



Haliburton-Muskoka-Kawartha

children's water festival

2016
Volunteer Guide

Many thanks to ...



RBC
Blue Water
Project™



Friends of Ecological and
Environmental Learning
"Living, Learning, Growing"

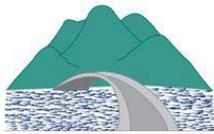


TD Friends of the
Environment
Foundation



kawartha
CREDIT UNION

www.kawarthacu.com



THE TOWNSHIP OF
MINDEN HILLS
IN SEASON, EVERY SEASON

ONTARIO POWER
GENERATION



hydro one
Partners in Powerful Communities

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Trillium
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DISTRICT SCHOOL BOARD



2016 Supporters

Together we are making a splash!

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Hydro One
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Trillium Lakelands District School Board

Lake

Kawartha Credit Union
Ontario Power Generation
Ontario Wildlife Foundation
TD Friends of the Environment Foundation

River

Ontario Ministry of Environment & Climate Change
Orillia Power Distribution Corporation

Stream

Friends of the Osprey
Haliburton & District Lions Club Inc.
Royal Canadian Legion Branch 67, Lindsay
Trent University
Watersheds Canada
Yours Outdoors

Sponsor an Activity Station

Bracebridge Generation Limited

Outside Presenters

Baha'i of Haliburton and G. Wymen
Barry Hayward
Dorset Environmental Science Centre (MOECC)
Friends of the Osprey
Gamiing Nature Centre
Haliburton County Emergency Medical Services
Haliburton Fire Centre (OMNR)
Kawartha Conservation
Kawartha Turtle Trauma Centre
Larry Dyke
Muskoka Watershed Council
Ontario Provincial Police
Township of Algonquin Highlands Fire Services
Watersheds Canada

In-Kind

Abbey Gardens

BarK Ecologic Gardens & Nursery
Baked & Battered
Bancroft Stewardship Council
Bella's Bazaar – Erin Lynch
Carol Finn
Children's Water Education Council
Christiano Family
CIBC – Minden Branch
Colleen Mewha – Pampered Chef
County Signs
Fleming College (Lindsay)
Forbert Memorial Pool
Friends of Ecological & Environmental Learning (FEEL)
Hair Lounge
Haliburton Dance Academy (HDA)
Into the Blue Bakery
Izabel & Gus Janca
Joan Duhaime
Joanne Sharpley's Source for Sports
Kawartha Dairy Ltd.
Kinark Outdoor Centre
Minden Lions Club
Minden Live Bait & Tackle
Out to Learn
Pinestone Resort
Parker Pad Printing
Reid's Sweet & Savoury
Rhubarb Restaurant
Sir Sam's Inn & Water Spa
Sheila Ziman
SUP North
Todd's Independent Grocer
Township of Algonquin Highlands
Township of Minden Hills
Trent University
Trillium Lakelands District School Board
U-Links Centre for Community Research
Up River Trading Company
Wall Flower Studio
Water Depot
White Water Ontario
Wintergreen
Yours Outdoors

... Thank You

Thank you for volunteering with the Haliburton-Muskoka-Kawartha Children's Water Festival. This is an exciting event, bringing together students, teachers, and members of the community to explore water and remind ourselves how important it is to us.

Why should I help?

The Haliburton-Muskoka-Kawartha Children's Water Festival helps shape children's attitudes about respecting and conserving valuable water resources so they can ensure a reliable water supply for the future. About 100 volunteers are needed each day to staff the activity centres and ensure a smooth delivery of this unique event. Volunteers will help with running activities, act as greeters, directing groups through the site, and helping to keep the grounds safe and tidy.

Who will attend the Festival?

Each day of the Festival, will have approximately 650 elementary students visiting from grades 2 to 6. These students are coming from schools all across the Trillium Lakelands District School Board area, Georgian Bay, Muskoka, Huntsville, Wilberforce, Haliburton, Lindsay ... and perhaps beyond.

What happens at the event?

The Festival has 49 hands-on activities that will challenge students to consider the importance of water to themselves as individuals, and to society as a whole. The activities follow five themes: Water Conservation, Water Protection, Water Science, Water Technology and Water Attitudes.

Each activity has one or two simple messages. Materials are available for background and instructions for each activity.

What do you get for helping out?

All volunteers will receive a HMK Children's Water Festival T-shirt and lunch in appreciation. Also, you will be an integral part of water education and will have a whole lot of fun!

How much time is needed?

A minimum one-day commitment is necessary, from 8a.m. to approximately 3p.m. that day. If you would like to volunteer for more than just one day, please do!

What is a typical day at the Festival like?

8 a.m.

Arrive at the Kinark Outdoor Centre and let registration know that you have arrived and they will explain where to park. Then meet at the welcoming area (back of the dining hall) and help yourself to some coffee or tea. After checking in, receiving your activity folder and meeting your activity centre partner(s) you will be directed to your activity centre. There will be time for you to try the activity yourself, and make sure you are comfortable with leading the activity.

9:30 to 10:00 a.m.

About 650 elementary students start to arrive, get oriented and hit the activities.

11: 15 – 12:45 (Lunch)

Lunch is provided to volunteers at the Kinark Dining Hall. To accommodate differing schedules of attending schools, activity centres will remain open during this time, unless otherwise indicated. As a volunteer, you will be paired with someone at your activity station and you will rotate for lunch. One volunteer will take a half hour and go for lunch and then return and give your partner the next half hour.

There is no food available for sale on site. If you have a large appetite, feel free to bring your own snacks. **(Litterless please!)** Feel free to bring a reusable mug for coffee and tea as well – it will be supplied throughout the morning.

Also, remember water! Please bring a re-useable water bottle. There will be water on site to fill your bottle.

Approximately 2:30

Clean up your station, take inventory and pack away. Please advise organizing staff of any and all malfunctioning equipment, or anything that the activity will need stocked up for the following day. ***Please return the activity centre folder to the back of the dining hall*** and fill out an evaluation form. Pat yourself on the back, and head back to school, or home. Thank you for a job well done!

Tips for your day at the Festival:

- ◆ Wear comfortable shoes, or bring a second pair. You will be spending most of the day standing.
- ◆ Wear something you can put a Haliburton-Muskoka-Kawartha Children's Water Festival T-shirt over. You will get one in the morning when you arrive. It helps students, teachers and parents know you're an activity leader.
- ◆ ***Dress for the weather!*** Activities will run rain or shine. You will be outside most of the day. Please wear comfortable clothing you don't mind getting a bit dirty or wet. Be sure to check the weather report before you leave the house.
- ◆ A list of resources is attached if you want to read more for background knowledge.
- ◆ Read through this guide, and the information on how to operate your activity centre (descriptions of the activity centres and other festival information can be found at the HMKCWF website, www.hmwaterfestival.ca). It will give you all the information you need to run your activity. If you need additional information, or have questions, feel free to ask the organizers.
- ◆ If you have a question or problem at the Festival, contact your marshal for your area ... we are here to help and make this a great experience for you!

Volunteer Roles

There are four different volunteer positions with the Haliburton-Muskoka-Kawartha Children's Water Festival.

- 1) JOB TITLE:** Activity Centre Volunteer
LOCATION: Children's Water Festival site, Kinark Outdoor Centre

PRIMARY RESPONSIBILITIES:

- ◆ Staff and operate the assigned/selected activity centre during school visits
- ◆ Deliver "water message" pertinent to the activity
- ◆ Ensure active participation by all students

BEFORE THE FESTIVAL:

- ◆ Read over the activity description, and be sure you are comfortable with the purpose and concepts of the activity

ON THE FESTIVAL DAY(S):

- ◆ Report to the welcoming area (back of the dining hall) at 8 a.m.
- ◆ Pick up your Festival T-shirt and material for your centre, including maps of activity centres (information about last minute changes, etc.)
- ◆ Meet your activity centre volunteer partner
- ◆ Tour Festival site with committee staff for quick orientation
- ◆ Report to your activity centre and, with volunteer partner, review the activity
- ◆ Discourage all participants (adults included) from accessing the lake edge
- ◆ Advise volunteer committee of missing or broken materials before, during and after the school groups have been through
- ◆ Have fun!
- ◆ Return the activity centre folder to the volunteer welcoming area. Fill out your evaluation form before you go

REMEMBER:

- ◆ You are helping students to discover their relationships to water, not teaching
- ◆ Use open-ended questions to guide the discussion
- ◆ Use comparisons to places, measurements, and time spans that the students would be familiar with
- ◆ Share the task of message delivery and demonstration with your partner(s)
- ◆ Be open, positive and enthusiastic, and even dramatic
- ◆ No smoking at the activity centres
- ◆ Dress appropriately for the weather ... we run rain and shine!
- ◆ HAVE FUN!

- 2) **JOB TITLE:** Marshal / Floater / Greeter Volunteer
LOCATION: Children's Water Festival site, Kinark Outdoor Centre

PRIMARY RESPONSIBILITIES:

- ◆ Meet schools and buses, guide them to their assigned area under lunch tent and place sign with their school's name on designated table/s
- ◆ Provide on-site orientation and information to parent helpers and teachers
- ◆ Ensure all groups are finding their way to desired activities in your assigned area
- ◆ Provide support or relief to activity centre volunteers as required
- ◆ Congestion (crowd) control at activity centres ... Keep the flow moving!
- ◆ Provide a farewell on behalf of the Haliburton-Muskoka-Kawartha Children's Water Festival Committee

BEFORE THE FESTIVAL:

- ◆ Read over the activity description, and become familiar with the names of activities
- ◆ If possible, tour festival site by foot and become familiar with the location of trails, washrooms, etc.

ON THE FESTIVAL DAY(S):

- ◆ Report to registration (Nova Centre) at 8 a.m. for a briefing session, T-shirt and maps of activity centre locations
- ◆ Note information regarding last minute location changes, etc.
- ◆ Meet your marshalling/float/farewell volunteer partners
- ◆ Tour Festival site with committee staff for orientation
- ◆ Report to the bus arrival area to wait for buses
- ◆ As each school arrives (usually multiple buses) one volunteer shall board each bus and deliver a cheerful greeting
- ◆ Discourage all participants – adults included – from accessing the lake edge
- ◆ Direct the teacher(s) to the Registration Tent, ensure that groups receive their "Water Hero Challenge" sheets
- ◆ Assist students and helpers to their assigned meeting area
- ◆ Advise of activity centre and lunch areas
- ◆ Advise group of lunch sessions from 11:30-12:30
- ◆ Advise parent helpers to seek information from greeters/floaters, or any volunteers
- ◆ After arrival of all buses, report to assigned "floating area" to keep groups moving and participating
- ◆ Provide relief or support to activity centre volunteers as needed
- ◆ As departure time approaches, return to bus parking and ensure that each departing group has everyone on board
- ◆ Monitor pedestrian traffic in parking, bus loading area
- ◆ Board each bus and deliver a quick "Thanks for coming!" on behalf of the committee
- ◆ Also, remind them to enter their "water saving" ideas in our Water Hero Challenge at www.waterheroes.ca, their school could win the Big Splash Award! (give out posters if available)

REMEMBER:

- ◆ You are the first and last impression of the Festival – set a positive tone
- ◆ Parent helpers will be apprehensive. Let them know their most important role is to keep their group together and moving through the centres
- ◆ Use the school's name as you would a person's
- ◆ No smoking at the activity centres or bus loading areas
- ◆ Dress appropriately for the weather ... we run rain and shine!
- ◆ HAVE FUN!

- 3) JOB TITLE:** Hands-On Labour Volunteer (during Festival)
LOCATION: Children's Water Festival site, Kinark Outdoor Centre

PRIMARY RESPONSIBILITIES:

- ◆ Assist HMKCWF committee members with set up of all activity stations and support facilities as directed
- ◆ Tear-down of Festival activity centres

ON THE FESTIVAL DAY(S):

- ◆ Report to registration at 8:00a.m. for a briefing session
- ◆ Tour Festival site with committee staff to ensure all materials are in place
- ◆ Provide support as required to committee staff
- ◆ Alert committee staff to any risk situations
- ◆ Assist with directing buses and other vehicular traffic
- ◆ Circulate in assigned area, providing help where required
- ◆ Provide directions if asked
- ◆ Distribute refreshments and snacks to activity station volunteers
- ◆ Pick up litter as assigned
- ◆ Encourage use of garbage and recycling receptacles
- ◆ Check with committee contact before leaving

AFTER FESTIVAL:

- ◆ On the final day of the festival at 2:30 p.m., report to the committee contact. Assist with teardown of activity stations as assigned. Assist truck loading at stations and unloading at the truck.

REMEMBER:

- ◆ You are an important part of the Festival – set a positive tone
- ◆ Discourage students, parent helpers and teachers from accessing the lake edge
- ◆ No smoking while schools are on site please
- ◆ Dress appropriately for the weather ... we run rain and shine!
- ◆ HAVE FUN!

- 4) JOB TITLE:** Hands-On Labour Volunteer (pre- and post-Festival)
LOCATION: Children's Water Festival site, Kinark Outdoor Centre

PRIMARY RESPONSIBILITIES:

- ◆ Assist HMKCWF committee members with set up/take down of all activity stations and support facilities as directed

BEFORE AND AFTER THE FESTIVAL:

- ◆ Report to the Nova Centre. 9:00 AM
- ◆ Assist truck unloading at trailer/cube van, and unloading of pick-up truck at activity centres
- ◆ On final day of festival report to the registration tent at 2:30 p.m. Assist with tear-down of activity centres as assigned
- ◆ Assist with loading of pick-up truck and unloading at trailer/cube van

ON VOLUNTEER DAY(S):

- ◆ Provide support as required to committee staff
- ◆ Alert committee staff to any risk situations
- ◆ Pick up litter as assigned
- ◆ Check with committee staff before departure to collect signed volunteer letter (if required for secondary school students' volunteer hours)

REMEMBER:

- ◆ Come appropriately attired for heavy work in any weather conditions
- ◆ Hard-toed shoes/boots preferred. No open-toed shoes will be allowed

Thematic Overview of Activity Centres

All of the activity centres listed below are accessible to all children at the Festival. For most of the activities we have attempted to include the most relevant learning expectations from the Ontario curriculum. These lists of learning expectations are not exhaustive. By providing some of these learning expectations we intend to assist teachers in identifying activities which best suit their grade level and program. Some activities are described as 'open' to all grades because the visiting presenters have not identified specific Ontario Curriculum learning expectations.

For the purpose of assisting teachers in planning their itinerary, we have grouped the activity centres into five themes, encoded below. We recognize that many of the activities could belong to several or all of the five themes and have identified one predominant theme to facilitate the focused or diverse itinerary.

WC: Water Conservation **WA:** Water Attitudes **WT:** Water Technology **WP:** Water Protection **WS:** Water Science

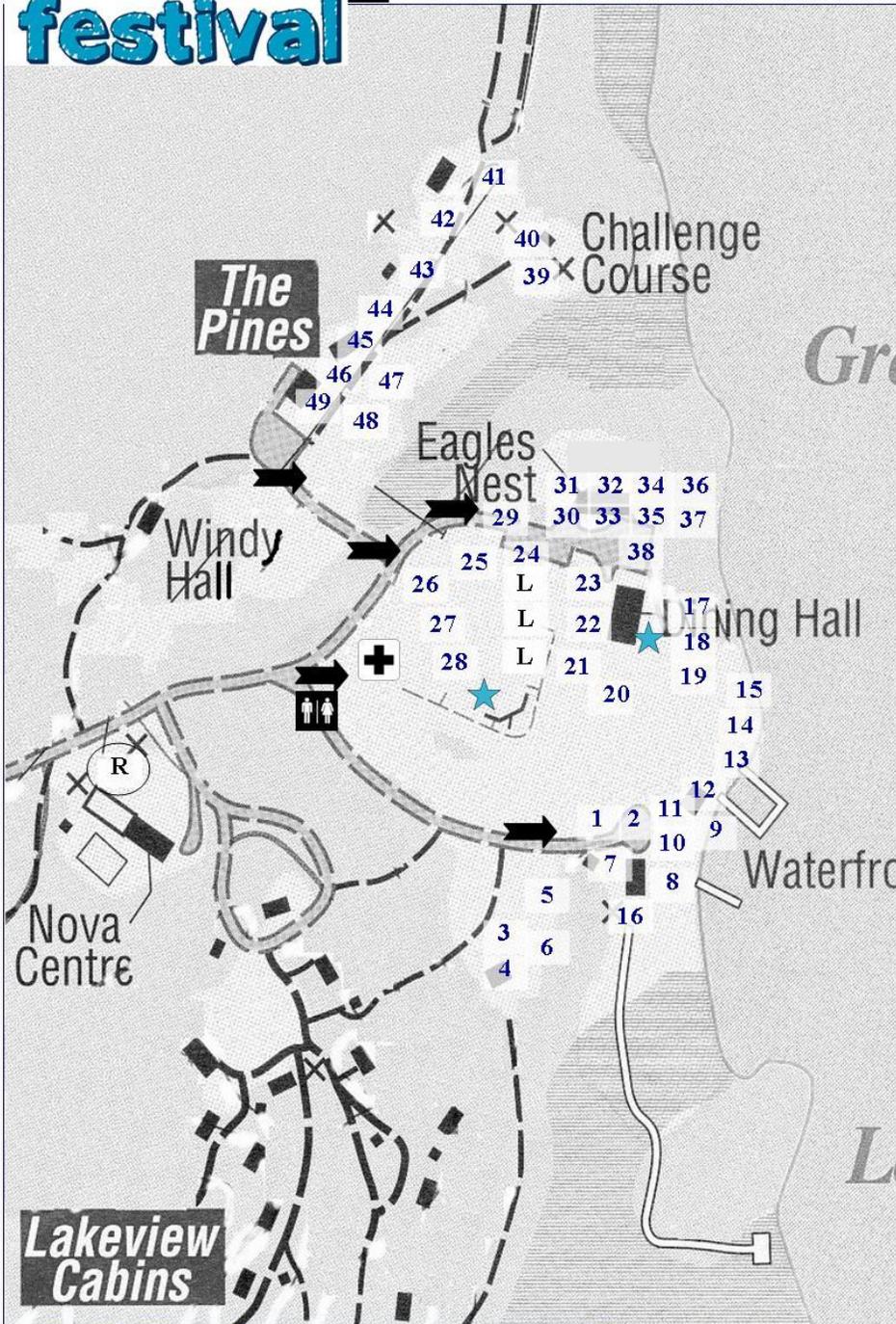
	Activity Centre	Theme	Location	Map #
	Algonquin Highlands Fire Service	WC	Eagles Nest (Outside)	29
	Amazing Aquifer	WP	Eagle's Nest (Inside Upper Level)	33
	Beaver Fever	WP	The Challenge Course/The Pines	39
	Bugs in the Mud	WS	Waterfront	10
	Creeks and Critters	WP	Waterfront	12
NEW	Discover the Water Table	WS	Waterfront	14
NEW	Earth in Balance	WP	Baseball Diamond Field	28
	Getting to Know the Osprey	WP	Baseball Diamond Field	25
NEW	GREAT Lakes!	WS	Eagle's Nest (Inside Upper Level)	35
	Haliburton Fire Crew	WC	Waterfront	8
	How Clear is Your Lake?	WS	Waterfront	11
	How Much Water Does It Take?	WT	Dining Hall (Outside)	18
	How Wet is Our Planet?	WS	Eagles Nest (Back Porch)	37
	It's a Trout's Life	WP	Waterfront	6
	Just Dam It!	WP	The Challenge Course/The Pines	40
	Lather Up!	WC	The Pines	44
	Lay My Egg!	WP	Waterfront	16
	Migration Headache	WP	The Pines	49
	Mother Nature's Respirator	WS	Waterfront	9
	Municipal Wastewater Treatment	WT	The Pines	46
	No Water Off A Duck's Back	WP	The Pines	30
	Ontario Provincial Police Marine Unit	WA	Dining Hall (Outside)	24
	Osprey Survivor	WS	Dining Hall (Outside)	22
NEW	Panning for Gold	WA	Waterfront	13
	Pioneer Water Race	WA	Dining Hall (Outside)	23
NEW	Reign in Garbage! (EnviroScape® Model)	WP	Eagle's Nest (Front Porch)	38
	Reservoir Rendezvous	WC	Dining Hall (Outside)	17
	Riparian Repair	WP	Waterfront	1
	Rolling Through the Shed	WP	Baseball Diamond (Hill Beside)	20
	Round You Go, H ₂ O!	WS	Waterfront	2
	Septic Sights/Rural Home Wastewater Treatment System	WT	The Pines	45

	Settle Down!	WP	The Waterfront	7
	Shoreline Do's & Don'ts (a display)	WP	Eagle's Nest (Inside Upper Level)	34
	Somethin's Fishy Going On	WS	Waterfront	4
	Stream Savers	WP	Eagle's Nest (Inside Lower Level)	31
	The Fish is Right	WP	Baseball Diamond Field	26
<i>NEW</i>	The Natural Edge	WP	Waterfront	15
	The Ribbon of Life	WP	The Pines	42
	The Soap Box	WA	Dining Hall (Outside)	21
	Three Times A Day	WC	Waterfront	3
	Tread Lightly	WA	The Pines	41
	Turtle Trauma	WP	The Pines	47
	Unwelcomed Guests	WP	Waterfront	5
	Up on the Watershed	WA	Baseball Diamond Field	27
	Wash Out!	WA	Dining Hall (Outside)	19
	Water Hero Scavenger Hunt	WA	Throughout Festival Grounds, Finish at "The Soap Box"	21
	Water Runs Downhill	WS	Eagles Nest (Inside Upper Level)	32
	Where Are all the Turtles? (Monday Only!)	WP	The Pines	48
	Why So Porous?	WS	Eagles Nest (Back Porch)	36
<i>NEW</i>	Wonderful Wetlands	WP	The Pines	43



2016 Activity Centres Map

- R Registration L Lunch Tents for Students
- + First Aid → Directional Signage
- ♿ Washrooms ★ Lunch Time Activity



FESTIVAL ACTIVITIES:

1. Riparian Repair
2. Round You Go, H2O
3. Three Times A Day!
4. Somethin's Fishy Going On
5. Unwelcomed Guests!
6. It's a Trout's Life
7. Settle Down!
8. Haliburton Fire Crew
9. Mother Nature's Respirator
10. Bug's in the Mud
11. How Clear is Your Lake?
12. Creeks and Critters
13. Panning for Gold
14. Discover the Water Table
15. The Natural Edge
16. Lay My Egg!
17. Reservoir Rendezvous
18. How Much Water Does It Take?
19. Wash Out!
20. Rolling Through the Shed
21. The Soap Box & Water Hero Finish
22. Osprey Survivor
23. Pioneer Water Race
24. OPP Marine Unit
25. Getting to Know the Osprey
26. The Fish is Right!
27. Up on the Watershed
28. Earth in the Balance!
29. Algonquin Highlands Fire Service
30. No Water Off a Duck's Back! (inside lower)
31. Stream Savers (inside lower)
32. Water Runs Downhill (inside upper)
33. Amazing Aquifer (inside upper)
34. Shoreline Do's & Don'ts (inside upper)
35. Great Lakes (inside upper)
36. Why So Porous? (back porch)
37. How Wet Is Our Planet? (back porch)
38. Reign in Garbage! (front porch)
39. Beaver Fever!
40. Just Dam It!
41. Tread Lightly
42. The Ribbon of Life
43. Wonderful Wetlands!
44. Lather Up!
45. Septic Sights
46. Municipal Wastewater Treatment
47. Turtle Trauma
48. Where Are All the Turtles? (Mon. Only)
49. Migration Headache



Websites of Interest

This is a listing of some of the websites provided to the teachers as resource sites. You may find them useful as well. There is a great deal of information on water in these sites, which may help you prepare for your day(s) at the Haliburton-Muskoka-Kawartha Children's Water Festival. Don't panic – you aren't expected to do this! These are just resources for your information.

- **Freshwater Website – Environment Canada**
<http://www.ec.gc.ca/water/index.htm>
Contains information about the nature of water and management. Site has good teacher's corner and a large list of publications.
- **Great Lakes Information Network**
<http://www.great-lakes.net>
Information about life in and around the Great Lakes. Teacher resources provide quizzes, mini lessons on Great Lake topics. U.S and Canadian partnership.
- **Envirozine – Environment Canada's Online Newsletter**
http://www.collectionscanada.gc.ca/eppp-archive/100/202/301/science_environment/html/2001/07-08/home_e.cfm.html
Discusses different environmental issues each week
- **Canadian Water Resources Association**
<http://www.cwra.org>
An organization for individuals and organizations interested in the management of Canada's water resources.
- **Adopt-A-Pond**
<http://www.torontozoo.com/adoptapond/>
A wetland conservation program operating out of the Toronto Zoo that allows people and groups to adopt a pond.
- **Otonabee Region Conservation Services**
<http://www.otonabee.com>
- **Peterborough Utilities Services**
<http://www.puc.org>
- **Waterfront Regeneration Trust**
<http://www.waterfronttrail.org>
A southern Ontario ENGO that organizes projects designed to enhance the Lake Ontario shoreline on the Canadian side.
- **Ontario Clean Water Agency**
<http://www.ocwa.com>
- **Lifewater Canada**
<http://www.lifewater.ca>
Donations and volunteering overseas on water-based projects.
- **Watershed Science Centre**
<http://www.trentu.ca/wsc>
Information about watershed research.
- **Water – Ministry of the Environment**

<http://www.ene.gov.on.ca/water.htm>

Information on various water-related issues, including wells, conservation, drinking water monitoring, the Great Lakes and more.

- **Project Wet**
<http://hctfeducation.ca/product/project-wet/>
A Canadian program to promote the appreciation and knowledge of water resources in the classroom.
- **Water Survey of Canada**
<http://www.ec.gc.ca/rhc-wsc/>
National water quantity survey. Looks at water-related issues facing various provinces
- **Water Environmental Association of Ontario**
<http://www.weao.org>
An organization for technical and professional individuals.
- **U.S Environmental Protection Agency**
<http://www.epa.gov/kids> or <http://www.epa.gov/teachers>
Kids' site has online activities. Teachers' site has information such as curriculum ideas and other links.
- **Waterweb**
<http://www.waterweb.org>
A consortium listing water-related and environmental websites in Canada and internationally.
- **University of Wisconsin Extension Programs, Environmental Resources Education Site**
<http://www.uwex.edu/erc/ywc>
Educating Young People About Water. Has links to curriculum materials and ideas.
- **The Groundwater Foundation (USA)**
<http://www.groundwater.org/>
Site for kids with activities and info.
- **Water Science for Schools, U.S Geological Survey**
<http://education.usgs.gov/>
General information for kids and teachers, as well as online activities.
- **American Water Works Association**
<http://www.awwa.org>
- **Great Lake Information Management**
<https://www.ec.gc.ca/grandslacs-greatlakes/default.asp?lang=En&n=BB02C773-1>
Resource - Kids resources
- **Canada's Aquatic Environments**
<http://www.aquatic.uoguelph.ca>
Promotes awareness of aquatic ecosystems
- **Ducks Unlimited Canada**
<http://www.ducks.ca/>
- **Canadian Centre for Inland Waters- Water research in the Great Lakes**
<https://www.ec.gc.ca/inre-nwri/>

- **RiverSides Stewardship Alliance-Acts to facilitate behavioural attitudes**
<http://www.riversides.org>
- **Ontario Streams-Stream restoration information and education**
<http://ontariostreams.on.ca>
- **The Veins of Life Watershed Society**
Environmental Education and Outreach activities
<http://www.salishsea.ca/>
- **Conservation Ontario- Network of 38 conservation Authorities**
<http://www.conservation-ontario.on.ca>
- **Ontario Ministry of Natural Resources- Water Management and planning**
<http://www.mnr.gov.on.ca/mnr/water>
- **Water Environment Federation - Dedicated to water preservation and enhancement**
<http://www.wef.org/awk/default.aspx>
- **Water Use It Wisely**
<http://www.wateruseitwisely.com/game>
Incorporates water conservation tips into a memory game

Thank you for helping us make a "Splash" in water education!