

Self-Guided Scout Patch Program

Daisies/Brownie & Cub Scout/Webelos

Welcome to the St. Augustine Lighthouse & Museum!



We're excited that you're earning the special **St. Augustine Lighthouse Patch** that we've designed just for you.

- 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!

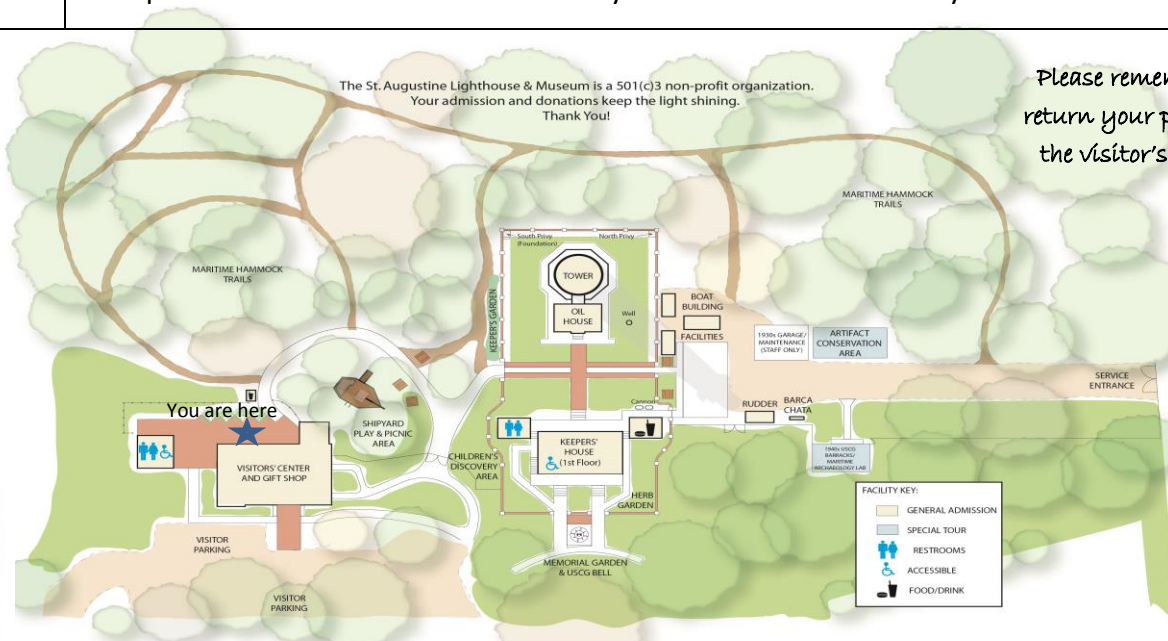
Have fun and be safe!

Initials	Activity	Instructions
_____	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>
_____	2	<p>Plumbing check! The lightkeepers' 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>
_____	3	<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>
_____	4	<p>Sign the Visiting Keepers' Logbook! The keepers kept detailed logs of the weather conditions, work they did on the lighthouse grounds, and any events that happened while they were on duty. Today, we keep a log of our visitors, who come from all over the world! Sign our Visiting Keepers' Logbook in the keeper's office, and don't forget to mention that you are earning your Lighthouse Patch.</p>

Did you know? Lighthouses are **aids to navigation** and help sailors determine their location. St. Augustine's inlet and coastline have shallow water with dangerous sandbars and currents, so sailors need to be aware of their location. Every lighthouse has a unique outward appearance (**daymark**) and light flash pattern seen at night (**nightmark**) so you can tell them apart. 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.

_____	5	<p>Climb the Tower! Before you climb, make sure you review some safety instructions with your troop or family.</p> <ol style="list-style-type: none"> 1. Tie your shoelaces and tuck the bows/tails in. 2. Do not drop <u>anything</u> 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. Sound echoes a lot and other people are visiting the lighthouse too. 5. Do not climb alone – make sure you are always with a grown-up!
_____	6	<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>
_____	7	<p>Identify the artifacts! The <i>Industry</i> was a ship that wrecked in 1764 and is the oldest shipwreck ever found in St. Augustine. In the lightkeepers’ house, name two different artifacts (items) that our maritime archaeologists uncovered from this shipwreck.</p> <p>Artifact # 1 – _____</p> <p>Artifact # 2 – _____</p>
_____	8	<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>
_____	9	<p>Find a Fresnel lens! Many lighthouses use a beehive-shaped glass structure called a Fresnel lens to magnify light so that sailors can see it far out at sea. There are two Fresnel lenses on our site. Find one or both of these lenses.</p> <p>Hint: One is in the keepers’ house and the other is at the top of the tower!</p>
_____	10	<p>Ship ahoy! Boats were very important to the keepers who lived here, as well as the people living and working nearby. For many years the easiest (and sometimes only) transportation off Anastasia Island was by boat! Find two boats anywhere on our site.</p>

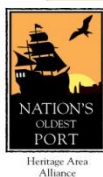
Thanks
for visiting
us and we
hope to see
you again!



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

FIRST LIGHT *M*ARITIME SOCIETY

Building on the History of Our Coast



Visit our website for more information about the St. Augustine Lighthouse and the Nation's Oldest Port!

www.staugustinelighthouse.org