



Haliburton-Muskoka  
**children's  
 water  
 festival**

*2011  
 Volunteer Guide*

*Many thanks to ...*



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Haliburton Highlands Water Trails  
Haliburton Home Hardware  
John Proctor, Earth Tones Studio  
Kawartha Conservation  
Kawartha Turtle Trauma Centre  
Kinark Outdoor Centre  
Let's Talk Science  
Moose Lake Ontario Rangers  
Muskoka Watershed Council  
Ontario Federation of Anglers and Hunters  
Ontario Parks  
Ontario Provincial Police  
Ontario Ministry of Natural Resources  
Out to Learn  
Parks Canada/Trent-Severn Waterway  
National Historical Site of Canada  
Province of Ontario  
Rails End Gallery  
Todd's Independent Grocer  
Toronto Zoo  
Township of Algonquin Highlands  
Township of Minden Hills  
Trent University  
Tillium Lakelands District School Board  
U-Links Centre for Community Research  
Water Depot

... Thank You!

**Thank you for volunteering with the Haliburton-Muskoka 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 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. 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?**

About 450 students from Grades 3 to 6 will attend each day of the Festival from the Trillium Lakelands District School Board area which encompasses schools from Georgian Bay, Muskoka, Huntsville, Wilberforce, Haliburton to Lindsay, and perhaps beyond.

### **What happens at the event?**

The Festival has 40 hands-on activities that will challenge students to consider the importance of water to themselves as individuals, and to society at large. 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 Water Festival T-shirt and lunch in appreciation.

### **How much time is needed?**

A minimum one-day commitment is necessary, from 8 a.m. to approximately 3 p.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 meet at the welcoming tent. After checking in and meeting your activity centre partner(s) you will be taken 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 450 elementary students will arrive, get oriented and hit the activities.

## **11: 40 – 12:20**

Lunch is provided to volunteers at the Kinark Dining Hall. There is no food available for sale on site. If you have a large appetite, feel free to bring your own snacks. (Litterless ones, please!) Feel free to bring a reusable mug for coffee, too – it will be supplied throughout the morning.

### **After lunch**

Return to your activity. Students will be eager to continue with their festival experience.

### **Approximately 2:30**

Clean up your station and take inventory. Please advise organizing staff of any and all malfunctioning equipment, or anything that the activity will need stocked up for the following day. Return to the registration area for a quick wrap-up session and to fill out an evaluation form. Head back to school, or head home.

### **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 Children's Water Festival T-shirt over. You will get one on the morning 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 training manual, and the information on how to operate your activity centre (descriptions of the activity centres and other festival information can be found at the HMCWF website, [www.hmwaterfestival.ca](http://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.

## Volunteer Roles

There are four different volunteer positions with the Haliburton-Muskoka 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 registration tent at 8 a.m. for a briefing session
- ◆ 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!
- ◆ 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.

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

**PRIMARY RESPONSIBILITIES:**

- ◆ Meet schools and buses, guide them to their assigned marshalling area
- ◆ 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!
- ◆ Provide a farewell on behalf of the Haliburton-Muskoka 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 the registration tent (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, students and helpers to their assigned meeting area
- ◆ Advise of activity centre and lunch areas
- ◆ 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

**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.

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

**PRIMARY RESPONSIBILITIES:**

- ◆ Assist HMCWF 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 the registration tent at 7:45 a.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.

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

**PRIMARY RESPONSIBILITIES:**

- ◆ Assist HMCWF 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.

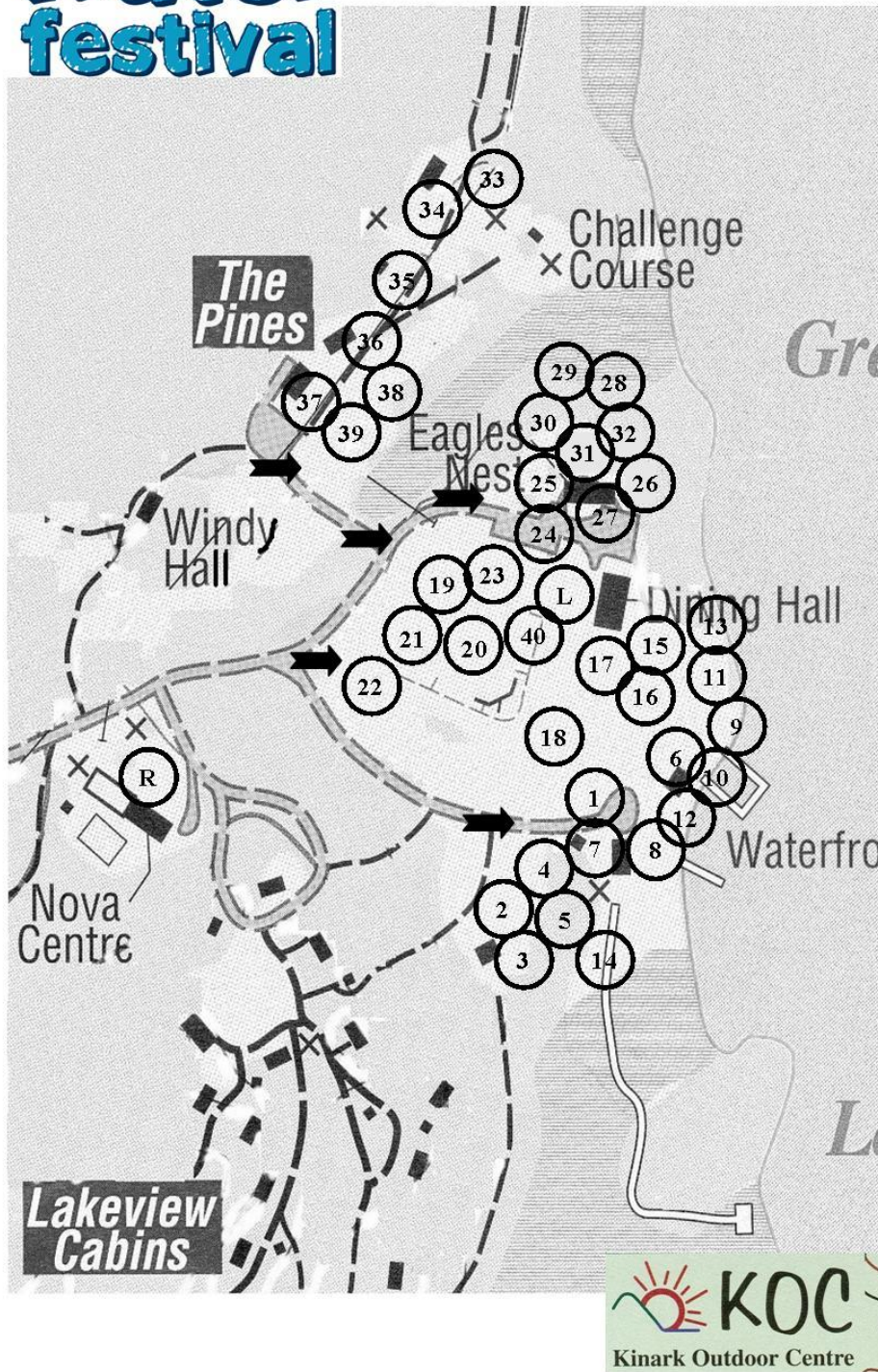
**WC:** Water Conservation **WA:** Water Attitudes **WT:** Water Technology **WP:** Water Protection **WS:** Water Science

| Activity Centre                          | Theme | Location                          | Map # |
|--|-------|-----------------------------------|-------|
| Amazing Aquifer                          | WP    | Eagle's Nest (Inside)             | 27    |
| Bugs in the Mud                          | WP    | Waterfront                        | 9     |
| Constructed Wetlands – Nature's Purifier | WT    | Eagle's Nest (Inside Lower Level) | 25    |
| Creeks and Critters                      | WP    | Waterfront                        | 6     |
| Grey is OK!                              | WC    | Eagle's Nest (Inside Lower Level) | 24    |
| Haliburton Fire Crew                     | WC    | Waterfront                        | 8     |
| How Clear is Your Lake?                  | WS    | Waterfront                        | 10    |
| How Much Water Does It Take?             | WT    | Dining Hall (Outside)             | 15    |
| How Wet is Our Planet?                   | WS    | Dining Hall (Outside)             | 17    |
| It's a Trout's Life                      | WP    | Baseball Diamond Field            | 20    |
| Just Dam It!                             | WP    | The Pines                         | 34    |
| Lather Up!                               | WC    | The Pines                         | 35    |
| Lay My Egg!                              | WP    | Waterfront                        | 14    |
| Life on the Edge                         | WP    | Waterfront                        | 11    |
| Low Impact Camping                       | WP    | Challenge Course/The Pines        | 33    |
| Migration Headache                       | WP    | Baseball Diamond Field            | 21    |
| Mother Nature's Respirator               | WS    | Waterfront                        | 12    |
| Municipal Wastewater Treatment           | WT    | The Pines                         | 37    |
| No Water Off A Duck's Back               | WP    | Eagle's Nest (Outside)            | 30    |
| Ontario Provincial Police Marine Unit    | WA    | Baseball Diamond Field            | 22    |
| Pioneer Water Race                       | WA    | Baseball Diamond Field            | 23    |
| Prey I Won't Get Eaten                   | WS    | Eagle's Nest (Outside)            | 28    |
| Reduce – Reuse – Recycle                 | WC    | Eagle's Nest (Outside)            | 32    |
| Reservoir Rendezvous                     | WC    | Eagle's Nest (Outside)            | 29    |
| Rolling Through the Shed                 | WP    | Baseball Diamond (Hill Beside)    | 18    |
| Septic Sights                            | WP    | The Pines                         | 36    |
| Somethin' Fishy's Goin' On               | WS    | Waterfront                        | 7     |
| Stream Savers                            | WP    | Eagle's Nest (Inside)             | 26    |
| The Fish is Right                        | WA    | Baseball Diamond Field            | 19    |

|            |                            |    |                        |    |
|------------|----------------------------|----|------------------------|----|
| <i>NEW</i> | The Ribbon of Life         | WS | Waterfront             | 13 |
|            | The Soap Box               | WA | Baseball Diamond Field | 40 |
|            | Three Times A Day          | WC | Waterfront             | 2  |
|            | Turtle Trauma              | WP | The Pines              | 38 |
|            | Unwelcome Guests           | WP | Waterfront             | 4  |
|            | Up on the Watershed        | WP | Eagle's Nest (Outside) | 31 |
|            | Wash Out!                  | WA | Waterfront             | 1  |
|            | Water World                | WS | Waterfront             | 3  |
|            | Wetland Discovery Trailer  | WS | Waterfront             | 5  |
|            | Where Are All the Turtles? | WP | The Pines              | 39 |
| <i>NEW</i> | Why So Porous?             | WS | Dining Hall (Outside)  | 16 |



# 2011 Activity Centres Map



## FESTIVAL ACTIVITIES

### R Registration and First Aid

1. Wash Out!
2. Three Times A Day!
3. Water World
4. Unwelcome Guests!
5. Wetland Discovery Trailer
6. Creeks and Critters
7. Somethin' Fishy's Goin' On
8. Haliburton Fire Crew
9. Bug's in the Mud
10. How Clear is Your Lake?
11. Life on the Edge
12. Mother Nature's Respirator
13. The Ribbon of Life
14. Lay My Egg!
15. How Much Water Does It Take?
16. Why So Porous?
17. How Wet Is Our Planet?
18. Rolling Through the Shed
19. The Fish is Right!
20. It's a Trout's Life
21. Migration Headache
22. OPP Marine Unit
23. Pioneer Water Race
24. Grey Is OK!
25. Constructed Wetlands
26. Stream Savers
27. Amazing Aquifer
28. Prey I Wont Get Eaten!
29. Reservoir Rendezvous
30. No Water Off A Duck's Back
31. Up on the Watershed
32. Reduce—Reuse—Recycle
33. Low Impact Camping
34. Just Dam It!
35. Lather Up!
36. Septic Sights
37. Municipal Wastewater Treatment
38. Turtle Trauma
39. Where are all the Turtles?
40. The Soap Box

### L Lunch Tent for Students

### ➔ Directional Signage



## 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 Children's Water Festival. Don't panic – you aren't expected to do this! These are just resources for your information.

### **Water is the Lifeblood of the Earth – Environment Canada**

Contains information about the nature of water and management. Has a good teacher's corner and a large list of publications.

<http://www.ec.gc.ca/envhome.html>

### **Environment Canada's Greenlane**

Information about various environmental issues, such as nature, clean water, clean air and climate change.

<http://www.ec.gc.ca/envhome.html>

### **Otonabee Region Conservation Authority**

<http://www.otonabee.com>

### *Watershed Science Centre*

Information about watershed research.

<http://www.trentu.ca/wsc/>

### *Peterborough Utilities Commission*

[www.puc.org](http://www.puc.org)

### *Water Science for Schools, U.S. Geological Survey*

General information for kids and teachers, as well as online activities.

<http://www.usgs.gov/tracks/teachers.html>

### *Project Wet*

A Canadian program to promote the appreciation and knowledge of water resources in the classroom.

<http://www.cwra.org/wet/wetpage1.html>

### *Water - Ministry of the Environment*

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

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

*Ministry of the Environment – Water Conservation*

Adobe Acrobat documents on water conservation and other water-related issues.

<http://www.ene.gov.on.ca/envision/Watercon/index.htm>

*Ontario Clean Water Agency*

<http://www.ocwa.com>

*Waterworks Program*

A water conservation education program for grades 4 to 8.

<http://www.ocwa.com/frwatwrk.htm>

*Great Lakes Information Network*

Information about life in and around the Great Lakes. Teacher resources provide quizzes, mini lessons on Great Lakes topics. U.S. and Canadian partnership.

<http://www.great-lakes.net/>