



One Waterside Drive • Norfolk, VA 23510

www.nauticus.org

EXPLORE NAUTICUS PATCH- SUMMER/FALL 2021

Guidelines: Come see all of the fun and educational exhibits that Nauticus has to offer! Take a self-guided tour of our museum and complete your age level requirements to earn your Explore Nauticus Patch! Place a check by each activity completed and total them at the bottom of the list. **NOTE: Take Action requirements can be completed at home before or after your visit.** Upon completion of activities, turn in your list to your Scout Leader and you can purchase a patch at our Banana Pier Gift Shop or Girl Scout Council of Colonial Coast Shop. Have fun discovering, connecting, and taking action on your exploration hunt!

Girl Scouts:

Daisies: One activity from each Leadership Key

Brownies: One activity from each Leadership Key plus one more from any key

Juniors: One activity from each Leadership Key plus two more from any key

Cadettes: One activity from each Leadership Key plus three more from any key

Seniors: One activity from each Leadership Key plus four more from any key

Ambassadors: One activity from each Leadership Key plus five more from any key

Discover:

- _____ 1) Learn about local harbor shipping. Answer two of the following:
- What is the difference between exports and imports?
 - How much, in US dollars, does the Port of Virginia export each year?
 - What is a TEU?
- _____ 2) Explore the life of a sailor. Do two of the following:
- See what it takes for a captain and crew to command a ship in the U.S.S. Preble navigation bridge.
 - Compare the weight of a Battleship 16" shell to a Volkswagon Beetle car.
 - Operate a camera on the remote model surveillance plane, the Pioneer RPV, that was used on the Battleship *Wisconsin* to locate war enemies.
- _____ 3) Identify the important roles of NOAA. Answer two of the following:
- What does NOAA stand for?
 - How is NOAA helping to restore the health of the Chesapeake Bay?
 - What was Thomas Jefferson's role with NOAA?
 - What are some examples, both past and present, that NOAA uses to assist in mapping the ocean floor for navigation?
- _____ 4) Visit our Shark Lab exhibit. Answer two of the following questions:
- What are the species of sharks does Nauticus have?
 - How do our sharks reproduce- lay eggs or give live birth?
 - If a shark likes to eat clams, are they going to have sharp, pointed teeth or round, blunted teeth?
 - Would you need to use a shark cage to research our species of sharks if they were out in the wild?

Continued on Back

Connect:

_____1) Visit our new traveling exhibit (June 12th-October 10th) from SciTech in Australia, *Going Places: The Technology of Transport*, an interactive science exhibition that explores how different modes of transportation have shaped society.

_____ 2) Take a self-guided tour of one of the nation's last Battleship, the Battleship *Wisconsin*. While on your tour, answer two of the following questions:

- a) Where was the Battleship *Wisconsin* built?
- b) What is the area of the ship called where the captain steers?
- c) What are three types of gun weaponry on the ship?
- d) What wars did the Battleship *Wisconsin* serve in?
- e) What types of communication methods were used on the ship?

_____ 3) See our United States Navy Fleet Forces Command Stewards of the Sea exhibit to learn about how our local civilians and sailors demonstrate environmental stewardship and protects our world's oceans.

_____ 4) Attend one of our interactive, education programs throughout Nauticus and the Battleship *Wisconsin* to learn about topics from Battleship preservation to protecting the health of our local Elizabeth River.

Take Action:

_____1) Research careers in maritime, naval, or marine science that can be found at Nauticus (example- Aquarist, Maritime Historian). Choose your favorite and write a job description for this to share with your troop leader.

_____2) Give a poster or power point presentation on an animal that lives in or around the Chesapeake Bay to younger troop members.

_____3) Plan for ways that you can help clean up pollution in your neighborhood, school, or local waterway. Get your troop members and leaders involved in a cleanup event.

_____4) Record weather conditions for a week that includes air temperature, cloud cover, and humidity. Share your results with your troop.

Total Activities Completed _____

Congratulations on earning your Explore Nauticus Patch!!!