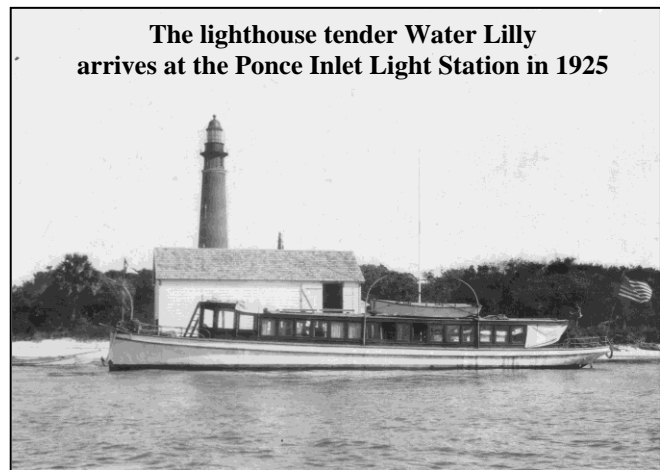


## Lighthouse Library Boxes

Have you ever imagined what it might have been like to live at an isolated light station a hundred years ago? Do you think it would have been fun and exciting or boring? For many it was little of both. Many former lighthouse residents have said that it was little of both.

Living at a light station could be a very lonely experience that provided keepers and their families with few social and entertainment opportunities. Since most light stations were located miles from town along lonely stretches of beach or on isolated islands, travel to and from the lighthouse was never simple. Cut off from civilization by rivers, forests, and the sea, many lighthouse families were forced to live in isolation and rarely left home. A trip to town took hours or days to complete and often required the use of a boat. Children were often forced to walk for miles to attend the nearest school or not go at all. Although many found the lack of distraction peaceful, many did not. Life at a light station for some was nearly unbearable.



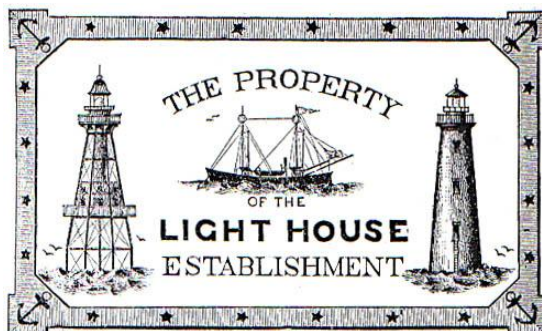
Cut off from civilization by geography and distance, lighthouse keepers also found it extremely difficult to purchase their own supplies. Unable to go to the store themselves many light station residents relied on the Lighthouse Service to deliver supplies to them via boats called lighthouse tenders. Included in the long list of supplies commonly delivered by these tenders was a wooden library box filled with a wide variety of books for the keepers and their families to enjoy. Made of solid wood with heavy brass hardware, a library box could be exchanged for a new one whenever a tender came to deliver supplies.

These portable libraries were first introduced in the Light-House Establishment in 1876. Constructed of wood and heavy brass hardware, these sturdy boxes were made to survive frequent moves and the harsh coastal environment that would quickly destroy cases



of lesser quality. Libraries came with a printed listing of everything it contained. Books were selected with the help of public library personnel who would make suggestions regarding what each library should contain.

The books were carefully selected for the families who would use them. While mostly fiction, other types of literature were included covering a wide range of interests when requested. The contents of the traveling library boxes remained the property of the U.S. Light House Establishment. Each box was marked with an official Light-House Establishment bookplate.



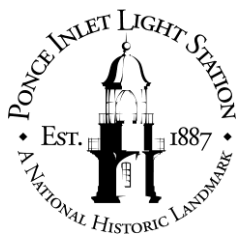
The beautiful label bore a wonderful image of an iron pile lighthouse, the Minot's Ledge Lighthouse, and a lightship. The label read "The Property of the Light House Establishment".

The Ponce de Leon Inlet Lighthouse is proud to announce that the spirit of these historic libraries has been resurrected with the *U.S.L.H.E. Traveling Library Program*. Developed in collaboration with Volusia County reading specialists, this unique program is intended for use in area classrooms. Each box contains a collection of lighthouse themed books appropriate for children of varying reading levels along with supplemental teacher resources.

Included in each traveling library box are an assortment of lighthouse and regional history videos, artwork, a six-foot tall Ponce Inlet Lighthouse, student activities, games, and several educational focus units addressing such subjects as the history of the United States Light House Establishment, the Science of Light, Weather, and Florida History. A complete inventory is provided at the end of this document.



Teachers interested in more information are encouraged to contact Programs Manager Bob Callister at (386) 761-1821 ext 18 or via email at [bobcallister@ponceinlet.org](mailto:bobcallister@ponceinlet.org). You can request Availability is limited to a first come first serve basis so reserve your program now.



## PONCE INLET LIGHTHOUSE LIBRARY BOX RESERVATION FORM

Please complete this form in its entirety and fax to Program Manager Bob Callister @ (386)761-3121. For additional information please call (386) 761-1821 ext. 18.

School Name: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Contact Phone: \_\_\_\_\_

Position: \_\_\_\_\_

School Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Grade Level:    K    1    2    3    4    5    6    7    8    Other: \_\_\_\_\_

Date Requested (Choose 3):

Date #1: \_\_\_\_\_

Date #2: \_\_\_\_\_

Date #3: \_\_\_\_\_

*Note: Library box returns are due two weeks following delivery unless otherwise requested. Extensions may be granted based on library box availability.*

I hereby assert and understand that I am checking out this equipment with the understanding that I will assume full responsibility for the contents and condition of this equipment while in my care. The school will assume any and all costs associated with repairing any damage or replacing any missing contents.

Auth. Signature: \_\_\_\_\_

Date: \_\_\_\_\_

## U.S.L.H.E. Library Box Inventory Sheet

<b>Teacher Resources (Games, Puzzles, VHS, DVDs, Experiment Materials)</b>		
<b>Item</b>	<b>Description</b>	<b>Quantity</b>
Newsletters	Ponce de Leon Inlet Light Station Quarterly Newsletters	50
Maps	Ponce de Leon Inlet Light Station Self-Guided Tour Maps	50
Brochures	Ponce de Leon Inlet Light Station 4-Panel Rack Brochures	50
Article	History of the U.S.L.H.E. Traveling Library Article	50
Puzzle	Scramble Squares Lighthouse Puzzle	3
Game	Lighthouse Bingo (42 information cards, 6 playing cards, 130 chips)	5
VHS Tape	Facts of Light Video (15 min.)- Subject: Characteristics of Light	1
VHS Tape	Guardians of the Night (52 min.)- Subject: History of Lighthouses	1
VHS Tape	Lighthouse Illumination (12 min.)- Subject: Fresnel Lenses & Light	1
DVD	Florida: The 27th Star (30 min.)- Subject: Florida history during Territorial Period	1
DVD	U.S. Lighthouses (60 min.)- Subject: History of American Lighthouses	1
DVD	A Heritage Remembered (20 min.)- Subject: History of Ponce Inlet Lighthouse	1
DVD	Smyrna Lost and Found (20 min.)- Subject: History of New Smyrna/Turnbull Colony	1
Prisms	Acrylic Prisms for Use in Science Experiments/Demonstrations	7
Thermometer	Outdoor Thermometer for Use with Weather Station Focus Unit	1

<b>Assorted Teacher Resources</b>		
<b>Subject</b>	<b>Description</b>	<b>Quantity</b>
Science	Light: Experimenting with Science. By Antonella Meiani (ISBN: 0-8225-0084-1)	1
Science	Seashore Life: 64 Reproducible Educational Games & Activities (ISBN: 1-5835-5201-4)	1
Science	The Science of Light: 13 Projects & Experiments w/ Light & Color (ISBN: 1-4034-7291-2)	1
SS/Art	Start Exploring Lighthouses: A Fact-Filled Coloring Book (ISBN: 0-7624-1233-X)	1
SS	Lighthouse Trivia: 150 Fun Facts about Lighthouses (ISBN: 1-5758-7169-6)	1
SS	Lighthouses of Florida: History and Images of Florida Lighthouses (ISBN:0-7627-3736-0)	1
SS	Lighthouse Evolution and Typology (Located in Lighthouse Lessons & Focus Unit Binder)	1
SS/LA/Art	A Pop-Up Gallery of America's Most Beloved Beacons (ISBN: 1-5922-3697-8)	1
SS/LA	Southern Lighthouses: Lighthouses of the South East Coast (ISBN: 0-7627-1243-0)	1
SS/LA/Art	My Very Own Lighthouse Literary Unit (to be used with My Very Own Lighthouse Book)	1

<b>Weather Station Focus Unit</b>		
<b>Subject</b>	<b>Description</b>	<b>Quantity</b>
<b>Science</b>	<b>Lighthouse Weather Station Focus Unit</b>	<b>1</b>
	Make Your Own Weather Station Lesson Plan	1
	Make Your Own Barometer	1
	Make Your Own Hygrometer	1
	Make Your Own Rain Gauge	1
	Make Your Own Weather Vane	1
	Make Your Own Anemometer	1
	Rain in a Bottle	1
	Cloudy Day Weather Forecast (Cloud Analysis and Identification)	1
	Weather Station Student Log Sheets	1

<b>Lighthouse Lessons</b>		
<b>Subject(s)</b>	<b>Description</b>	<b>Quantity</b>
<b>LA/SS/SC</b>	<b>Ritchie County Middle Schools "Lighting the Way Home" Lighthouse Focus Unit</b>	<b>1</b>
<b>Math/Art</b>	Flash-Flash-Lighthouse Flash (Function of Lighthouses and Keepers)	
<b>Technology</b>	A Keeper's Story (Purpose of Lighthouse Journal and Journal Activity)	
<b>Reading</b>	Location is the Key (Identify, Plot, Measure, and Explain Lighthouse Locations)	
<b>Subject(s)</b>	<b>Description</b>	<b>Quantity</b>
<b>LA/SS/SC</b>	<b>A Teacher's Lighthouse Resource for Grades K-4 (U.S. Coast Guard)</b>	<b>1</b>
<b>Reading</b>	The Story of the Lighthouse (Thorough Overview of Lighthouses and History)	
<b>Math/Art</b>	Art Activities (Murals, Map Skills, Puzzles, Models, etc.)	
<b>Subject(s)</b>	<b>Description</b>	<b>Quantity</b>
<b>LA/SS/SC</b>	<b>Ponce de Leon Inlet Lighthouse Navigation Focus Unit</b>	<b>1</b>
<b>Reading</b>	Classifying and Finding the Measurement of Angles (with activity sheet)	
<b>Math/Art</b>	Measuring Distance on a Map (with activity sheet)	
<b>Geography</b>	Aids to Navigation Along Our Nation's Waterways (with vocabulary and activity sheet)	
<b>Math/Geo</b>	Make Your Own Quadrant and Determine Your Latitude	
<b>Subject(s)</b>	<b>Description</b>	<b>Quantity</b>
<b>LA/SS/SC</b>	<b>Lighthouse Evolution and Typology by Dr. Robert Browning, Historian</b>	<b>1</b>
<b>Reading</b>	Overview of the evolution and types of lighthouses found throughout the world	

<b>Native American and FL History Lessons and Focus Unit Binder</b>		
<b>Subject(s)</b>	<b>Description</b>	<b>Quantity</b>
<b>LA/SS/SC</b>	<b>Archaeology: A Journey Into the Past</b>	<b>1</b>
<b>Reading</b>	Archaeology: An Overview	
<b>Math/Art</b>	Stratigraphy (includes overhead slides, student handouts, vocabulary, & activity)	
	Artifact Classification (includes student handouts, vocabulary, & activity)	
<b>SS/Reading</b>	<b>Overview of Florida History from Prehistoric Times Through the Modern-Day</b>	<b>1</b>
<b>Subject(s)</b>	<b>Description</b>	<b>Quantity</b>
<b>SS/Reading</b>	<b>Prehistoric and Frontier Florida</b>	<b>1</b>
<b>LA</b>	Florida's Pre-Columbian Native Cultures	
	Pre-Colonial Florida Culture: The Timucua Indians <i>by Gurney Masters</i>	
	Early Native American and Pioneer Life <i>by Martha Shaw</i>	
<b>Subject(s)</b>	<b>Description</b>	<b>Quantity</b>
<b>SS/Reading</b>	<b>Florida: The 27th Star (Student Activity Packet to accompany video)</b>	<b>1</b>
<b>LA</b>	Activities Include: Singing a Spiritual, A Choral Reading, Word Search, What is It?, What's Cooking?, When Did It Happen?, A Great Day in Pensacola, Live from Tallahassee, Slavery-A Visual Image, Mapping the State, etc.	