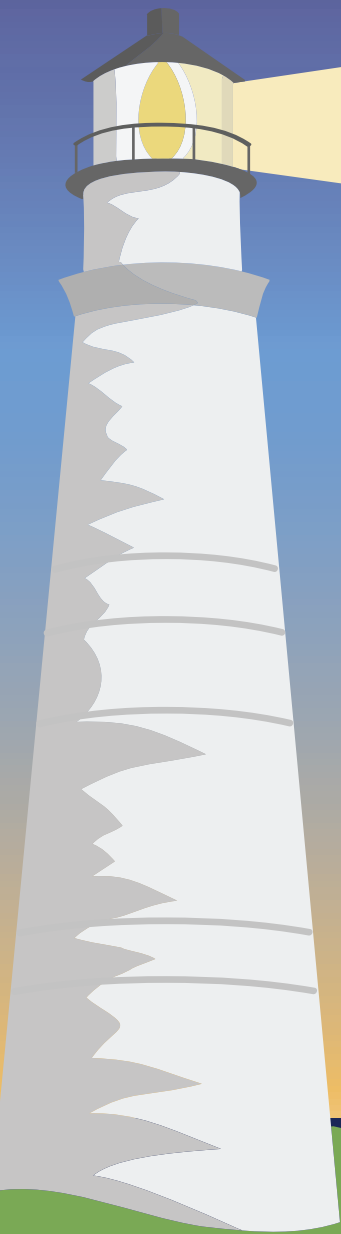


Boston Harbor Islands National Park Area



Junior Ranger Program Booklet

Spectacle Island

A Map of Boston Harbor





What is a Boston Harbor Islands Junior Ranger?

Park Rangers protect the natural and historic treasures of the Boston Harbor Islands National Park Area. As a Junior Ranger, you can help Park Rangers by exploring the islands, learning about their history, and helping to take care of this beautiful natural resource.

How To Become a Junior Ranger

- If you are . . .
 - 7 or under:* complete 3 or more activities
 - 8 - 12:* complete 5 or more activities
 - 12 or above:* complete 6 or more activities
- If possible, attend a park program such as a tour, hike, performance or activity
- Show your completed booklet to a park staff member, recite the Junior Ranger pledge together and receive a signature

Practice "Leave No Trace." You can protect the park by guiding visitors to stay on the trails and off historic walls, by respecting wildlife and by carrying your trash off the island. Remember to always leave what you find, so the next visitor can enjoy the same!



SPECTACLE ISLAND

Have you ever wanted a second chance? Spectacle Island certainly did, and got it! Ever since Native Americans settled here over 8,000 years ago, Spectacle Island has been a place for people to come together, share stories, and enjoy the offerings of an abundant harbor.

The island you see today did not always look so beautiful. Bostonians used Spectacle Island for a quarantine station, as a location for offshore hotels, and for industrial purposes such as a horse rendering factory and a garbage reclamation plant. Believe it or not, people lived and even went to school here throughout this time period.

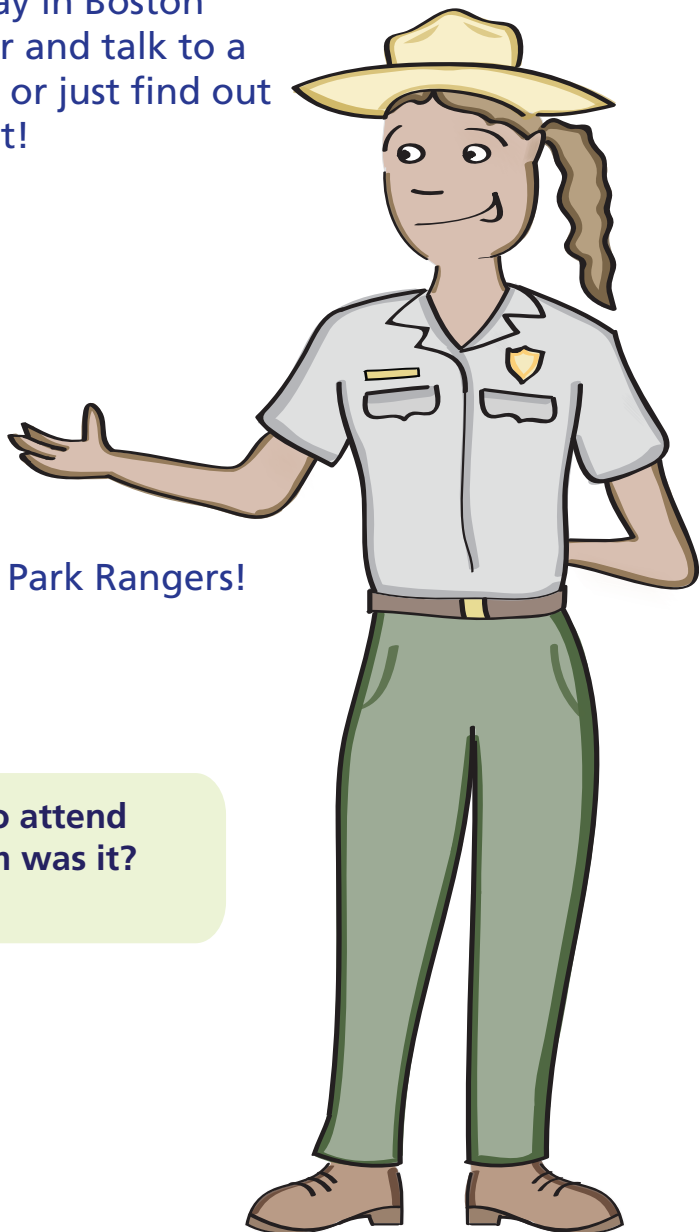
After falling out of use for many years, Spectacle Island needed significant help! Through commitment and hard work, Spectacle Island has been transformed. While you're visiting today, learn the story of this island as you find out how the land was formed, who lived on it, and how it became the beautiful park you see today.

Conduct a Ranger Interview

As you prepare for an exciting day in Boston Harbor, stop by the Visitor Center and talk to a ranger, participate in a program, or just find out what you can do during your visit!

- What is your name?
- What does a Park Ranger do?
- Ask a question *you* have about Park Rangers!

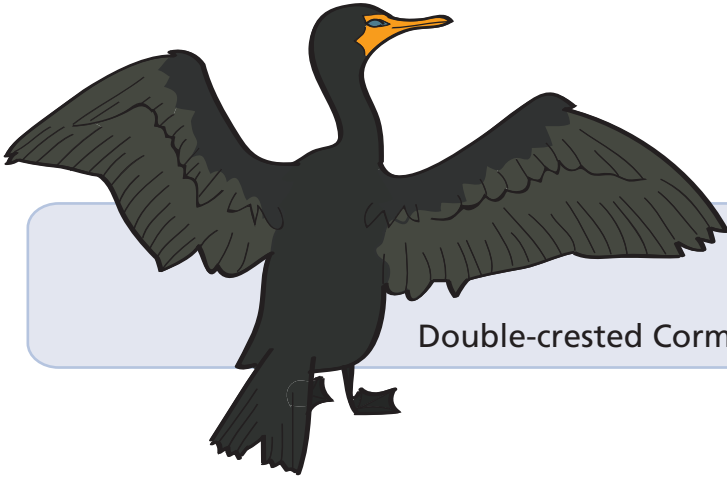
If you can, find an activity to attend on the island. What program was it?
What did you do?



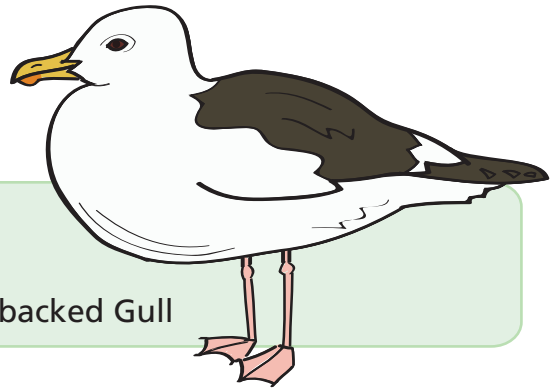
Wild Island

The Boston Harbor Islands are home to a variety of wildlife. See if you can spot these three different species of birds. How many of each can you find?

Red-winged Black Bird



Double-crested Cormorant



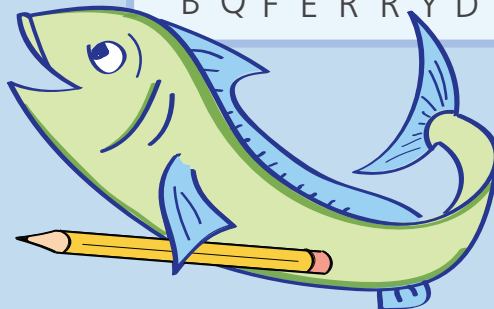
Black-backed Gull

Word Search!

How many of the following words can you find in the word search below?

1. Spectacles
2. Tombolo
3. Drumlins
4. Jr. Rangers
5. Kayaks
6. Ferry
7. Raccoons
8. Visitors Center
9. Arrowhead
10. Sea Glass
11. Factories
12. Recycle
13. Islands
14. Wildlife

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



A Timeline of Island Shapes

Spectacle Island has undergone a many changes in the last four hundred years. Using information you find in the Visitor Center or on a guided tour, can you match the time period to the island shape below?

_____ **1600's** – Before settlement of Europeans

_____ **1700's** – Cattle Grazing and quarantine station

_____ **1800's** – Hotels and the horse rendering plant

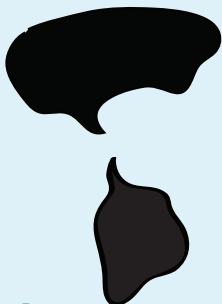
_____ **1900's** – Grease reclamation and dumping ground

_____ **1980's - present** – Restoration, renewal, and a modern park area

➔ Question: How did the shape of Spectacle Island change over time?



1



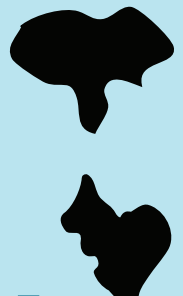
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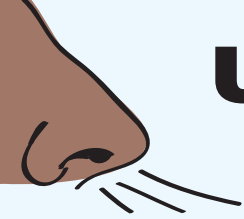
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4

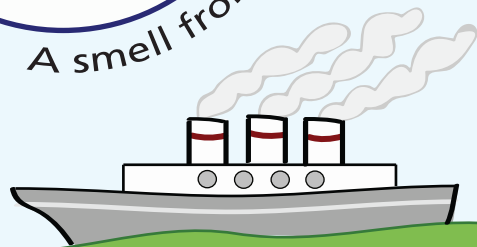
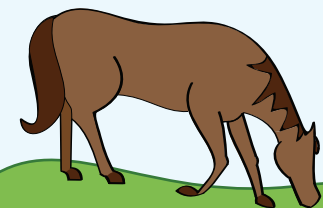
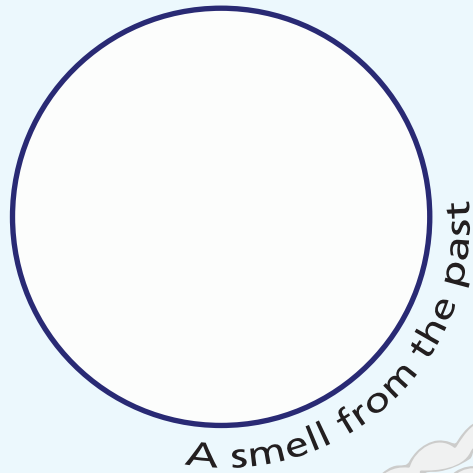
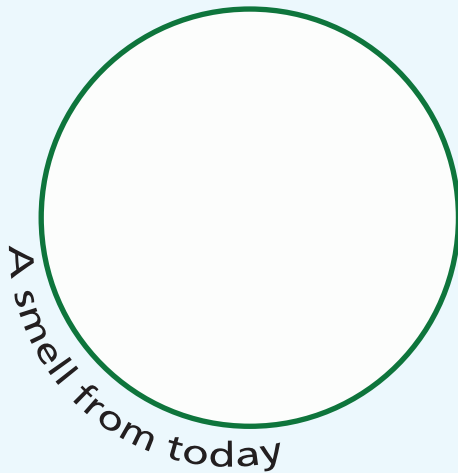
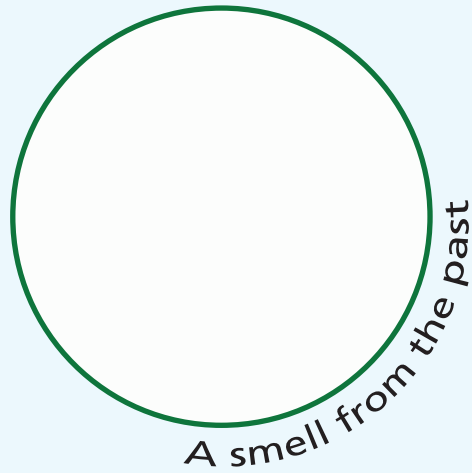
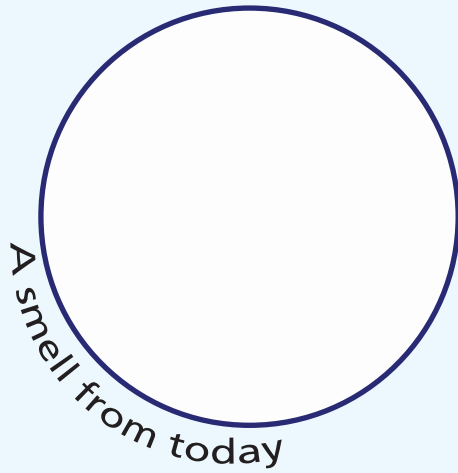


5



Use your Scents

Spectacle Island has seen many changes since European settlers arrived in the 1600s. The island has been transformed in terms of sound, looks, touch, taste and smell. As you learn about the island's history, compare the smells you sense today to the ones that might have been here 100 years ago. Use words or pictures to describe what you discover.



Archaeology

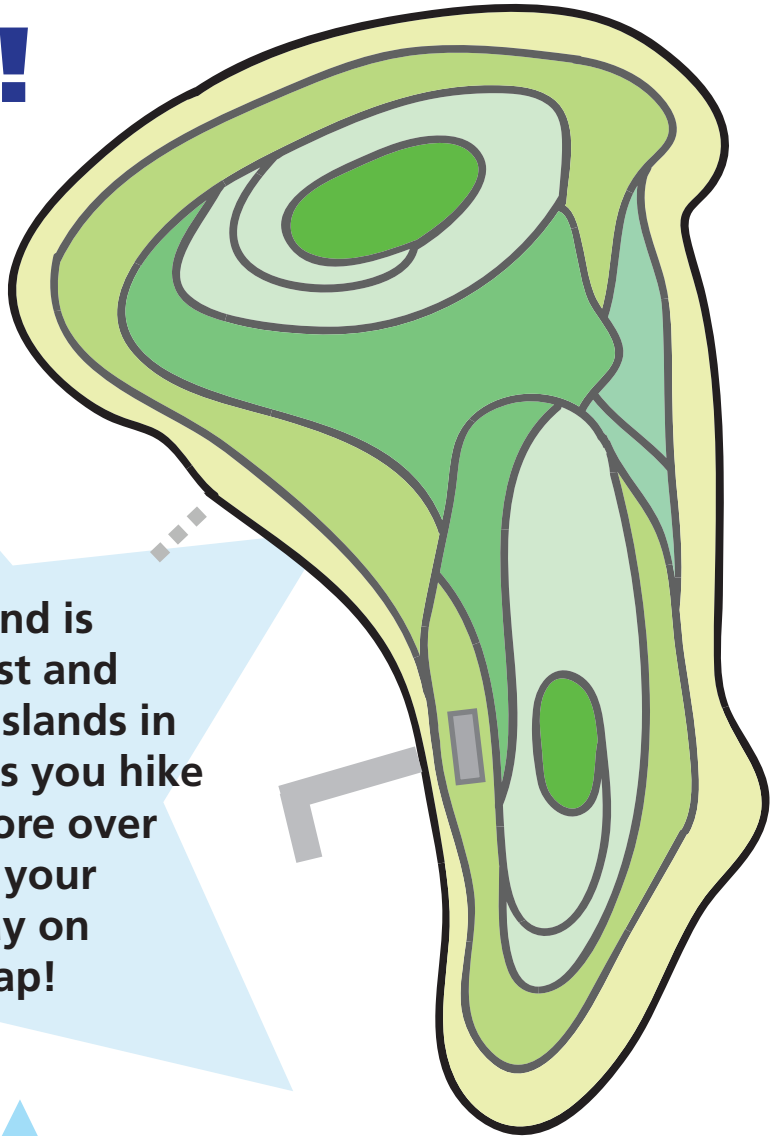


Archaeology is the study of human history based on physical remains such as tools, bones, buildings or artwork. Identify at least two groups of people who spent time on Spectacle Island, and draw what they left behind.

A large, empty rectangular box with a blue border, intended for drawing the physical remains left behind by the groups identified in the text above.A second large, empty rectangular box with a blue border, identical to the one above, for drawing the physical remains.

Get OUT and MOVE!

Spectacle Island is one of the largest and most interesting islands in Boston Harbor! As you hike around and explore over 100 acres, trace your footsteps today on the island map!



Challenge: how far did you walk?

Beach Hunt

Using this field guide, take a closer look at who lives below the waterline and find out how crowded the beach really is! Circle what you find.



Barnacle



Hermit Crab



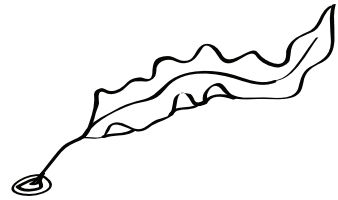
Sea Urchin



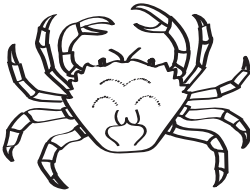
Irish Moss



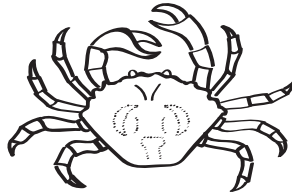
Blue Mussel



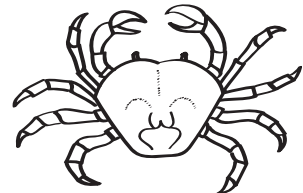
Kelp



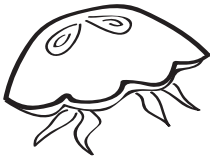
Green Crab



Rock Crab



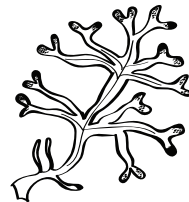
Shore Crab



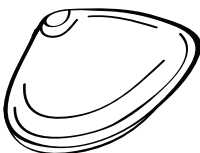
Moon Jelly



Periwinkle



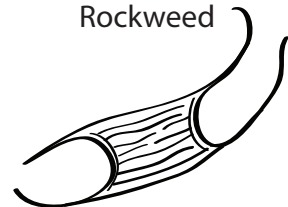
Rockweed



Soft Shell Clam



Razor Clam



Skate Egg Case

ATOP a DRUMLIN

The **North Drumlin** is the highest point in Boston Harbor! Hike to the top and you'll see islands, shipping channels, and the City of Boston. Once you've reached the top, take a look around and draw or describe what you see!



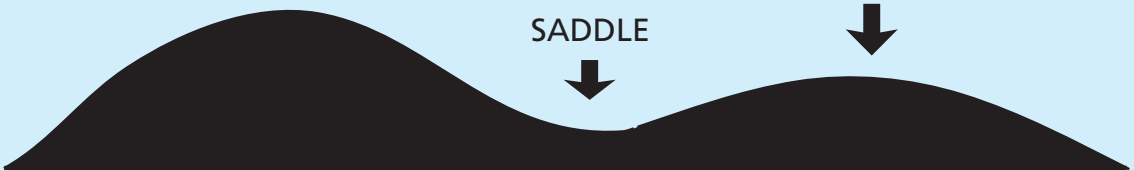
NORTH DRUMLIN



SOUTH DRUMLIN



SADDLE

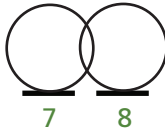
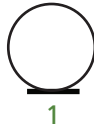


Leave no Trace



While you're exploring this park, you might not see any trash cans! All of the islands follow the rules of **Leave No Trace**, which means you should make sure to stay on trails, respect wildlife and bring home everything you brought today (and nothing more)! Use the images below to figure out the code of the Boston Harbor Islands.

1 2 3 4 5 6 7 8 9



8





**As a
Junior Ranger,
I pledge to:**

- Continue learning about the Boston Harbor Islands
- Actively explore and protect this park and other special places
 - Share what I learn with my family and friends

Junior Ranger's Signature

Park Official's Signature



- | | | | |
|-----------------------|------------------------|-----------------------|--------------------|
| Bumpkin Island | Green Island | Nixes Mate | Sheep Island |
| Button Island | Hangman Island | Nut Island | Slate Island |
| Calf Island | Langlee Island | Outer Brewster Island | Snake Island |
| Deer Island | Little Brewster Island | Peddocks Island | Spectacle Island |
| Gallops Island | Little Calf Island | Raccoon Island | Thompson Island |
| Georges Island | Long Island | Ragged Island | Webb Memorial Park |
| Grape Island | Lovells Island | Rainsford Island | Worlds End |
| The Graves | Middle Brewster Island | Sarah Island | |
| Great Brewster Island | Moon Island | Shag Rocks | |

Can't turn in this booklet in person? Make a copy of your completed booklet and send it with your name and address to:

Boston Harbor Islands Junior Ranger Program
 15 State St. Suite 1100
 Boston, MA 02109

Activities created by Elisabeth Colby

Designed and illustrated by Liz Cook



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Union Park Press, proud supporters of the Boston Harbor Islands National Park and publishers of *Discovering the Boston Harbor Islands: A Guide to the City's Hidden Shores*.