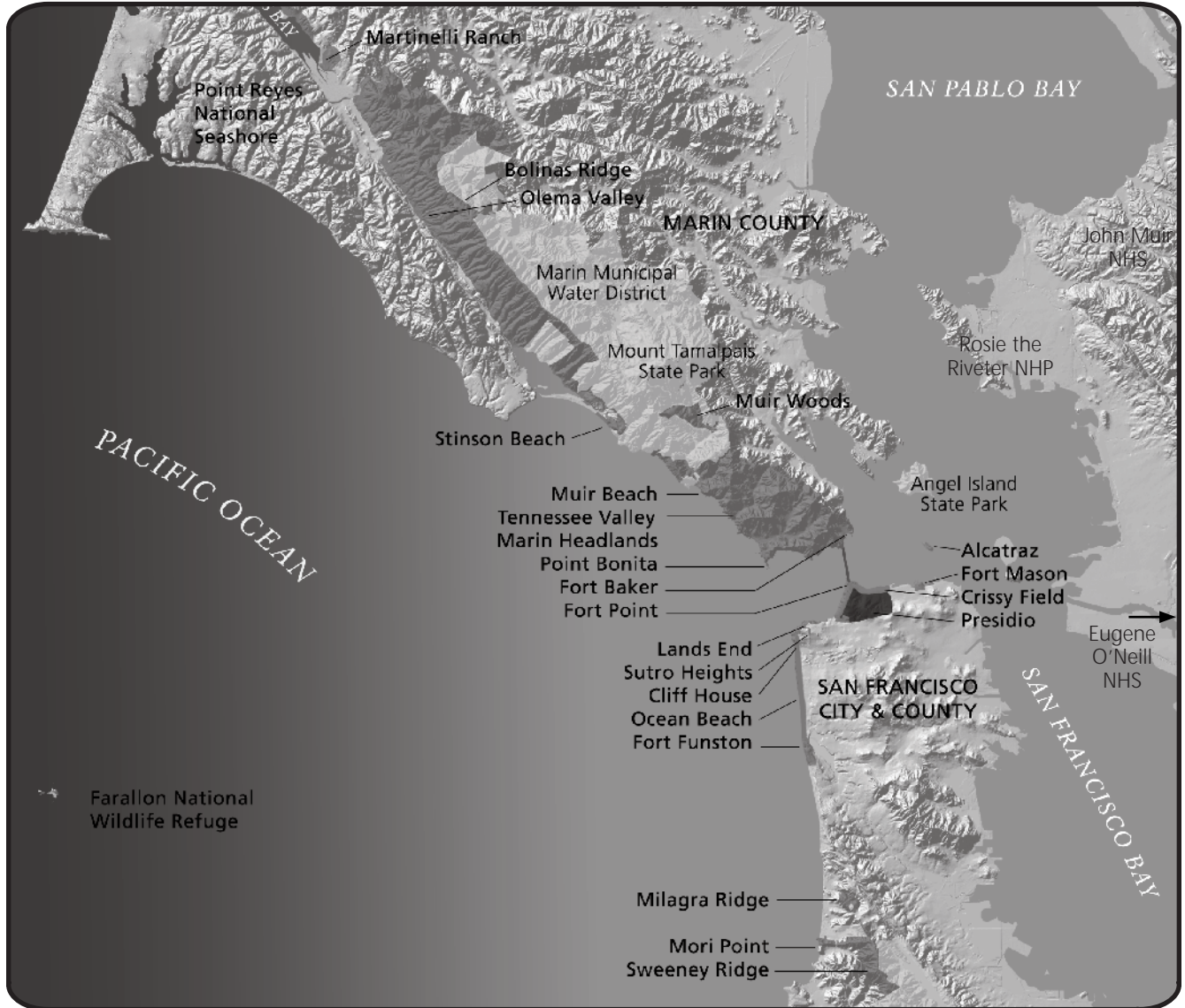
Draw something you saw on your Alcatraz visit today that impressed you. If you want to, you can turn it in before you leave and we will display it on our artwork board.



Your First Name Only \_\_\_\_\_

Your State \_\_\_\_\_

# Exploring your Bay Area National Parks and Monuments



**Golden Gate  
National Recreation Area**  
(415) 561-4720  
[www.nps.gov/goga](http://www.nps.gov/goga)

**Muir Woods  
National Monument**  
(415) 388-2596  
[www.nps.gov/muwo](http://www.nps.gov/muwo)

**Point Reyes  
National Seashore**  
(415) 464-5137  
[www.nps.gov/pore](http://www.nps.gov/pore)

**San Francisco Maritime  
National Historic Park**  
(415) 447-5000  
[www.nps.gov/safr](http://www.nps.gov/safr)

**Fort Point  
National Historic Site**  
(415) 556-1693  
[www.nps.gov/fopo](http://www.nps.gov/fopo)

**Rosie the Riveter  
National Historic Park**  
(510) 232-5050  
[www.nps.gov/rori](http://www.nps.gov/rori)

**John Muir  
National Historic Site**  
(925) 228-8860  
[www.nps.gov/jomu](http://www.nps.gov/jomu)

**Eugene O'Neill  
National Historic Site**  
(925) 838-0249  
[www.nps.gov/euon](http://www.nps.gov/euon)

# JUNIOR



# RANGERS

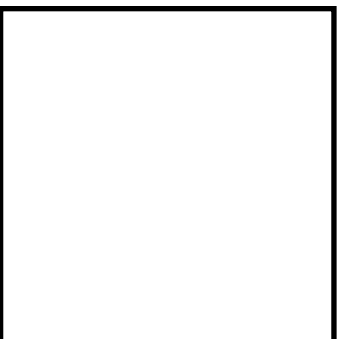
This certifies that

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*\_\_\_\_\_*  
*has completed the Alcatraz Island Junior Ranger Program and  
has proven he/she is supporting the care and management of our  
natural and cultural resources.*

### **Junior Ranger Oath**

As a National Park Junior Ranger, I pledge to do my best to protect and preserve our National Parks and the lands in my community.



Official Park Stamp

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Park Official Signature