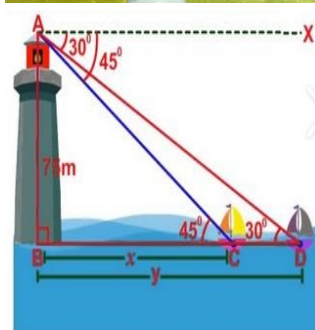
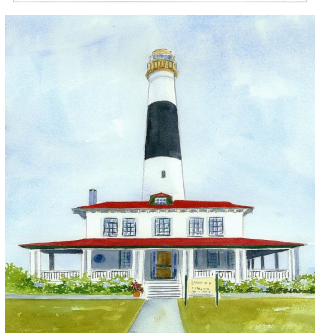
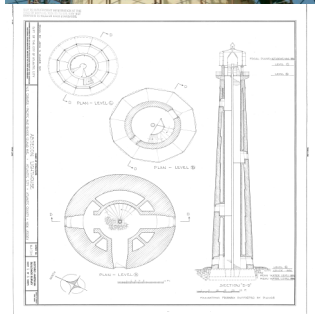




# Family Field Trip

Virtual or In-Person



## Science

Meeting Next Gen Standards:

- 4-OS3-2
- 4-PS3-3
- 4-PS4-2
- 1-PS4-1
- 1-PS4-2
- 1-PS4-3

Take a break from the dining room table to explore New Jersey's tallest and the country's third tallest masonry lighthouse! Our new **Family Field Trip** is designed to educate using the **STEAM** set to develop curiosity and learning around the amazing simplicity and design of historic coastal beacons. This trip also includes a climb of the 228 steps to the top for exercise, as well as an outdoor **Scavenger Hunt** for fresh air.

## Technology

Meeting Next Gen Standards:

- K-2-ESS1-1
- K-2-ESS1-2

**SCIENCE** What makes the light reach 19.5 nautical miles out to sea? Why does glass refraction amplify light?

**TECHNOLOGY** Are lighthouses the precursors to today's GPS systems? What does paint have to do with saving lives at sea?

**ENGINEERING** What is holding the 12,800 pound lens up at the top? Why does a lighthouse sway in the wind?

**ARTS** Is lightkeeping a physical art form? Why are artists inspired by lighthouses?

**MATH** Why is the lighthouse shaped like a cone? How much oil was used to keep the light shining and how would a lightkeeper tell how much to use?

## Engineering

Meeting Next Gen Standards:

- 3-5-ETS1-1
- 3-5-ETS1-2
- K-2-ETS1-1
- K-2-ETS1-2

Find out the fascinating answers to these questions as your family explores the rich history of Absecon Lighthouse and enjoys time together in a learning environment by the sea.

## Arts

## Math

Meeting Next Gen Standards:

- Geometry 3.G.A.
- K-2-ETS1-1
- K-2-ETS1-2

**Fees:** \$12 per adult, \$8 per child.  
**Schedule:** Program runs on Mondays and Thursdays at 11am and 1pm.

**Reservations:** Call 609-449-1360 for information, reservations and prepayment.