



Self-Guided Scout Patch Program

Daisies/Brownie & Cub Scout/Webelos



Welcome to the St. Augustine Lighthouse & Maritime Museum!

We're excited that you're earning a **St. Augustine Lighthouse Patch!**

- This patch is intended to be completed in one visit to the St. Augustine Lighthouse & Museum, which will take approximately **1 ½ hours**.
- To earn your badge, you must complete at least **FIVE** of the **activities** listed. Activities do not need to be completed in order and you can complete more than five if you'd like.
- Make sure you get each completed activity initialed by your troop leader or the adult accompanying your group.
- If you have any questions along the way, ask a Lighthouse staff member to help you.
- Once you have completed at least **five** of the activities and an adult has initialed them, take your patch program sheet to the Visitors Center (where you bought your ticket) and you can purchase your new patch!

Have fun and be safe!

Initials	Activity	Instructions
THE EXPLORATION ZONE: MARITIME HAMMOCK TRAILS & SHIPYARD		
	1	<p>Take a hike! Explore the natural maritime hammock here at the St. Augustine Lighthouse. This habitat is home to many native plants and animals. Using signage, find and identify one of the native plants on our nature trails. REMEMBER: stay on the trail and do not disturb any plants or animals.</p> <p>Draw the plant here →</p> <p>Record the plant's name below</p> <p>_____</p>
	2	<p>Tie the knots- Whether you are camping, sailing, or just tying your shoes, you need to know how to tie knots. Try to master all four of the knots in the hands-on display.</p>
THE VICTORIAN LIGHT STATION: COURTYARD		
	3	<p>Plumbing check! The keepers' house had no indoor plumbing when it was built in 1876. Keepers and their families used water from two sources. Find and identify one of these two water sources, and name it below.</p> <p>Water Source: _____</p> <p>Location on Site: _____</p>
	4	<p>What's cooking? Find the location of the two kitchens for the keepers' house. Name what one of the former kitchens is used for today.</p> <p>Answer: _____</p>
LIGHTHOUSE TOWER & EXHIBIT ROOMS		
	5	<p>Look in the Keepers' Office- Find the large, two person wrench. What was it used to adjust? _____</p> <p>This was just one of the difficult and sometimes dangerous tasks a keeper must perform to keep the Lighthouse healthy.</p>
	6	<p>Carry the oil bucket- There are two buckets in the lighthouse: one in the oil house at the base of the tower, and one near the top of the tower. These buckets are weighted to feel just as heavy as they were when the lighthouse keepers would carry them to the top of the tower each night. Lift a bucket and imagine carrying it all the way to the top!</p>
KEEPERS' HOUSE EXHIBITS		
	7	<p>Lighting the way- Lightships also helped guide the way, inside the Keepers' House see if you can find an old Lightship lamp and write down its name.</p> <p>_____</p>

8	<p>Dive into the past- In the Keepers' House take the spiral stairs below and explore the wreck. Using the information and artifacts surrounding you locate three unique objects and write them below.</p> <p>#1. _____</p> <p>#2. _____</p> <p>#3. _____</p>
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MARITIME HERITAGE PARK

9	<p>Visit the Heritage Boat Area- This is an area where volunteers use traditional methods to recreate boats that are part of our local history. One of their tools is called a "steam box". What is it used for? _____</p>
10	<p>Walk through the Conservation Viewing Area- Look at the specimen jars in the window. Write down one item that you found interesting: _____</p>

Did you know? Lighthouses are **aids to navigation**. St. Augustine's inlet and coastline have shallow water with dangerous sandbars and currents, so sailors need to be guided by the lighthouse. Lighthouses also help sailors determine their location. Every lighthouse has a unique outward appearance (**daymark**) and light flash pattern seen at night (**nightmark**) so sailors know where they are along the coastline. The **daymark** for the St. Augustine Lighthouse is black and white stripes with a red top, and the **nightmark** is a fixed white light with a bright flash every 30 seconds.

- Climb the Tower-** Before you climb, make sure you review some safety instructions with your troop or family.
1. **Tie your shoelaces** and tuck the bows/tails in.
 2. **Do not drop anything** from the tower – inside or out!
 3. **Drink water** and stay hydrated. It's a work-out climbing 219 steps, especially in Florida where it can be warm and humid!
 4. **Please do not shout inside the tower or from the top.** Sound echoes and other people are visiting the lighthouse too.
 5. **Do not climb alone** – make sure you are always with a grown-up!



Lighthouse Construction FAQs

- 1,000,000+ Alabama Clay Bricks
- Height: 165 ft.
- Iron Works from Philadelphia
- Stairs: 219
- Granite from Georgia
- Built: 1871
- First Order Fresnel Lens from France
- Gallery Deck: 140 ft.

Please remember to return your pencils to the visitor's center.

Thanks for visiting us and we hope to see you again!



**ST. AUGUSTINE
LIGHTHOUSE
& MARITIME MUSEUM**

Visit our website for more information about the St. Augustine Lighthouse and Maritime Museum

www.staugustinelighthouse.org