

The “Do-it-Yourself” BOY SCOUT Advancement Guide



The World's Largest Collection of Naval Ships

This guide belongs to Scout:



Want to find out more about the Scouting program at Battleship Cove?
Signal the ship by phone: 508-678-1100 Ext 133 or email: nnmanager@battleshipcove.org

Badge and belt loop images are for visual depiction only and are owned by the Boy Scouts of America. Badges, belt loop, and awards are not supplied by Battleship Cove unless specifically stated.

© 2013 U.S.S. Massachusetts Memorial Committee, Inc.

All rights reserved.

1. Introduction: During your Boy Scout adventure at Battleship Cove, scouts can earn requirements or achievements toward merit badges, rank advancement, and other awards. Visiting with your family, patrol, or troop will help you achieve advancement, explore the world's largest collection of historic naval ships, and learn about the history of the men and women who have defended our country.

This guide describes the badge or award and how you can meet that requirement in full or in part. Be sure to have your leader or counselor initial next to the requirement as you accomplish them so you can receive credit!

2. Scout Badge:



a. Scout Badge

4. Repeat the Pledge of Allegiance.

How to meet this requirement: With you patrol or troop on a overnight adventure, visit the WW2 Memorial on the USS *Massachusetts* or Korea-Vietnam Memorial on the USS *Joseph P. Kennedy Jr.* to practice the Pledge of Allegiance to the US flags in those exhibits. Later, participate in the flag retreat or flag raising ceremony as part of the honor guard aboard the battleship.

6. Demonstrate tying the square knot (a joining knot).

How to meet this requirement: During your overnight adventure, scouts typically have the opportunity to participate in a knot tying class. Join this class and earn your requirement toward the Scout badge! *Knot tying class is subject to availability of instructor.*

3. Tenderfoot Rank:



a. Tenderfoot Rank

4. Demonstrate

- a. 4a. Demonstrate how to whip and fuse the ends of a rope.
- b. 4b. Demonstrate that you know how to tie the following knots and tell what their uses are: two half hitches and the taut-line hitch.
- c. 4c. Using the EDGE method, teach another person how to tie the square knot.

How to meet these requirements: During your overnight adventure, scouts typically have the opportunity to participate in a knot tying class. Join this class and earn your requirement toward the Scout badge! *Knot tying class is subject to availability of instructor.*

6. Demonstrate how to display, raise, lower, and fold the American flag.

How to meet this requirement: By exploring the museum, scouts can see three ways in which the US Flag is displayed (flag staff on a ship, flag pole, hanging on a wall, folded properly in a display, etc). The US flag is hung vertically on the wall in the Korea-Vietnam Memorial aboard the USS *Joseph P. Kennedy Jr.* and horizontal aboard the USS *Massachusetts*. Participate in the evening flag retreat and morning flag raising ceremony as part of the honor guard aboard the battleship. Learn to fold, care for, and respect the US Flag.

4. Second Class Rank:



b. Second Class Rank

2. Discuss the principles of Leave No Trace.

How to meet this requirement: During your overnight adventure, you are assigned a “berthing” area where you sleep and a “messing” area where you eat, just as the sailors and marines stationed on these ships during wartime were. Discuss the seven principles of the BSA’s Leave No Trace program with your leaders, determine which of these principles can best be applied to your visit to Battleship Cove, and be sure to follow them in order to be considerate of others who visit the museum.

3. (a) Since joining, have participated in five separate troop/patrol activities (other than troop/patrol meetings), two of which included camping overnight.

How to meet this requirement: Your overnight adventure at Battleship Cove meets one of the required camping activities. If you visit the museum for the day with your patrol or troop to participate in one of our scouting day adventures, that can count as well!

4. Participate in a flag ceremony for your school, religious institution, chartered organization, community, or troop activity. Explain to your leader what respect is due the flag of the United States.

How to meet this requirement: Participate in the evening flag retreat and morning flag raising ceremony as part of the honor guard aboard the battleship. Discuss with your leader what you saw and what respect is due for the flag of the United States of America.

5. Participate in an approved (minimum of one hour) service project

How to meet this requirement: Contact Battleship Cove before your visit or overnight to setup a community service project that can be completed during your visit to see 5 US National Historic Landmarks. A few weeks' notice is required so we can ensure that a project is available that is safe and fun.

5. First Class Rank:



a. First Class Rank

3. Since joining, have participated in 10 separate troop/patrol activities (other than troop/patrol meetings), three of which included camping overnight. Demonstrate the principles of Leave No Trace on these outings.

How to meet this requirement: Your overnight adventure at Battleship Cove meets one of the required camping activities. If you visit the museum for the day with your patrol or troop to participate in one of our scouting day adventures, that can count as well!

During your overnight adventure, you are assigned a berthing area and a “messing” area where you eat. Just like the sailors stationed on these ships during wartime, be sure to use the principles of leave no trace in the areas you use. Discuss with your leaders how you can keep these areas clean and neat in consideration for others who will visit the museum.

8. (a) Demonstrate tying the bowline knot and describe several ways it can be used.

How to meet this requirement: During your overnight adventure, scouts typically have the opportunity to participate in a knot tying class. Join this class and earn your requirement toward the Scout badge! *Knot tying class is subject to availability of instructor.*

9. (a) Tell what precautions must be taken for a safe trip afloat.

How to meet this requirement: Sign up for our Community Boating Program and learn how to sail under the shadow of the battleship. Our sailing program operates from spring to fall. Call 1-508- 324-4345 or email communityboating@battleshipcove.org for more information and cost.

10. Tell someone who is eligible to join Boy Scouts, or an inactive Boy Scout, about your troop's activities. Invite him to a troop outing, activity, service project, or meeting. Tell him how to join, or encourage the inactive Boy Scout to become active

How to meet this requirement: Bring your friend for a adventure at Battleship Cove with your Troop. He will be sure to have a great experience exploring the ships and learning about the history of our Naval sea power.

6. Star Rank:



a. Star Rank

4. While a First Class Scout, take part in service project(s) totaling at least six hours of work. These projects must be approved by your Scoutmaster.

How to meet this requirement: Contact Battleship Cove before your visit or overnight to setup a community service project that can be completed during your visit to see 5 US National Historic Landmarks. A few weeks' notice is required so we can ensure that a project is available that is safe and fun.

7. Life Rank:



a. Life Rank

5. While a Star Scout, take part in service project(s) totaling at least six hours of work. These projects must be approved by your Scoutmaster.

How to meet this requirement: Contact Battleship Cove before your visit or overnight to setup a community service project that can be completed during your visit to see 5 US National Historic Landmarks. A few weeks' notice is required so we can ensure that a project is available that is safe and fun.

6. While a Star Scout, use the EDGE method to teach a younger Scout the skills from ONE of the following six choices, so that he is prepared to pass those requirements to his unit leader's satisfaction.
 - a. Second Class—7a and 7c (first aid)
 - d. First Class—8a, 8b, 8c, and 8d (first aid).

How to meet this requirement: To achieve this requirement, we can help you setup a class on First aid to teach other scouts right in the original WW2 Sickbay aboard the USS *Massachusetts*! Meet scouts from around the northeast and teach them first aid skills for Second and First class Rank in the same area where veterans were treated after and during battle. Contact us to help you arrange this opportunity.

8. Eagle Scout Rank



a. Eagle Rank

5. While a Life Scout, plan, develop, and give leadership to others in a service project helpful to any religious institution, any school, or your community. (The project must benefit an organization other than Boy Scouting.) A project proposal must be approved by the organization benefiting from the effort, your unit leader and unit committee, and the council or district before you start. You must use the Eagle Scout Service Project Workbook, BSA publication No. 512-927, in meeting this requirement. (To learn more about the Eagle Scout service project, see the Guide to Advancement, topics 9.0.2.0 through 9.0.2.15.)

How to meet this requirement: Due to the complexity and length of service required to accomplish an Eagle Scout Project, our museum can only support projects from local scouts and councils. Contact our Curator (ph: 1-508-678-1100 ext. 108 or curator@battleshipcove.org) to setup a community service project that can be completed to support one of our 5 US National Historic Landmarks. We are proud to have been involved with over 10 Eagle Scout projects from members of both the Annawon and Narragansett councils.

9. Merit Badges



a. American Heritage

2. Do TWO of the following:

- A. Select two individuals from American history, one a political leader (a president, senator, etc.) and the other a private citizen (a writer, religious leader, etc.). Find out about each person's accomplishments and compare the contributions each has made to America's heritage.
- C. With your counselor's approval, interview two veterans of the U.S. military. Find out what their experiences were like. Ask the veterans what they believe they accomplished.

How to meet this requirement: During your visit to Battleship Cove, you can meet the requirements of 2A and 2C.

- For 2A: By viewing the Pearl Harbor experience, you can hear the speech of President Franklin D. Roosevelt addressing the nation after the Pearl Harbor Attack in December 1941. The PT Boat Museum Documentary presents the exploits of PT Boat veterans to include those of a future US President and War Hero, John F. Kennedy.
- For 2C: Interview two of our US Military veteran volunteers and docents to learn of their experiences in the service. They will be more than willing to let you know of the details of their service and what it meant to them!

4. Do TWO of the following:

- B. Research an event of historical importance that took place in or near your area. If possible, visit the place. Tell your counselor about the event and how it affected local history. Describe how the area looked then and what it now looks like.
- D. Take an active part in a program about an event or person in American history. Report to your counselor about the program, the part you took, and the subject.

How to meet requirement: During your visit to Battleship Cove, you can meet the requirements of 4B and 4D.

- For 4B: The Fall River area is very historical. In 1778, the Battle of Freetown, was fought here during the American Revolutionary War. The towns people put up a strong defense against a British force. By the 1880s, Fall River, MA was the largest textile manufacturing location in the world. The huge mills still exist to this day! On August 4, 1892, Fall River was the scene of two murders allegedly committed by Lizzie Borden. These grisly murders are remembered in a children's rhyme originally for jumping rope, "Lizzie Borden took an axe and gave her mother forty whacks, when she saw what she had done she gave her father forty-one." The house where the murder occurred still greets visitors to this day.
- For 4D: Take part in an overnight camping experience in our Nautical Nights program. Explore the ships and learn about the Battles participated in by the USS Massachusetts, USS Lionfish, and the PT Boats during World War II. Go aboard the USS Joseph P. Kennedy Jr to see the only ship to stop and search a Soviet-chartered vessel during the Cuban Missile Crisis in October 1962! Ask staff or volunteers for help!

5. Do ONE of the following:

- A. Watch two motion pictures (with the approval and permission of your counselor and parent) that are set in some period of American history. Describe to your counselor how accurate each film is with regard to the historical events depicted and also with regard to the way the characters are portrayed.
- C. Listen to recordings of popular songs from various periods of American history. Share five of these songs with your counselor, and describe how each song reflects the way people felt about the period in which it was popular. If a recording is not available, have a copy of the lyrics available.

How to meet requirement: During your visit to Battleship Cove, you can meet the requirements of 5A or 5C.

- For 5A: The Nautical Nights Overnight always has movies dealing with historical events playing for the enjoyment of our visitors. Don't miss the show!
- For 5C: While touring through our historic ships, you will hear music from the timeframe in which they served our country. Listen to Music and Radio shows from the WW2 era aboard the USS Massachusetts! See the contrast as you hear "rock and roll"

type music aboard the USS Joseph P. Kennedy Jr which depicts the Vietnam War era Navy.

6. Discuss with your counselor the career opportunities in American heritage. Pick one that interests you and explain how to prepare for this career. Discuss what education and training are required for this career.

How to meet requirement: Talk with a member of our staff to learn about their job in preserving and portraying our American heritage and what opportunities, training, and education they have undertaken.



b. Art

4. With your parent's permission and your counselor's approval, visit a museum, art exhibit, art gallery, artists' co-op, or artist's workshop. Find out about the art displayed or created there. Discuss what you learn with your counselor

How to meet this requirement: Visit Battleship Cove or the nearby Marine Museum to see many depictions of artwork, drawings, photographs, paintings, and other imagery.



c. Chess

3. Demonstrate to your counselor that you know each of the following. Then, using Scouting's Teaching EDGE, teach the following to a Scout who does not know how to play chess:
 - a. The name of each chess piece
 - b. How to set up a chessboard
 - c. How each chess piece moves, including castling and en passant captures

How to meet this requirement: During your visit to Battleship Cove, we can help you setup chess games or a teaching opportunity during one of our overnights or day scouting adventure. This is a great opportunity to meet scouts from around the northeast United States. Please contact us a few weeks ahead of your overnight to help you arrange this or bring your own chess board and play against your new found shipmates at anytime! *Last minute requests may be accomplished if opportunity and time permits.*

6. Do ONE of the following:
 - a. Play at least three games of chess with other Scouts and/or your merit badge counselor. Replay the games from your score sheets and discuss with your counselor how you might have played each game differently.

How to meet this requirement: During your visit to Battleship Cove, we can help you setup chess games during one of our overnights or day scouting adventure. This is a great opportunity to play against scouts from around the northeast United States. Please contact us a few weeks ahead of your overnight to help you arrange this or bring your own chess board and play against your new found shipmates at anytime! *Last minute requests may be accomplished if opportunity and time permits.*



d. Citizenship in the Community

7. Do the following:

- a. Choose a charitable organization outside of Scouting that interests you and brings people in your community together to work for the good of your community.
- b. Using a variety of resources (including newspapers, fliers and other literature, the Internet, volunteers, and employees of the organization), find out more about this organization.
- c. With your counselor's and your parent's approval, contact the organization and find out what young people can do to help. While working on this merit badge, volunteer at least eight hours of your time for the organization. After your volunteer experience is over, discuss what you have learned with your counselor.

How to meet this requirement: Battleship Cove is a 501 (C3) Nonprofit charitable organization. Our museum is the home to 5 National Historic Landmarks: USS Massachusetts, USS Joseph P. Kennedy Jr, USS Lionfish, PT-617, and PT-793. The National PT Boat Museum and National Destroyermens Museum are also at this facility contributing to this veterans memorial. Contact us to learn of the opportunities and projects that are undertaken by volunteers to support the museum, artifacts, ships, and exhibits so the story of our veterans will continue to be told. Please contact us a few weeks ahead of your overnight to help you arrange the volunteer hours.



e. Citizenship in the Nation

2. Do TWO of the following: (a) Visit a place that is listed as a National Historic Landmark or that is on the National Register of Historic Places. Tell your counselor what you learned about the landmark or site and what you found interesting about it.

How to meet this requirement: You can complete Part A of requirement 2 while at Battleship Cove! Our museum is the home to 5 National Historic Landmarks: USS Massachusetts, USS Joseph P. Kennedy Jr, USS Lionfish, PT-617, and PT-793. The National PT Boat Museum and National Destroyermens Museum are also at this facility. Be sure to use the brochures, booklets, and signage at the museum along with our website (with adult permission) to help you discuss these national treasures with your counselor.

6. With your counselor's approval, choose a speech of national historical importance. Find out about the author, and tell your counselor about the person who gave the speech. Explain the importance of the speech at the time it was given, and tell how it applies to American citizens today. Choose a sentence or two from the speech that has significant meaning to you, and tell your counselor why.

How to meet this requirement: Listen to the speech given by President Franklin D. Roosevelt talking before Congress about the attack on Pearl Harbor (7 December 1941) by watching the Pearl Harbor Experience at Battleship Cove! You can also visit the USS Joseph P. Kennedy Jr DD850 and listen to a speech by President John F. Kennedy alerting the Nation to the threat of Soviet Nuclear Missile in Cuban from October 1961! Ask staff or volunteers for help!



f. Disabilities Awareness

4. Visit TWO of the following locations and take notes about the accessibility to people with disabilities. In your notes, give examples of five things that could be done to improve upon the site and five things about the site that make it friendly to people with disabilities. Discuss your observations with your counselor.

(d) A public exhibit or attraction (such as a theater, museum, or park)

How to meet this requirement: During your visit to Battleship Cove, evaluate the access of our exhibits to people with disabilities. Be sure to visit nearby Heritage State Park to see how the park allows for access for people with disabilities. Discuss the findings with your counselor.

5. Explain what advocacy is. Do ONE of the following advocacy activities:
 - a. Present a counselor-approved disabilities awareness program to a Cub Scout pack or other group. During your presentation, explain and use personfirst language.

How to meet this requirement: During your visit to Battleship Cove, we can help you setup a presentation or class on disability awareness during one of our overnights or day scouting adventures. This is a great opportunity to make a presentation to scouts from around the northeast United States. Please contact us a few weeks ahead of your overnight to help you arrange this. *Last minute requests may be accomplished if opportunity and time permits.*



g. Model Design and Building

5. Build a special-effects model of a fantasy spacecraft that might appear in a Hollywood science-fiction movie. Determine an appropriate scale for your design—one that makes practical sense. Include a cockpit or control area, living space, storage unit, engineering spaces, and propulsion systems. As you plan and build your model, do the following:
 - i. Study aircraft, submarines, and naval ships for design ideas.
 - ii. Arrange and assemble the parts.
 - iii. Sketch your completed model.
 - iv. Write a short essay in which you discuss your design, scale, and materials choices. Describe how you engineered your model and discuss any difficulties you encountered and what you learned.

How to meet requirement: During your visit to Battleship Cove closely examine the USS Massachusetts, USS Joseph P. Kennedy Jr, USS Lionfish, PT-617, and PT-793. Be sure to see the T-28 Trojan aircraft, Cobra and DASH Helicopters, and the numerous aircraft, ship, and military models that are on exhibit throughout the museum. Look for the deck plans on both the USS Massachusetts and USS Joseph P. Kennedy Jr to view how these vessels are arranged.

6. List at least six occupations in which model making is used and discuss with your counselor some career opportunities in this field.

How to meet this requirement: Talk with a member of our staff to learn how they use models to fulfill our museum mission as part of their career.



h. Small Boat Sailing

How to meet this requirement: To earn this merit badge, Sign up for our Community Boating Program and learn how to sail under the shadow of the battleship. Our sailing program operates from spring to fall. Call 1-508- 324-4345 or email communityboating@battleshipcove.org for more information and cost.

10. Other Boy Scout Opportunities

Programming:

Be sure to view our overnight and day adventure schedule on our website at <http://www.battleshipcove.org> for themed activities and overnights to include a “Creepy Cove” Halloween adventure, “Christmas at the Cove” December adventure, and more.

Scout units looking for community service programs should contact Battleship Cove at 1-508-678-1100 weeks in advance of your visit to ensure that a safe and satisfying project can be planned for your unit.

Hiking:

Many of our guests drive from areas outside of the Fall River, MA area and may be unaware of several great hiking opportunities for Scouts within less than an hour’s drive from Fall River. Many coming from Maine, New Hampshire, and Vermont may be able to take advantage of these hiking trails either on their way to or from their Battleship Cove visit. All offer patches and medals that can be purchased as awards for scouts in completing the trail. Our Recommended hiking trail for those of the Boy Scout age that want to couple their Battleship Cove visit with a short hike is:

- a. Blue Hills Hiking Trail in Milton, MA (695 Hillside Street, Milton, MA)

Blue Hills #1 is a 2-mile hike through the Blue Hills in Milton, Massachusetts, just south of Boston. The Blue Hills are an ancient landmark used by very early indigenous people of the

area and it is suggested that the Native American words for Blue Hills (Masua Tuset) gave rise to the state's name, Massachusetts. It is known that the Blue Hills were a renowned meeting place for the local native peoples, and it is also known to be an area quite rich in flint, a stone used quite extensively by the local inhabitants of the time in making arrowheads and other simple tools.

This particular hike goes to the top of "Big Blue" and returns to the Trailside museum where it started. At the top of "Big Blue", hikers can climb an observation tower and see spectacular views of Boston and the Boston Harbor to the north, the towns of Dorchester and Quincy and the Atlantic Ocean to the east, and Narragansett Bay in Rhode Island to the south. On a clear day, visitors can see the White Mountains of New Hampshire as well as the northern tip of Long Island, New York.

For those looking for a more rigorous outing, the Blue Hills #2 trail is a 8 mile hike that follows much of Blue Hills #1 but hike continues down the east face of "Big Blue" and up and over Houghton's Hill, around the north base of Houghton's Hill and "Big Blue" and ends back at the museum where it began.

It is recommended that hikers bring drinking water as well as a snack. In addition, it is recommended that hikers wear a good pair of supportive hiking boots as the terrain can be rugged and or slippery at times.

More information about the Blue Hills hiking trail and other historic scout trails in the Boston area can be found at: <http://www.witchtrail.com/wtctrails.htm>