



Sault Ste. Marie  
Canal  
National Historic Site

# XPLORERS

## PARKS CANADA

Your name: \_\_\_\_\_



— Sault Ste. Marie Canal —

Aussi disponible en français



Parks  
Canada

Parcs  
Canada

Canada

VA23

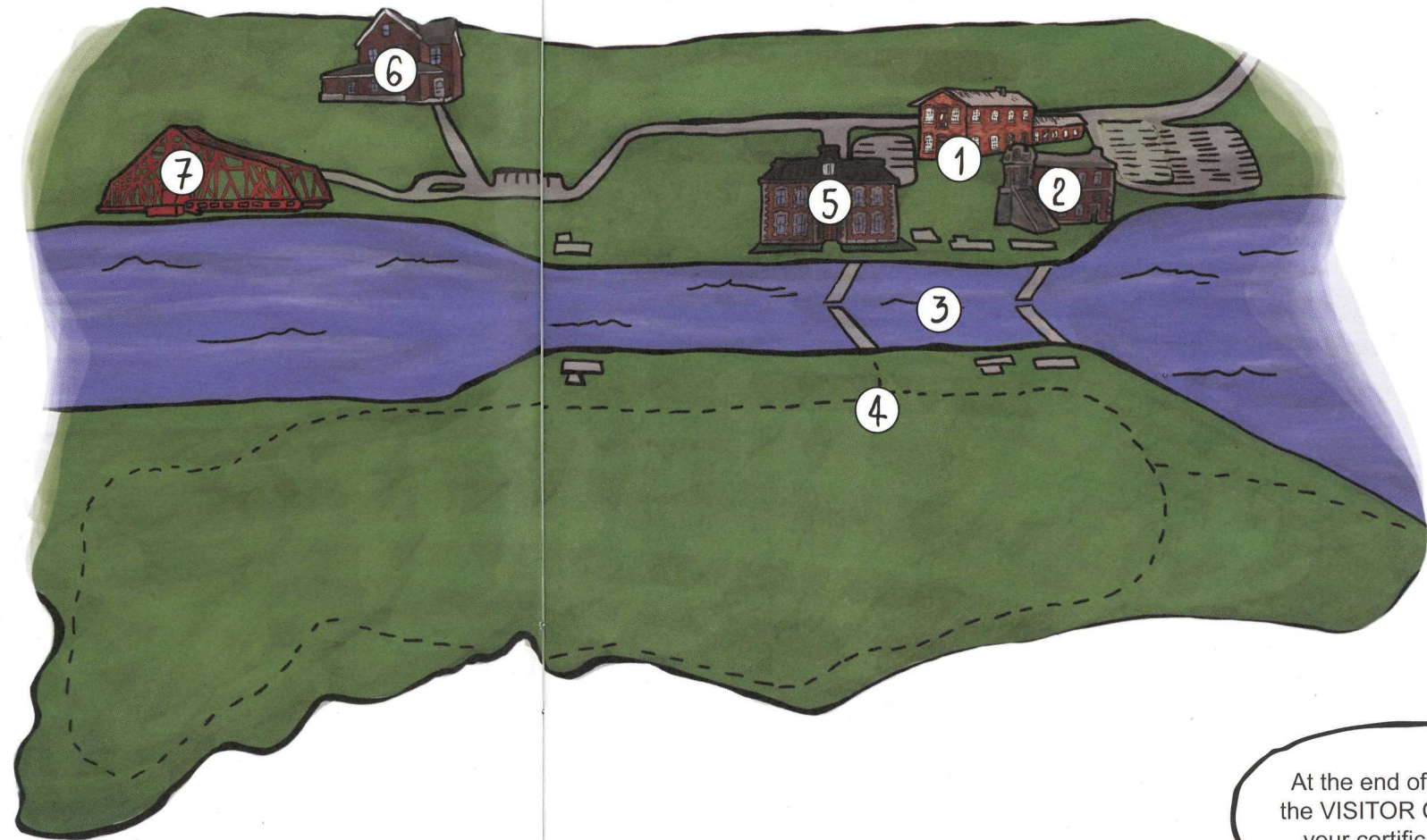


# WELCOME!

## to SAULT STE. MARIE CANAL NATIONAL HISTORIC SITE

The Sault Ste. Marie Canal is home to the world's first electrically operated lock! Sault Ste. Marie is right in the middle of two Great Lakes – Lake Superior and Lake Huron. Lake Superior is 6.98m higher than Lake Huron, so we use a lock to let boats pass through from one lake to the other. It's like an elevator for boats!

- ① Stores Building (Visitor Centre)
- ② Powerhouse
- ③ Lock
- ④ Attikamek Trail
- ⑤ Administration Building
- ⑥ Superintendent's Residence
- ⑦ Emergency Swing Dam



You'll see the numbers below on activity pages in your booklet. Find them on the map to see where to go to complete the activity.

Happy Xploring!

"Attikamek" is the Ojibwe word for whitefish and means "caribou of the waters."

At the end of your visit, go to the VISITOR CENTRE to have your certificate signed and get a reward.

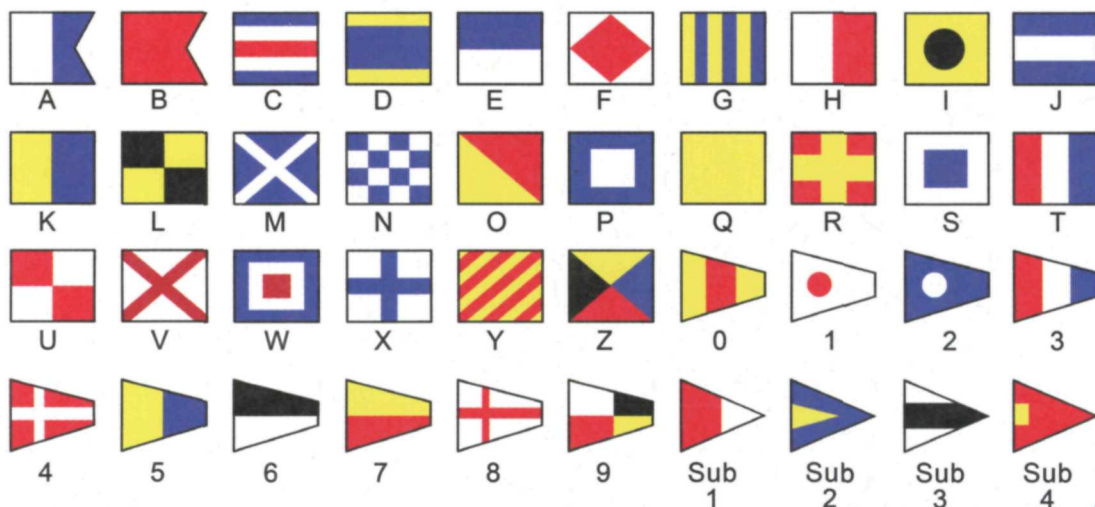
# TRY IT OUT !!

Go to  
1  
on the map

## BOAT TALK

Go to the  
Visitor Centre to collect  
the materials to make a signal  
flag necklace!

Boats use signal flags to talk to each other. Each flag represents a letter (or number) but also a message. For example, the signal flag that is half yellow, half red, split down the middle diagonally can mean "Man overboard" by itself, or the letter "O" when used together with other flags to spell a word. Use the legend below to write your name with signal flags.





# FIGURE IT OUT ???

Go to  
1  
on the map

## FACTS DECODED



The Sault Ste. Marie Canal was built in \_\_\_\_\_ !



At the time, it was the longest lock in the world and the very first to operate using \_\_\_\_\_ !



Answers: 1895; electricity

# FIND IT



## CANAL BINGO

Your mission is to XPLORE the grounds of the Sault Ste. Marie Canal and look for the things you see in these pictures. When you spot one, mark the square with an X. Find 3 in a row across, down, or diagonally for a BINGO!



# FIGURE IT OUT ???

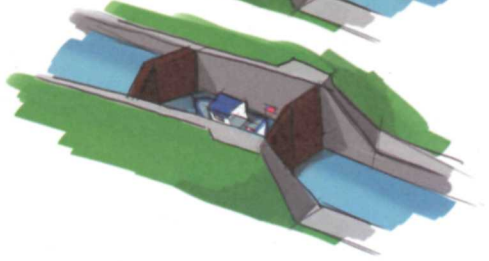
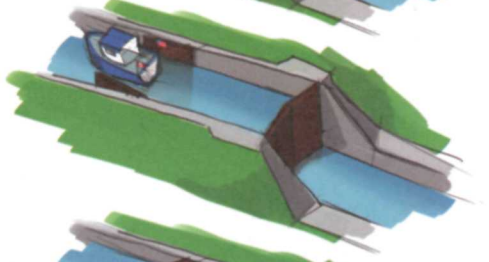
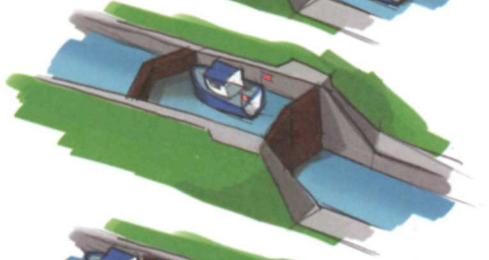
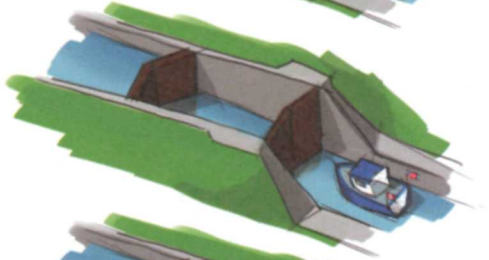
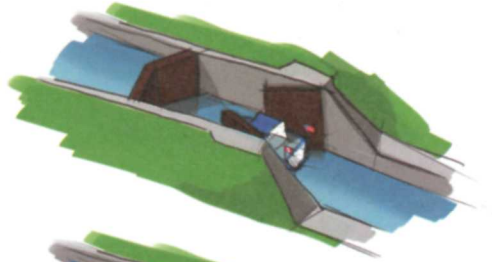
Go to  
3  
on the map

## HOW A LOCK WORKS

A lock is like an elevator that allows boats to go from one level to another.

Watch a boat if you see one coming through the lock.

Put the 5 stages of a boat passing through a lock in the correct order.





# CHALLENGE YOURSELF



## LEARN A NEW LANGUAGE

Language connects us to our past, our culture, and each other! The language of the First Nations who live here is Ojibwe (or Anishinaabemowin), and the language of the Métis Nation is Michif. Learn the meaning of the Ojibwe and Michif words below.

Fill in the missing letters of the English words!



OJIBWE

nibi

giigoon

amik

metig

jidamoo

washushk

MICHIF

lo

pwéson

kastor

awrb

ékureuy

rawdo

ENGLISH

w \_ t \_ r

f \_ s \_

b \_ a \_ \_ r

t \_ \_ e

s \_ u \_ r \_ e \_

m \_ s \_ r \_ t

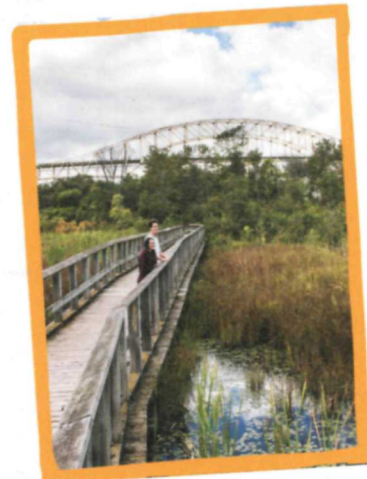
# SEARCH FOR



Go to  
4  
on the map

## I SPY WITH MY LITTLE EYE...

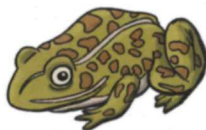
This area was once one big island called St. Mary's Island. It was split into two islands when the canal was built. Cross over the lock gates and explore the Attikamek Trail on South St. Mary's Island!



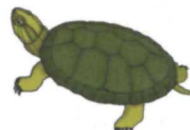
Check off ☒ the things you see on your trek!



☐ Duck



☐ Frog



☐ Turtle



☐ Beaver dam



☐ Squirrel



☐ Snake



☐ Red-winged  
blackbird



☐ Goose



☐ Monarch  
butterfly



# TAKE A WALK



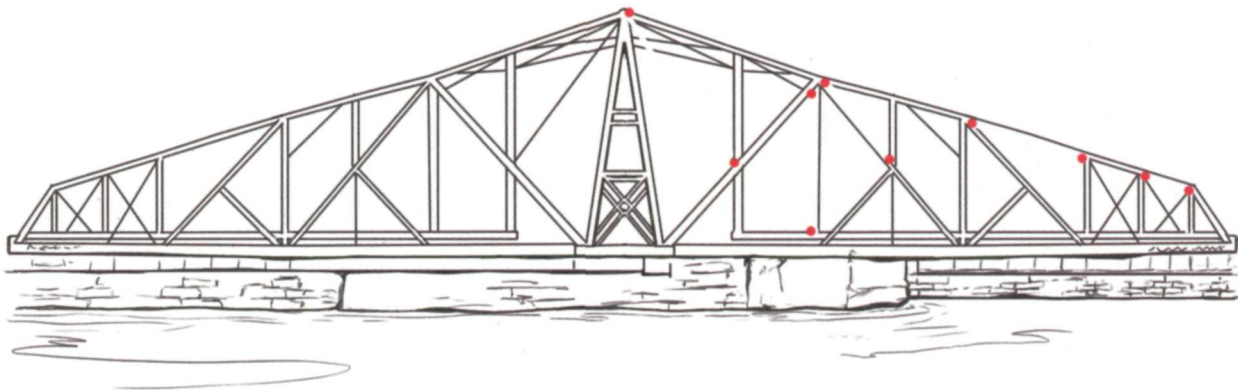
Go to  
7  
on the map

## BIG HUNK OF STEEL

Go check out the big orange steel structure at the west end of the site! It's called the Emergency Swing Dam and is famous for saving the day during the accident of 1909. Its name tells you what it does: in an emergency it swings across the canal, the wickets are lowered and the shutters drop down to block the water and make a dam!



Pretend you are an engineer. Complete this drawing of the dam's design.



Look at the panels by the Emergency Swing Dam to find out what went wrong during the big accident of 1909!

# TRY IT OUT !!



## CALLING FOR HELP

Telegrams were like text messages before phones STOP Short messages were sent instantly over long distances STOP Telegrams don't use punctuation so the end of a sentence is marked with the word stop STOP

Write a telegram to the Minister in Ottawa to tell him what happened during the accident of 1909!

T.D. FORM 1 B

### Canadian Pacific Railway Company's Telegraph

TERMS AND CONDITIONS



J W LeB Ross  
S S Marie Canal  
S S Marie Ont



# GO PLAY



## OLD-FASHIONED FUN!

Step back in time and play a game that children who lived in the Superintendent's Residence might have played more than 100 years ago!



- One player stands at the end of the lawn with their back turned to the other players. The other players will move towards this first player.
- When the first player turns around, everyone must freeze. Anyone caught moving or giggling must return to the starting line.
- The first person who gets near enough to touch the first player is the winner!

And the winner was: \_\_\_\_\_



# CAN YOU HELP US OUT ???

Way to go Xplorer! Now be an Xplorer Xtraordinaire by giving this page with your comments to a Parks Canada employee...

...and don't forget to ask for your reward!

I am an **XPLORER XTRAORDINAIRE** and I will respect nature and be curious about history.

1- I thought this booklet was: ( Circle your answer.)



SUPER FUN



KINDA FUN



BORING

2- My three favourite activities were on pages \_\_\_\_\_, \_\_\_\_\_  
and \_\_\_\_\_

3- I am \_\_\_\_\_ years old.

4- Three words to describe my Xplorers day:

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**Stuff adults need to know...** Participation is voluntary. All information provided will remain anonymous and confidential. Results will be used in aggregate form only. If you have any questions about the collection and use of the information in this survey, please email us at [information@pc.gc.ca](mailto:information@pc.gc.ca) or call 1-888-773-8888.



# MY FAVOURITE THINGS

What I liked the most during my visit at \_\_\_\_\_  
(Write or draw below)

(Parks Canada location)

During my visit, my favourite  
place was:



Sault Ste. Marie  
Canal

National Historic Site



# XPLORERS

PARKS CANADA

IS AN OFFICIAL PARKS CANADA XPLORER

\_\_\_\_\_

date

\_\_\_\_\_

staff



Parks  
Canada

Parcs  
Canada

Canada



# KEEP XPLORING!

Xplore more places  
and collect your rewards!



## There's more to Xplore nearby

- Fort St. Joseph  
National Historic Site
- Pukaskwa  
National Park
- Bruce Peninsula  
National Park
- Fathom Five  
National Marine Park
- Georgian Bay Islands  
National Park
- Point Pelee  
National Park

[parks.canada.ca/xplorers](http://parks.canada.ca/xplorers)

## Explore with Parka!



Parka offers **lots of activities** to do as a family!

Come have fun with us at Parks Canada destinations or try the at-home activities. [parks.canada.ca/parka](http://parks.canada.ca/parka)