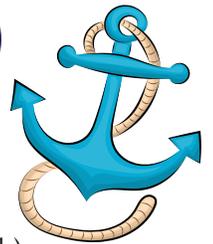




NATIONAL LIGHTHOUSE MUSEUM
STATEN ISLAND, NY

BRILLIANT MINDS

ALL SUMMER LONG!



This program focuses on STEAM education (Science, Technology, Engineering, Arts and Math). Every morning will include not only history and STEAM explanations, but also at least one hands on activity.

Every week programming runs Saturdays, 9:30 am to 11:00 am.

Geared for Parents/Caregivers and Third-Fifth Graders.

July 16, 2022

Weather Watchers: Fog! Storms! Pounding waves! Keepers deal with many weather-related perils. We will examine what creates these difficult weather conditions. Projects may include creating a windsock, fog in a bottle, and weather logs.

August 13, 2022

A keeper's life could be isolated and hard: Still, there were families including children who lived in these remote places. We will explore their daily lives. Projects may include gardening in harsh terrain, coastal terrain dioramas, keeper's logs and tending an oil lamp.

July 23, 2022

Navigation Naturals: Safely steering a boat around nature's challenges is no easy task! We will look at how lighthouses aid in navigation in addition to making some of our own navigation tools. Projects may include compass making and creation of a sextant.

August 20, 2022

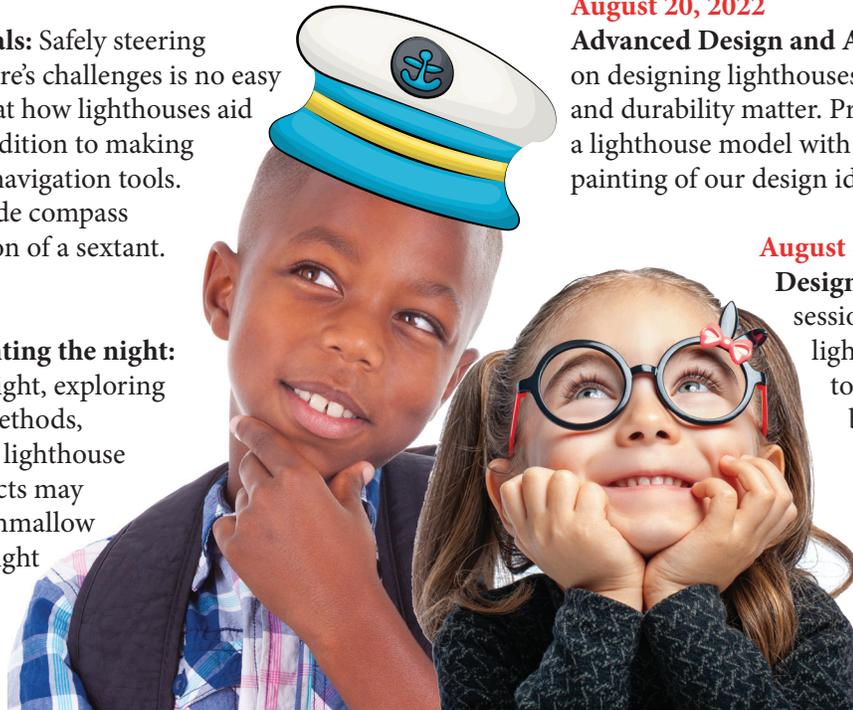
Advanced Design and Architecture: We will focus on designing lighthouses including why color, height and durability matter. Projects may include building a lighthouse model with a working light and sponge painting of our design ideas.

July 30, 2022

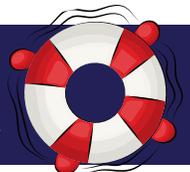
The science of lighting the night: We will play with light, exploring original lighting methods, Fresnel lenses, and lighthouse automation. Projects may include solar marshmallow roasters, bending light with prisms, and experiments making light flash.

August 27, 2022

Design and Architecture: This session builds on previous ideas of lighthouse height and placement to specific hazards of locations both ships and lighthouses face and focuses on problem solving. Projects may include model building or drafting focused on sealing with a specific challenge of weather, geography, or lighting.



\$15 for each adult with child per session/\$75 for all sessions
200 The Promenade at Lighthouse Point, Staten Island, NY 10301



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718-390-0040 TO REGISTER.

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If you are experiencing financial hardship, scholarships are available. Please contact the National Lighthouse Museum at 718-390-0040.

