



## Explore The Mariners' Museum

The Mariners' Museum and Park connects people to the world's waters, because through the waters—through our shared maritime heritage—we are connected to one another.

**GUIDELINES:** Based on the grid, complete the number of activities for your grade level to earn this patch.

	DISCOVER	CONNECT	TAKE ACTION	ANY ACTIVITY UNDER ANY KEY	TOTAL NUMBER OF ACTIVITIES
Girl Scout Daisy	1	1	1	0	3
Girl Scout Brownie	1	1	1	1	4
Girl Scout Junior	1	1	1	2	5
Girl Scout Cadette	1	1	1	3	6
Girl Scout Senior	1	1	1	4	7
Girl Scout Ambassador	1	1	1	5	8

### DISCOVER

- Visit the Speed and Innovation gallery and learn about the AC 72 catamaran Hint: it is in the ceiling!
  1. Learn about hydrodynamics and how the enormous wing sails power the boat and push it to speeds over 50 miles per hour.
  2. Feel the materials that were to create the boat.
  3. Watch the race recap video on the large screen monitor. Meet the crew and see how they staged a dramatic comeback to win the race and successfully defend their title.
  4. Find out if you have what it takes to be a crewmember by trying your hand at the grinder machine.
- Visit the Ship model galley and read about a young woman and her son who survived the sinking of the Titanic and later settled in a local Hampton Roads city.
- Identify how many miniature model ships in the Crabtree Exhibit do not have sails. Visit the Toys Ahoy gallery and try to sink your opponent's "Battleship." Get into the sailboat and take a picture or two.
- In the Small Craft Center, there is a small boat made from metal with a lawnmower engine in it. It was used by very brave people who wanted to come to the United States during the 1960s. What country did they leave? For older girls, when you get home, go online and do a Google search on "Castro Revolution" to determine why these people and some of their fellow countrymen would want to escape from their homeland.

### CONNECT

- As you enter the USS Monitor Center and pass through the first (where you learn about the sinking of the Monitor), stand over the wreck of the ship on the ocean floor and answer the following questions:
  1. Is the ship right side up or upside down?
  2. Identify the bow and stern (remember the propeller is at the stern of the ship).
  3. Did the turret remain in the center of the ship? The turret is the large round object that was originally located in the middle of the ship.

- Watch the video showing in the same area. What is the name of the woman who was in charge of recovering the Monitor's turret?
- Play the "Build your own ironclad" game. Was your design a success?
- The objects from the Monitor are being conserved at The Mariners' Museum. Go up the stairs to look into the conservation area. What items do you see? Older girls divide into two groups and research and debate the difference between the conservation of underwater artifacts with the salvage of underwater artifacts.
- Take a walk on the Noland Trail. What native species of animal, trees, and plants do you see? Hint: read the wayfinding signs along the way.

## **TAKE ACTION**

- Take a look at The Mariners' Museum and Park's website (<https://www.marinersmuseum.org>) to find out information on the exhibits and galleries that will interest you on your visit. Design a tour and present it to your troop to help prepare for your visit.
- Discuss various ways to help protect the plants, trees, animals, and waterways you see while walking along the Noland Trail.
- Find out how you can become a Volunteer at the Mariners' Museum (age restrictions apply) or complete a volunteer project at The Mariners' Museum and Park with your troop. Contact The Mariners' Museum and Park for projects, dates, and availability.