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# Resources for your Virtual Field Trip to Lake Huron and the Georgian Bay Shoreline

Georgian Bay  
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## Welcome Teachers

Thank you for participating in the Great Lakes Virtual Field Trip with your classes.

Here you will find references for the materials that were presented to your class as well as extra resources for teachers and students should you want to expand on the subject and continue in-class learning.



Please choose a topic to explore further



Science



Geography



History



Care



## Reference Materials

Georgian Bay Forever, The Process for Invasive Phragmites removal in Georgian Bay Wetlands and Shorelines:  
[Phragmites, Water Quality | Georgian Bay Forever](#)

Georgian Bay Forever, Microplastics Impacts:  
[Microplastics Impacts | Georgian Bay Forever](#)

NVCA, Fisheries and Streams:  
[Fisheries and Streams - NVCA](#)

NVCA Land Stewardship, Great Lakes:  
[Great Lakes - NVCA](#)

Exploring the Environment, Water Quality (biological, chemical and physical):  
[Water Quality \(cotf.edu\)](#)

Canoeing the Nottawasaga River:  
[Canoeing in the Nottawasaga Valley - NVCA](#)

Ramsar Site Information Services, Minesing Swamp:  
[Minesing Swamp | Ramsar Sites Information Service](#)

Friends of Minesing Wetlands:  
[Friends of Minesing Wetlands | Inspiring Respect and Sustainability for a World-Class Wetland, for People, Forever](#)

## Teacher Resources

Land Huron Lakewide Action and Management Plan:  
[21-Lake-Huron-LAMP-2017-2021\\_1-55-1.pdf \(georgianbay.ca\)](#)

Recovery Strategy for Lake Sturgeon in Ontario:  
[Recovery Strategy for Lake Sturgeon in Ontario](#)

Mapping and Removal of Phragmites along Western Collingwood Shoreline  
[Collingwood Phragmites Report 2017 \(nvca.on.ca\)](#)

US Geological Survey, Dissolved Oxygen and Water Quality:  
[Dissolved Oxygen and Water \(usgs.gov\)](#)

NVCA, Nottawasaga Bay Near Shore Water Quality Monitoring Project:  
[Nottawasaga Bay Nearshore Water Quality Monitoring Project Report \(nvca.on.ca\)](#)

South Georgian Bay Shoreline Stewardship Guide:  
[Text Draft - February 1, 2013 \(nvca.on.ca\)](#)

NVCA Watershed Health Check 2018:  
[Nottawasaga River Watershed Subwatershed Watershed Health Check 2018 \(nvca.on.ca\)](#)

## Student Resources

Collingwood's Dirty Dozen Factsheet:  
[Dirty\\_Dozen\\_Invasive\\_Species.pdf \(nvca.on.ca\)](#)

Nottawasaga Bay Water Quality and Shoreline Stewardship:  
[Nottawasaga Bay Water Quality & Stewardship \(nvca.on.ca\)](#)

Ramsar Sites Information Service, Minesing Swamp:  
[CANADA 34: MINESING SWAMP, ONTARIO \(ramsar.org\)](#)

Wasaga Beach Coastal Dunes:  
[Factsheet: Wasaga Beach Coastal Dunes \(nvca.on.ca\)](#)

Water Quality Indicator: Dissolved Oxygen  
[CHESSWATCH \(amul.ac.uk\)](#)

Controlling Invasive Species Phragmites:  
[Phragmites\\_Management.pdf \(nvca.on.ca\)](#)

Quick Facts about Lake Levels, Erosion and Shore Protection, Maitland Conservation Authority  
[Factsheet 2019 May.cdr \(mvca.on.ca\)](#)  
<http://www.manitoulinstreams.com/>

# HOME



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## Geography

### Reference Materials

Lake Huron Drainage Basin Map:  
[Lake Huron drainage basin map - Canada.ca](#)

Ontario Provincial Parks  
[www.parksontario.com](#)



### Teacher Resources

Georgian Bay Forever website  
[www.Georgianbayforever.org](#)

Blue Flag Beach Information  
[Blue Flag — Swim Drink Fish](#)

Piping Plovers  
[Banding Piping Plovers at Wasaga Beach Provincial Park - YouTube](#)

Publications shared by Jamie Hunter  
<https://vimeo.com/brianhunt/review/545478864/a65d09ae51?sort=lastUserActionEventDate&direction=desc>

Manitoulin Streams  
<http://www.manitoulinstreams.com/>

### Student Resources

[Lake sturgeon \(Species at Risk\)](#)

[Lake Sturgeon](#)

[Lake Sturgeon | Georgian Bay Biosphere](#)

Piping Plovers  
[Banding Piping Plovers at Wasaga Beach Provincial Park - YouTube](#)

Craigleith Fossils [REEL History](#)

Indigenous History in The Blue Mountains  
<https://www.thebluemountainslibrary.ca/indigenous.cfm>

### Recommended Geology Books

# HOME



## Reference Materials

The Collingwood Shipyards by George Czerny  
Available at <https://www.blurb.ca/b/2543077-the-collingwood-shipyards>

Side Launch: The Collingwood Shipyards, by Bob Woodcock  
ISBN-13 : 978-0920197004

The Ships of Collingwood by Skip Gillham

YouTube: Collingwood Shipyard Side Launch Videos

## Teacher Resources

Commercial Fishing in Northern Lake Huron and Georgian Bay: Commercial-Fishing-in-Northern-Lake-Huron-and-Georgian-Bay.pdf

Apples for All Seasons, Georgian Bay Fruit Growing Region <https://neviews.ca/Samples/44%20apples.pdf>

Collingwood Museum  
<https://www.collingwood.ca/culture-recreation-events/heritage-museum/collingwood-museum>

Corvettes in the Second World War [The Battle of the Atlantic, 1939 to 1945 - Canada.ca](https://www.canada.ca/en/department-of-national-defence/1104776/corvettes-in-the-second-world-war-the-battle-of-the-atlantic-1939-to-1945.html)

## Student Resources

Shipbuilding (Collingwood Shipbuilding) list of hulls/types and completion dates

Indigenous Settlements [About the Lake Huron Watershed](https://www.collingwood.ca/culture-recreation-events/heritage-museum/collingwood-museum)

Collingwood Museum <https://www.collingwood.ca/culture-recreation-events/heritage-museum/collingwood-museum>

Frances Pegahmagabow [Francis Pegahmagabow - Veterans Affairs Canada](https://www.veterans.gc.ca/eng/commemoration/commemorative-places/frances-pegahmagabow)

Shipwrecks of the Great Lakes [Great Lakes Shipwrecks](https://www.greatlakes.org/shipwrecks)

Craigleith Fossils [REEL History](https://www.craigleith.com/history)

Indigenous History in The Blue Mountains  
<https://www.thebluemountainslibrary.ca/indigenous.cfm>

# HOME

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Care

For Teachers and  
Students

<https://www.indigenousclimateaction.com/our-story>

[http://www.motherearthwaterwalk.com/?attachment\\_id=2244](http://www.motherearthwaterwalk.com/?attachment_id=2244)

HOME

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