

Lighthouse Interest Project Award



The purpose of this Interest Project is to educate Girl Scouts about Lighthouse history and the restoration and preservation efforts to maintain them.

Two very good resources are: “the New Jersey Network video, *The Eye of the Mariner*, and the book, *Sentinels of the Shore* by Bill Gately, to engender a consciousness of our lighthouse structures and to begin an awareness of the need to preserve them.” These resources are available through the New Jersey Lighthouse Society. Information about these resources can be found on the website: <http://njlhs.burlco.org/>

Skill Builders:

1. What is a lighthouse and lightship? Where are they located? How could you tell one apart from another?
http://www.uscg.mil/hq/gcp/history/WEBLIGHTHOUSES/lighthouse_curriculum.html
2. In the United States, most lighthouses are maintained by the National Park Service or the US Coast Guard. Find out about these organizations. <http://www.nps.gov/>
<http://www.uscg.mil/>
3. Find out about the history of lighthouses and lightships. <http://www.uscg.mil/hq/g-cp/history/LHevolution.html>
http://www.uscg.mil/hq/g-cp/history/h_lightships.html
http://www.uscg.mil/hq/g-cp/history/h_lightships.html
4. Learn the lighthouse terminology.
http://www.uscg.mil/hq/gcp/history/WEBLIGHTHOUSES/lighthouse_curriculum.html
5. Learn about the first known lighthouse, one of the seven wonders of the world.
<http://ce.eng.usf.edu/pharos/wonders/pharos.html>
6. Find out interesting facts about lighthouses and share with others. http://www.uscg.mil/hq/g-cp/history/h_lighthousefacts.html

<http://www.geocities.com/zonianbhs66/interestinglhinformation/interestinglhinformation.html>
<http://www.geocities.com/zonianbhs66/lighthousesinmovies/lighthousesinmovies.html>

7. Read stories about haunted lighthouses and lighthouse lore.
<http://seadrift.tripod.com/lighthouse7.html> <http://www.jacksjoint.com/seatales.htm>

Technology:

1. Find out how technology was important in the development of lighthouses and lightships.
2. Pick an area near where you live, or would like to visit, and find out what lighthouses still exist and whether you can visit them. Locate these on a map and see what bodies of water they are serving. Visit the lighthouse in person or online.
<http://www.cr.nps.gov/maritime/ltsum.htm>
3. Learn about the different types of lighthouses. Find out what kind the lighthouse you selected is. <http://www.cr.nps.gov/maritime/constype/constype.htm>
4. Find out about the different lenses used in lighthouses and how they work.

Career Exploration:

1. Find out about careers in the Coast Guard. What jobs are there that relate directly to maintaining lighthouses and light stations? <http://www.uscg.mil/hq/recruit/recruit.htm>
2. Find out about careers in the National Park Service. <http://www.nps.gov/training/carfield.htm>
3. Find out about Maritime Academies in the United States. What are the requirements to be admitted? What types of careers does this prepare you for? <http://www.hal-pc.org/~nugent/school.html>
4. Learn about at least one female Lighthouse Keeper. <http://www.vais.net/~cypress/ida.htm>
5. Find out about Maritime careers
<http://www.maritimejobs.com/>

Service Project:

1. Find out about the American Lighthouse Foundation or the United States Lighthouse Society. Make a display about their duties and their preservation efforts.
<http://www.lighthousefoundation.org/>
<http://www.maine.com/lights/uslhs.htm>
2. Share what you have learned about Lighthouses with a Daisy, Brownie or Junior Troop. Present the corresponding Lighthouse program.

3. Shore erosion is one of the major threats to lighthouses today. If you are close enough to the shore, take part in Dune Grass planting or some other program that helps to reduce shore erosion.
4. Contact the lighthouse that you are interested in, and ask them what type of service is needed and help.
5. Contact the NJ Lighthouse Society and volunteer to help. <http://njlhs.burlco.org/>

Resources:

Lighthouse Organizations - <http://www.maine.com/lights/orgs.htm>

National Lighthouse Center and Museum - <http://www.lighthousemuseum.org/lighthouse.htm>

National Lighthouse Center and Museum links to Lighthouse resources - <http://www.lighthousemuseum.org/links.htm>

Written by: Kay Schechter, Cadette Troop #996 / Senior Troop #399

This Interest Project Patch can be purchased at our council shop call for cost and shipping charges if you need them mailed.

Girl Scouts of Delaware-Raritan, Inc.
108 Church Lane
East Brunswick, NJ 08816
732-821-9090 extension 150 – GS Shop