Welcome to the Soo Locks in Sault Ste. Marie, Michigan

## Are you a Soo Locks expert?

You can find all these answers and more when you explore the park at the Soo Locks and become a Soo Locks expert! Bring your completed answer sheet to the Information Station outside the Visitor Center to see how you did and receive a Junior Ranger badge.

- 1. What kind of stone forms the bedrock below the Soo Locks?
- 2. How many locks will you go through on a boat travelling from the Atlantic Ocean to Duluth, Minnesota?
- 3. How many swimming pools would the top 1 centimeter of water from Lake Ontario fill?
- 4. How many miles must a boat travel to get from Duluth, Minnesota to the Atlantic Ocean?
- 5. How many feet does a boat have to be raised or lowered at the Soo Locks?
- 6. How many gallons of water does it take to raise a ship in the Poe Lock?



7. What year was the first lock built on the St. Marys River? Bonus: what happened to this lock?

8. What year was the first lock built on the U.S. side of the river?







- 9. What is the cargo capacity of a 1000 foot-long boat? Of a Montreal canoe?
- 10. What is the average amount of cargo that passes through the Soo Locks?
- 11. How many kilowatt hours of electricity are produced by the U.S. Army Corps of Engineers at the Soo each year?
- 12. Where is the "Rock Cut"?
- 13. When was the Torii, the ceremonial Japanese Gate, given to the City of Sault Sainte Marie?
- 14. The Weitzel Lock was the first lock at the Soo to do what?



|        | Date of your visit: _ |   |         |
|--------|-----------------------|---|---------|
|        |                       | Did you see any boats today?            |         |
| $\leq$ |                       | List the boats you saw and their sizes: |         |
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