Haliburton-Muskoka-Kawartha

children's water festival

2018

Volunteer Guide

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Haliburton Fire Management Centre (OMNRF)
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Larry Dyke
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Township of Minden Hills
Trent University
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Water Depot

... 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 600-650 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 51 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 receive lunch, beverages and snacks 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 Volunteer Welcoming Area (back of the dining hall) and help yourself to some coffee or tea. After checking in, receiving your activity folder, HMK Children's Water Festival bib (pinnie) 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 600-650 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 and any other materials that were given to you here in the morning to the Volunteer Welcoming Area (back of the dining hall).*** If any of the activity materials are wet and require drying, please return these to the Volunteer Welcoming Area as well.

Hand in your assigned HMK Children's Water Festival bib (pinnie) to the volunteer coordinator and if available, please 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.
- ***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!
- You will receive a HMK Children's Water Festival bib (pinnie) in the morning when you arrive and sign in at the Volunteer Welcoming Area. This bib (pinnie) will fit over whatever clothing you need to wear to keep you comfortable throughout the day. These are important visual aids to help students, teachers and parents know you're an activity leader. **These bibs (pinnies) are to be handed back into the Volunteer Coordinator at the Volunteer Welcoming Area at the end of the day!**
- 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 Volunteer Welcoming Area (back of the dining hall) at 8 a.m.
- Pick up your Festival bib (pinnie) 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 and Festival bib (pinnie) 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 Volunteer Welcoming Area (back of Dining Hall) at 8 a.m. for a briefing session, Festival bib (pinnie) 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 (Nova Centre) 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 at 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)	31
Amazing Aquifer	WP	Eagle's Nest (Inside Upper Level)	35
Beaver Fever	WP	The Challenge Course/The Pines	41
Blooming Jeopardy	WP	The Pines	45
Bugs in the Mud	WS	Waterfront (under open shelter)	10
Creeks and Critters	WP	Waterfront	13
Discovering the Water Table	WS	Waterfront	15
Earth in the Balance	WP	The Pines	48
Froggy … You are Outta There!	WP	Baseball Diamond Field	30
Gchi-Nbi: "Sacred Water"	WA	Waterfront	16
Getting to Know the Osprey	WP	Baseball Diamond Field	27
GREAT Lakes!	WS	Waterfront	4
Haliburton Fire Crew	WC	Waterfront	8
How Clear is Your Lake?	WS	Waterfront (under open shelter)	11
How Much Water Does It Take?	WT	Waterfront	3
How Wet is Our Planet?	WS	Eagles Nest (Back Porch)	39
It's a Trout's Life	WP	Waterfront	6
Just Dam It!	WP	The Challenge Course/The Pines	42
Lather Up!	WC	The Pines	47
Lay My Egg!	WP	Waterfront	17
Migration Headache	WP	The Pines	51
Mother Nature's Respirator	WS	Waterfront	9
No Water Off A Duck's Back	WP	Eagle's Nest (Inside Lower Level)	32
Ontario Provincial Police Marine Unit	WA	Dining Hall (Outside)	26
Osprey Survivor	WS	Dining Hall (Outside)	24
Panning for Gold	WA	Waterfront	14
Pioneer Water Race	WA	Dining Hall (Outside)	25
Poop in the City!	WT	Dining Hall (Outside)	19
Reign in Garbage! (EnviroScape® Model)	WP	Eagle's Nest (Front Porch)	40
Reservoir Rendezvous	WC	Dining Hall (Outside)	18
Riparian Repair	WP	Waterfront	1

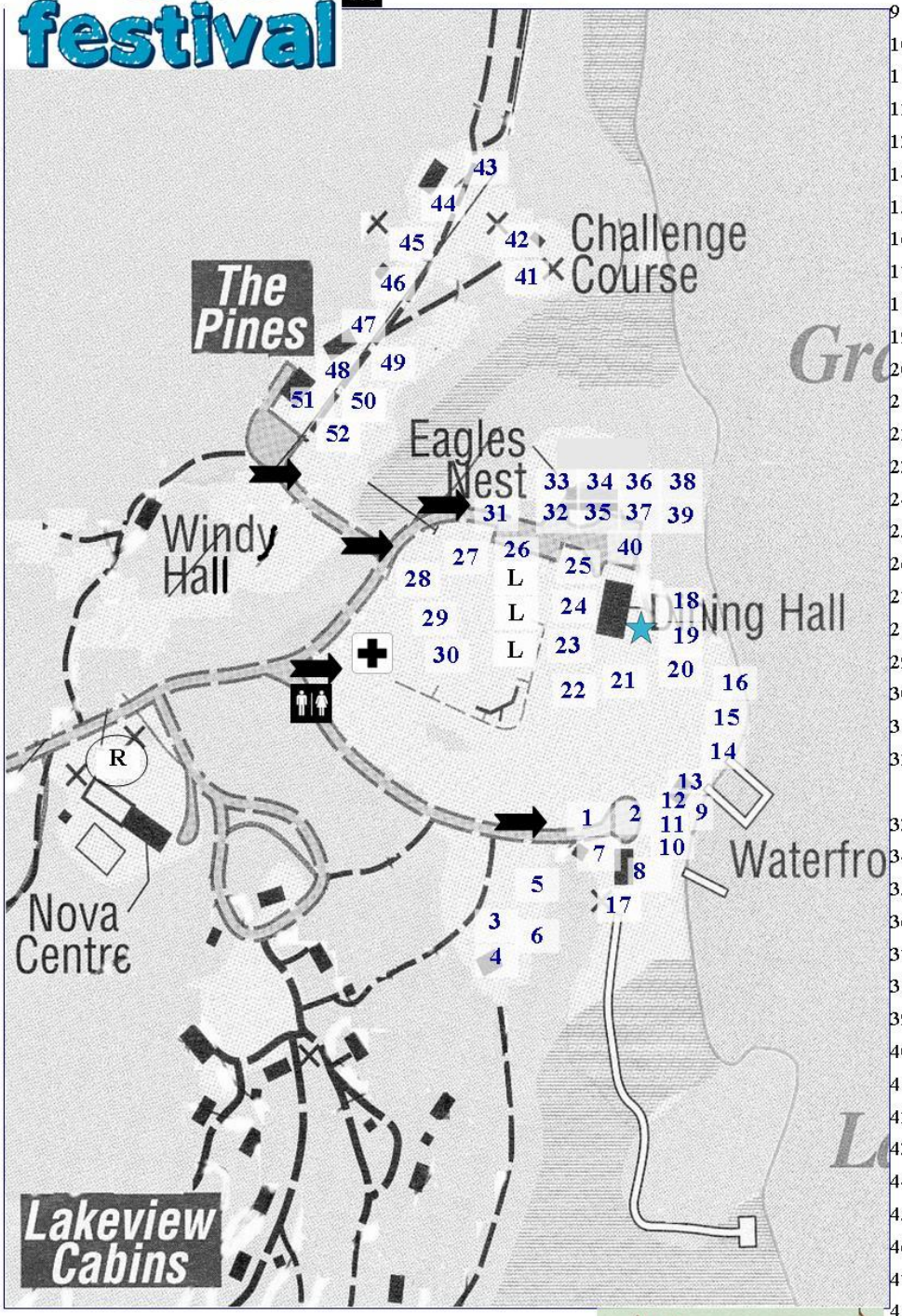
NEW

	Road Salt: the good, the bad & the salty!	WT	The Pines	46
	Rolling Through the Shed	WP	Baseball Diamond (Hill Beside)	22
	Round You Go, H_2O!	WS	Waterfront	2
	Septic Sights	WT	Dining Hall (Outside)	20
	Settle Down!	WP	The Waterfront	7
	Shoreline Do's & Don'ts (a display)	WP	Eagle's Nest (Inside Upper Level)	36
	Somethin's Fishy Going On	WS	Waterfront (under open shelter)	12
	Stream Savers	WP	Eagle's Nest (Inside Lower Level)	33
	The Fish is Right	WP	Baseball Diamond Field	28
	Tread Lightly	WA	The Pines	43
	Turtle Trauma	WP	The Pines	49
	Unwelcomed Guests	WP	Waterfront	5
	Up on the Watershed	WA	Baseball Diamond Field	29
	Wash Out!	WA	The Pines	44
	Water Does Wonders	WP	Eagle's Nest (Inside Upper Level)	37
	Water Hero Scavenger Hunt	WA	Throughout Festival Grounds, Finish at Water Hero Table	23
	Water Runs Downhill	WS	Eagles Nest (Inside Upper Level)	34
NEW	What's Coming?	WS	Baseball Diamond (Hill Beside)	21
	Where Are all the Turtles?	WP	The Pines	50
	Why So Porous?	WS	Eagles Nest (Back Porch)	38
	Wonderful Wetlands	WP	The Pines	52

2018 Activity Centres Map

Haliburton-Muskoka-Kawartha children's water festival

R Registration
L Lunch Tents for Students
First Aid
Directional Signage
Washrooms
Lunch Time Drum Session



KOC
Kinark Outdoor Centre

FESTIVAL ACTIVITIES:

1. Riparian Repair
2. Round You Go, H2O
3. How Much Water Does It Take?
4. GREAT Lakes!
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. Somethin's Fishy Going On!
13. Creeks and Critters
14. Panning for Gold
15. Discovering the Water Table
16. Gchi-Nbi: "Sacred Water"
17. Lay My Egg!
18. Reservoir Rendezvous
19. Poop in the City!
20. Septic Sights
21. What's Coming?
22. Rolling Through the Shed
23. Water Hero Table
24. Osprey Survivor
25. Pioneer Water Race
26. OPP Marine Unit
27. Getting to Know the Osprey
28. The Fish is Right!
29. Up on the Watershed
30. Froggy … You are Outta There!
31. Algonquin Highlands Fire Service
32. No Water Off a Duck's Back! (inside lower)
33. Stream Savers (inside lower)
34. Water Runs Downhill (inside upper)
35. Amazing Aquifer (inside upper)
36. Shoreline Do's & Don'ts (inside upper)
37. Water Does Wonders! (inside upper)
38. Why So Porous? (back porch)
39. How Wet Is Our Planet? (back porch)
40. Reign in Garbage! (front porch)
41. Beaver Fever!
42. Just Dam It!
43. Tread Lightly
44. Wash Out!
45. Blooming Jeopardy
46. Road Salt: the good, the bad & the salty!
47. Lather Up!
48. Earth in the Balance
49. Turtle Trauma
50. Where Are All the Turtles?
51. Migration Headache
52. Wonderful Wetlands

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_environ-e/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.

- **Otonbee 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!