



Self-Guided Scout Patch Program

Junior Girl Scouts & Boy Scouts

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 & Maritime Museum, which will take approximately **1 ½ hours**.
- To earn your badge, you must complete at least **SIX** 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 **six** 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> <p>Name the knot you found to be easiest: _____</p>
THE VICTORIAN LIGHT STATION: COURTYARD & AROUND		
	3	<p>What's cooking? Find the location of the two kitchens for the Lightkeepers' home. What was one reason why they were NOT inside the main house?</p> <p>Answer: _____</p>
	4	<p>Shocking- There is a lightning rod at the very top of the Lighthouse. If lightning were to strike the tower, its energy would be conducted to the ground by a wire that goes from the rod into the ground. Walk around the base of the tower and find the lightning rod's wire.</p>
	5	<p>Herbs, herbs, herbs- explore around one of the kitchens to find the herb garden. Name one of the herbs planted there: _____</p>
LIGHTHOUSE TOWER & EXHIBIT ROOMS		
	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. They feel like what the Lightkeepers' carried to the top of the tower each night. Lift a bucket and imagine carrying it—filled with oil—up all of the steps to the top!</p> <p>How much oil could one bucket hold? _____ Gallons</p>
	7	<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>
KEEPERS' HOUSE EXHIBITS		
	8	<p>Explore the House- The head keeper and his family lived in the north side of the Keeper's House and the assistant and his family lived in the south part. Go back in time by touring the head keeper's side and seeing the dining room and parlor recreated. Check out the unusual silver ware and list 2 types of forks.</p> <p># 1 - _____</p> <p># 2 - _____</p>

	9	Discover Maritime Archaeology- Enter the Discovery Lab in the Keepers' House; explore the different methods used by Maritime Archaeologists' to locate artifacts buried deep in the ocean. Name one of these methods _____
	10	Dive, Dive, Dive- Take the spiral stairs below and explore the Storm Wreck. Using the information and artifacts surrounding you, locate the date on the Carronade and write it below. _____
MARITIME HERITAGE PARK		
	11	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? _____
	12	Walk through the Conservation Viewing Area- Look at the specimen jars in the window. Write down one item that you would love to learn more about: _____

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—no running or pushing.
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 a lot and other people are visiting the lighthouse too.

Do not climb alone – make sure you are always with an adult!



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

Lighthouse FAQs
Constructed of:
<ul style="list-style-type: none"> • 1,000,000+ Alabama Clay Bricks • Iron Works from Philadelphia • Granite from Georgia
Height: 165 ft.
Stairs: 219
Built: 1871-1874

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.

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



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LIGHTHOUSE
& MARITIME MUSEUM**

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

www.staugustinelighthouse.org

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