



# Port Huron Museums FIELD TRIP GUIDE





## Thomas Edison Depot Museum

510 Thomas Edison Parkway, Port Huron, MI 48060

The Thomas Edison Depot Museum is housed inside the historic Fort Gratiot Depot built in 1858 by the Grand Trunk Railway and is the depot that Thomas Edison worked out of selling light concessions and newspapers between 1859 and 1863. The exhibits in the Depot Museum portray Edison's multi-faceted story of creativity, family support, adversity, perseverance, and ultimate triumph as one of the greatest inventors of our time. Recreated period environments and hands-on displays invite visitors to become participants in this inspiring story and encourage them to apply their own creativity and ingenuity as they learn about Edison's life and his inventions.

Come and tour this site and glimpse into the childhood, life and achievements of Thomas Edison. This site is fully ADA accessible.

**Field Trip Group Tour Cost:** \$7 per adult and \$5 per student (Minimum \$100 payment; Teachers are Free)



## Edison Explorations

(Each workshop includes a tour of the Depot)

**Magnetism** — 2 hours — Investigate the mysterious world of magnets by learning the basic properties of magnetism. Through research and experiment, explore what materials are attracted to magnets, explore concepts of attraction and repulsion, and learn about magnetic fields! (This program can be modified for the classroom)

**Electricity** — 3 hours — Discover the mystery behind electricity as you create your own simple circuit. You'll be *shocked* at what you learn about static electricity, conductors and circuits. Enjoy a hair raising demonstration and try your hand at turning on a light bulb with only a battery and a wire. (This program can be modified for the classroom)

**Young Thomas Edison** — 4 hours — Learn more about Thomas Edison's childhood and experience some of the experiments Thomas Edison did, use a galley proof printing press, listen to Edison's voice, eat your sack lunch, and some apple pie (Edison's favorite snack!), in a historic train car, just like Edison!

**Program Cost:** \$6 per student, minimum payment of \$120 required (Teachers and Chaperones are Free)





## Carnegie Museum

1115 Sixth Street, Port Huron, MI 48060

Constructed in 1904 by Pittsburgh-based steel magnate and philanthropist Andrew Carnegie for \$45,000, originally built as the Port Huron Public Library is now The Carnegie. Through the dedicated efforts of concerned volunteers, the Museum of Arts & History opened its doors on May 3, 1968.

The Port Huron Museum is proud to have our maritime gallery (with one of the largest model ship collections in Michigan), our From Whence we Came: Black History in the Blue Water Area Exhibit, our Indigenous peoples Display, and our music room. We also have several rotating exhibits that change through the year. Our galleries blend hands-on experiences with traditional museum displays. Our Carnegie Museum is fully ADA accessible .

**Field Trip Group Tour Cost:** \$7 per adult and \$5 per student (Minimum \$100 payment; Teachers are Free)



## Pioneer Day at the Kammer Log Cabin

Step back in time and spend a day learning what life would have been like as a pioneer in Michigan in our authentic 1850's log cabin. During the 4 hour program, you will participate in a variety of activities and chores that children did during the time period, including making soup, candles, tin punch craft, writing with a quill and ink, and playing pioneer games.

**Program Cost:** \$8 per student, minimum payment of \$160 required (Teachers and up to 10 Chaperones are Free)

## Michigan Heritage Day

Museums are perfect places for field trips and learning! This program here at the Port Huron Museums Carnegie Museum walks students through Michigan history chronologically through hands on activities! Participants will learn about the fur trade, visit a trading post, practice rope making, learn about the logging industry, make paper from pulp, and try their hand at being a part of an assembly line.

**Program Cost:** \$8 per student, minimum payment of \$160 required (Teachers and up to 10 Chaperones are Free)



## HURON Lightship

800 Prospect Place, Port Huron, MI 48060 (Located in Pine Grove Park)

The HURON Lightship was built in 1920 by the Consolidated Shipbuilding Company of Morris Heights, New York. She was launched as Lightship 103 of the United States Lighthouse Service and later renamed U.S. Coast Guard WLV 526.

The lightship was stationed at various locations on Lake Michigan until 1935 when it was transferred to Corsica Shoals in Lake Huron, approximately 6 miles north of the Blue Water Bridges and 3 miles east of the Michigan shoreline. For the next 35 years she guided mariners into the narrow, dredged channel of lower Lake Huron leading to the St. Clair River. The HURON was the last lightship on the Great Lakes when it was retired from active service in 1970.

After decommissioning, the lightship was acquired by the City of Port Huron and permanently moored in Pine Grove Park in 1972. She is the only lightship to be designated a National Historic Landmark. Many of the artifacts and working parts of the ship remain as they were. There are additional museum pieces depicting life on the Great Lakes, an impressive model ship collection, and a collection of stories that could not happen anywhere else. Due to the historic nature of the lightship it is not ADA accessible.

**Field Trip Group Tour Cost:** \$7 per adult and \$5 per student (Minimum \$100 payment; Teachers are Free)



Our Overnight at the Light Program is an immersive and customizable overnight experience at Michigan's oldest lighthouse. Upon arrival and getting settled in the historic 1874 Keepers Duplex, participants will then get a tour of the grounds and buildings. This includes a chance to climb the 94 steps to the top of the tower to see the best view in Port Huron, as well as a private shopping experience in our museum store. Afterwards, a snack is provided and a customizable program is available to meet your group's diverse interests. After experiencing a night sleeping next to the lake, participants may be able to enjoy a morning climb before departing. Due to the historic nature of the site not all buildings are ADA accessible.

**Cost:** \$25 per person with a \$500 minimum payment required; maximum capacity is 42 people.





## Fort Gratiot Light Station

2802 Omar Street, Port Huron, MI 48060

The Fort Gratiot Lighthouse is the oldest in Michigan and marks the entrance into the St. Clair River from Lake Huron. The first tower was built in 1825 to help mariners navigate the treacherous waters beneath where the Blue Water Bridge now stands. Due to shoddy construction, it collapsed after a storm in 1828. Congress felt it was important enough to reconstruct in its current location, just a year later, in 1829 and has been an active aid to navigation ever since. Over the years, many different buildings were built on the grounds as the station grew.

You can tour the lighthouse keeper's duplex built in 1874 that was home for two families. Visit the fog signal building, constructed in 1900 which now houses the lighthouse technology exhibit. The Coast Guard moved to the site in 1932 and constructed the crew's quarters for all of the new personnel on site. This building is undergoing restoration and is currently not open to the public. However, the 1938 Coast Guard equipment building is home to our museum store.

Now a St. Clair County park, the grounds are open to the public dawn to dusk. In partnership with the county, the Port Huron Museums operate tours, exhibits, events and a unique museum store on a seasonal basis. Explore Michigan's oldest lighthouse, climb the 94 steps for the best view of the Blue Water Area, learn all about the history of the light station and surrounding area, and have an experience you will never forget.

Please note: due to the historic nature of this site, the only wheelchair accessibility areas are the museum store and fog signal building.

**Field Trip Group Tour Cost:** \$7 per adult and \$5 per student (Minimum \$100 payment; Teachers are Free)



## Lake Guardian Explorations

**Keeper's Camp** — What was it like to be a Lighthouse Keeper? How do lighthouses work and what do they do? Join us as you become a Junior Lighthouse Keeper and learn what it was like to tend to a lighthouse. Students will engage in hands on experiential learning as they do actual lighthouse keeper chores as well as make and update a keeper's log, get your official light keeper photo taken, design your own lighthouse, and of course tour Michigan's oldest lighthouse! (Program runs 4.5 hours including time for tour and a brought lunch. Perfect for a field trip!)

**Program Cost:** \$8 per student, minimum payment of \$160 required (Teachers and up to 6 Chaperones are Free)



## Lake Guardian Explorations (Continued)

**Weather and Waves** -There are many different kinds of waves; sound waves, light waves, X-rays, microwaves and ocean waves are but a few examples of different types. All waves, however, share some certain basic characteristics. Participate in experiments to help understand the basic principles of waves, then find out more about the Storm of 1913 that devastated the Great Lakes area over a century ago. (2 Hour Program, including tour.)

**Program Cost:** \$6 per student and \$3 per adult, minimum payment of \$120 required (Teacher is Free)

**Lighthouses and Geography** - Why are lighthouses where they are? What role did they play? What do they do now? Lighthouses sit at the intersection of geography, weather and economy and we will explore these topics and the stories connected to them. This program dives into the geographical location of lighthouses and specifically the Fort Gratiot Light Station and the ways lighthouses have evolved over time.

**Program Cost:** \$6 per student and \$3 per adult, minimum payment of \$120 required (Teacher is Free)



## Art from the Archives

The Port Huron Museum of Art and History is proud to offer your school and classroom the opportunity to bring some of our art to you! For up to three weeks you could have some of our beautiful art collection on hand to serve as a teaching aid and a chance to augment classroom art education. We offer art in a variety of different styles and mediums, to receive the catalog of all available art pieces please reach out to our education and programs coordinator at [education@phmuseum.org](mailto:education@phmuseum.org) or 810-982-0891 ext.119

**Cost:** \$40 per piece

## Career Day

We are always more than happy to be a part of your schools career day! Museums offer unique and special jobs and careers. More than just artifacts and placards, museums bring stories and history to life. Our museum would be honored and excited to speak at a career day for your school.

Museum careers include, Curators, Education Coordinators, Advancement/ Fundraisers, Historians/ Interpreters, Program Facilitators, Conservators, Executive Directors.

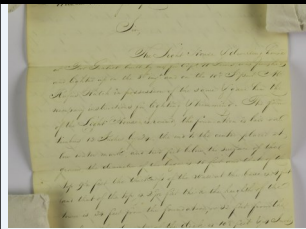




## Fort Gratiot Post Hospital

# COMING SOON!

Fall 2023/Spring 2024



## Middle & High School In-Class Interactive Lessons

These programs fit in one class period!

**War of 1812** — Fort Gratiot was built in Port Huron in 1814 during the war of 1812. But, what was the War of 1812? Who was involved? Who won? Who lived at the fort? What was life like for them? Using Fort Gratiot as an example we will dive into the War of 1812 as what life was like for those soldiers and those living at or near the fort.

**Thomas Edison's Inventions** — Thomas Edison's world was one of change. From Lightbulbs to Phonographs. Inventions were changing the lives of everyday people. We will walk through and explain some of Thomas Edison's famous and not so famous inventions.

**Lighthouses and Technology** — From bonfires and oil lanterns, to Fresnel lenses and LED, Lighthouses have evolved and changed with time and have reflected the cutting edge of technology as they strove to send messages to boats and their crews. Their messages of welcome and of warning. This program explores the evolution of Lighthouse technologies.

**Being a Historian** — What do historians do? What questions do they ask? This lessons looks at primary and secondary sources as well as what historical process of inquiry can look like and why it is important.

**COST:** \$35 per class period

## Booking and Questions

For more information about the programs listed in this guide please visit our website [www.phmuseum.org](http://www.phmuseum.org) or contact the Education and Programs Coordinator at [education@phmuseum.org](mailto:education@phmuseum.org) or (810) 982-0891, ext. 119.

## Group Tour Discounts

Tour one Museum location for \$7 per adult and \$5 per student. Group tours of additional Museum sites may be added at \$7 per adult, \$4 per student (per site). All sites must be visited on the same day to receive the discounted offer for additional site tours. Minimum payment per site may apply.

## Can't come to us? We'll come to you! Classroom Programs

**Pioneer Day in the Classroom** — All the fun of the Log Cabin home may be brought to your classroom. Students explore what life was like for Michigan's pioneers by dipping candles, creating a tin-punch craft, playing pioneer games, creating a quilt craft square, and journaling with a feather pen. Students will also make a tasty treat by hand-rolling ice cream.

**Cost:** \$8.00 per student, chaperones and teachers free (\$160 minimum) **Program length:** 3 hours

**Michigan Heritage Day** — Students explore Michigan's heritage with hands-on projects about local industries. They will participate in an assembly-line to produce a model car constructed out of macaroni, make paper from pulp, practice the method settlers used for rope making, experience a Trading Post and design log marks from logging camps.

**Cost:** \$8.00 per student, chaperones and teachers free (\$160 minimum) **Program length:** 3 hours

**Magnetism in the Classroom** — Investigate the mysterious world of magnets by learning the basic properties of magnetism. Through research and experimentation, explore what materials are attracted to magnets, concepts of attraction and repulsion, and learn about magnetic fields.

**Cost:** \$6.00 per student, chaperones and teachers free (\$120 minimum) **Program length:** 1 hour

**Electricity in the Classroom** — Discover the mystery behind electricity as you create your own simple circuit. This program takes you through the difference between static electricity and current electricity. Enjoy a hair rising demonstration and try your hand at turning on a light bulb with only a battery and a wire.

**Cost:** \$6.00 per student, chaperones and teachers free (\$120 minimum) **Program length:** 2 hours

**Weather and Waves** — There are many different kinds of waves. Sound waves, light waves, X-rays, microwaves and ocean waves are but a few examples of different types. All waves, however, share some certain basic characteristics. Participate in experiments to help understand the basic principles of waves, then find out more about the Storm of 1913 that devastated the Great Lakes area over a century ago.

**Cost:** \$6.00 per student, chaperones and teachers free (\$120 minimum) **Program length:** 1 hour

**School Assemblies** — The Port Huron Museum's Education staff have created a number of programs great for groups of 30-300+ students. Please contact the museum for information on topics and pricing.

## Have an Idea?

We would love to hear from you! Contact our Education and Programs Coordinator at (810) 982-0891, ext. 119.

We are happy to collaborate with you to offer a truly unique education experience.





## GLCE'S at a Glance!

All Port Huron Museum programs relate to or meet Michigan GLCE's and/or Common Core. To find out more, please contact our Education and Programs Coordinator at (810) 982-0891, ext. 119 or by email at [education@phmuseum.org](mailto:education@phmuseum.org).

### Pioneer Day

1-H2.0.4, 2-H2.0.4, 4-H3.0.2

### Michigan Heritage Day

2-E1.01, 2-E1.0.5, 3-H3.0.5,  
3-H3.0.10, 3-E1.0.2, 3-E2.0.1,  
4-E1.0.4

### Magnetism

3-PS2-3

### Electricity

3-PS2-3, 4-PS3-2

### Young Thomas Edison

5-PS1-4, 2-H2.0.3

### Weather and Waves

4-PS4-1

### Science of Light

3-ESS3-1

### Keeper's Camp

1-H2.0.4, 1-G2.0.1, 2-H2.0.4,  
2-H2.05, 2-G4.0.2, 3-G4.0.3,  
4-G4.0.3, 4-ESS2-1

### Lighthouse and Geography

6-G1.3.1, 6-G2.2.2, 6-G4.3.2

### The War of 1812

8-U4.1.2

### Thomas Edison's Inventions

6.1.1

### Lighthouses and Technology

6.1.3, 7.1.4

### Being a Historian

7-H1.2.5, 7-H1.2.6, 7-H1.2.3,  
8-U6.2.1, (9-12 P1.2, P2.1, P2.2)

## Grade Level Suggestions

### Pioneer Day

1st - 5th Grade

### Michigan Heritage Day

2nd - 5th Grade

### Magnetism

3rd - 5th Grade

### Electricity

3rd - 5th Grade

### Young Thomas Edison

1st - 5th Grade

### Weather and Waves

3rd - 5th Grade

### Science of Light

2nd - 5th Grade

### Keeper's Camp

2nd - 8th Grade

### Lighthouse and Geography

6th - 8th Grade

### In-Class Interactive Lessons

6th - 12th Grade

# Girl Scouts

The Port Huron Museum offers a number of Girl Scout badge programs. Brownie workshops are 1.5 hours and Junior workshops are 2 hours. A tour of the museum is included in the price and will last approximately one hour in addition to the program. Please confirm this option at the time of booking.

## **Brownie Badges**

Home Scientist  
Inventor  
Making Games

## **Juniors Badges**

Detective  
Product Designer  
Playing the Past

**Cost:** \$6.00 per scout, \$3.00 per chaperone, minimum payment of \$90

# Cub Scouts

The Port Huron Museum offers a number of Cub Scout badge programs. Tiger workshops are 1 hour, Wolf and Bear workshops are 1.5 hours, and Webelos workshops are 2 hours. A tour of the museum is included in the price and will last approximately one hour in addition to the program. Please confirm this option at the time of booking.

## **Tiger Badges**

Stories in Shapes

## **Wolf Badges**

Council Fire  
Digging the Past

## **Bear Badges**

Super Science

## **Webelos Badges**

Art Explosion  
First Responders

**Cost:** \$6.00 per scout, \$3.00 per chaperone, minimum payment of \$90



Have a program idea?  
We would love to hear from you!  
Share program and exhibit topics you  
would like us to focus on. We are always  
looking for the next big idea!



## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

# Port Huron Museums...



*Let's make history!*