

Program Dates

- **Fall Programs** September 19 to December 2, 2016
- **Winter Programs** January 16 to February 24, 2017
- **Spring Programs** April 10 to June 16, 2017

Location

Little Cataraqui Creek Conservation Area in Kingston (2 km north of Hwy. 401 and Division Street).

Geography Programs

Our programs are developed to compliment objectives in the Ontario Curriculum for Canadian and World Studies in Geography.

My Ecological Footprint (all seasons)

Grade 9 Geography of Canada: Space and Systems; Geography of Canada: Human-Environment Interactions - Academic/Applied



Students will be introduced to the basic concept of the ecological footprint. Through a wilderness walk they will examine their own footprint and compare their footprints to those of other cultures. By the end of the program, the students will have a commitment to reduce their footprint and move towards living more lightly on the earth.

Map and Compass: Orienteering (all seasons)

Grade 9 Geography: Methods of Geographic Inquiry and Communication
Grade 11 Geographics: The Geographer's Toolkit - Workplace

Paired with a good map, a compass can help you find almost any place you want to go. This program is a great challenge for your students. The skills of orienteering can last a lifetime and introduce students to the joys of outdoor recreation.



Science Programs

Our two science programs were developed to compliment objectives in the Ontario Curriculum for Grade 9 science. The focus is on developing skills of inquiry and communication and relating science to technology, society and the environment.

Instincts for Survival (all seasons)

Grade 9 Biology - Academic/Applied

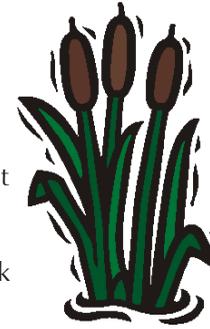
This physically active simulation game helps students to understand environmental niches, animal adaptations, energy flow, and predator-prey relationships by role-playing the life of an herbivore, omnivore or carnivore.

This game is completed with a discussion of how people and limiting factors, such as elements and disease, impact on natural ecosystems.

Wetland Conservation (fall and spring)

Grade 9 Biology - Academic/Applied

This program helps guide students to identify different classifications of wetlands, the importance of wetlands and the relevance of positive and negative human impacts. In designated teams, students will have an opportunity to challenge themselves with plant identification and to create team food chains through live dip-net capture and release of wetland organisms at a designated marsh location at Little Cataraqui Creek Conservation Area.



Health & Physical Education Programs

All of our programs were developed to compliment the objectives in the Ontario Curriculum Grades 9, 10, 11 and 12 for Health and Physical Education. The program focus is on physical activity, movement and skills, active living and active participation. Our winter programs depend upon suitable snow conditions.

Cross Country Ski Lessons (winter)

Grades 9, 10, 11&12 Healthy Active Living Education - Open

Bring your class out for cross-country ski lessons. The cost is \$10 per student for ski rentals, in addition to the regular program fee. For a full day of activity, add on a snowshoe excursion (see below). This program is limited to one class per visit due to equipment availability.



Snowshoe Excursion (winter)

Grades 9, 10, 11&12 Healthy Active Living Education - Open



Your class will enjoy a snowshoe lesson and tour over marshes and through fields and forests. Learn about snowshoeing techniques, the history of snowshoeing and winter ecology. The snowshoe rental fee is \$7 per student, in addition to the regular program fee. This program is limited to one class per visit due to equipment available.

Map & Compass: Orienteering (all seasons)

Grades 9, 10, 11&12 Healthy Active Living Education - Open

Paired with a good map, a compass can help you find almost any place you want to go. This program will challenge your students to experience off trail activities using these tools. The skills of orienteering can last a lifetime and introduce students to the joys of outdoor recreation.

Make a Day of It!

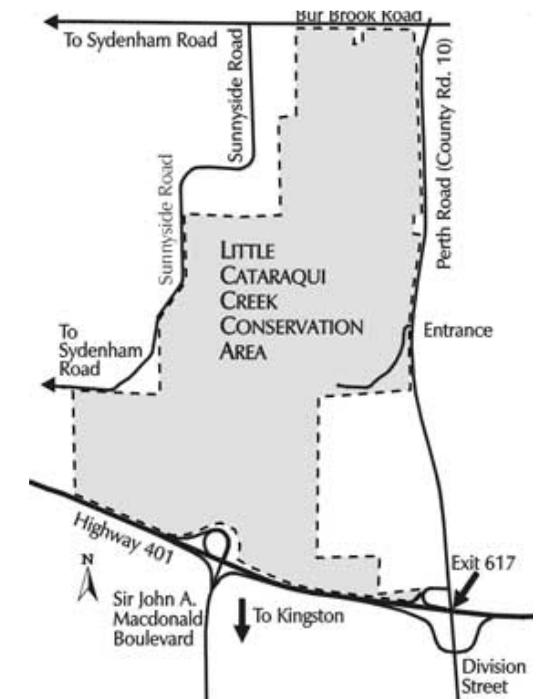
Combine your program with other great activities for a terrific day in the outdoors. Or do your own education program. Our education staff would be pleased to provide you with program ideas. Little Cataraqui Creek Conservation Area has a variety of habitats including wetland, field and forest.

There are also great recreation facilities including picnic areas and a 14 km trail system which is groomed for cross-country skiing during the winter. There are two warming huts, a bonfire pit and privies located beside the reservoir and parking lot. Cross-country skis and snowshoes are available for rent. The entrance fee for groups to use our facilities is \$3.00 per person. There is an additional charge for equipment rentals.

You must make a group booking to use our facilities by calling (613) 546-4228 ext. 222

To book an education program, please call (613) 546-4228 ext. 251 or 1-877-956-CRCA (2722) ext. 251.

How to Get Here



About our Secondary School Programs

The Cataraqui Region Conservation Authority offers a range of quality curriculum-based outdoor and environmental education programs to classroom teachers and their students. This brochure provides a description of our current programs. If you don't see what you are looking for, please ask us. We'll do our best to accommodate you!

Times

All regular programs are two hours in length and are available mornings and afternoons. The start and end times are flexible to adapt to busing schedules. We encourage full day visits where you and your class can take in two education programs or journey on your own through the Conservation Area.

Fees

\$8.00 per student attending for all regular half day programs
\$5.00 per student attending from the Algonquin and Lakeshore Catholic District School Board or the Limestone District School Board. (These two boards pay a \$3.00 per student subsidy)

Minimum \$105.00 fee applies to all groups (less \$3 per student attending from the Algonquin and Limestone School Boards). Please bring cash or a cheque payable to the Cataraqui Region Conservation Authority on the day of your visit or mail in immediately after your visit.

Booking Instructions

Our conservation education programs can be booked at any time by e-mailing the Education Department of the CRCA at educate@crca.ca or by calling (613) 546-4228 ext. 251. Please send a detailed message including your name, school, grade, class size, proposed dates and choice of program. We will confirm by email or phone.

We can accept two classes per program except for skiing and snowshoeing. We encourage schools to bring two classes to save on busing and reduce greenhouse gases.

Cancellation

A minimum of seven (7) working days notice is required for cancellation to allow us time to contact groups from our waiting list. If the CRCA is notified of the cancellation less than seven (7) working days in advance of the scheduled visit, a cancellation fee of \$50.00 will be charged.

Education staff will make contact by 7:30 a.m. the morning of your trip if we need to adapt the program in case of inclement weather or cancel due to severe weather. There will be no charge for a cancellation made due to severe weather conditions. Please dress in comfortable, weather-appropriate clothing. **Questions?** Please e-mail educate@crca.ca or call our office at (613) 546-4228 ext. 251 or toll-free 1-877-956-CRCA (2722) ext. 251.

Acknowledgments

We would like to thank the Cataraqui Conservation Foundation for their generous contributions to the cost of operating our education programs.

Please consider becoming a Foundation supporter or making a donation to the Partners in Outdoor Education fund. For more information call (613) 546-4228 ext. 221 or toll-free 1-877-956-CRCA (2722) ext. 221.

Visit the Foundation page on the CRCA website. Go to www.crca.ca/foundation.



CATARAQUI CONSERVATION
FOUNDATION

We believe that instilling awe and respect for the natural environment today leads to a conservation ethic in decision-making for tomorrow.

Member of



**Conservation
ONTARIO**
Natural Champions

CRCA Secondary School Outdoor & Environmental Education Programs 2016-2017

at Little Cataraqui Creek
Conservation Area, Kingston

Geography, Physical Education, Science



**CATARAQUI REGION
CONSERVATION AUTHORITY**

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