

About Our Primary (K to 3) Education 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!

Location

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

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 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.

Program Dates

- **Fall Programs** September 19 to December 2, 2016 (Last date for *Insects Alive* and *Marsh Mysteries* is October 7, 2016)
- **Winter Programs** January 16 to February 24, 2017
- **Maple Madness** March 1 to March 31, 2017 (No other programs are available during this time period)
- **Spring Programs** April 10 to June 16, 2017 (First date for *Insects Alive* and *Marsh Mysteries* is May 8, 2017)

Program Descriptions

All of our programs compliment the curriculum. Specific grade links are shown below. Programs are listed in alphabetical order. When booking a program please note the dates that the program is available.

Awesome Animals: Birds or Mammals (Grade 2)

Science and Technology (fall, winter and spring)
We'll provide a fun, introductory puppet show and a chance to get up close and personal to true taxidermied animals by focusing on either cool local birds or mysterious local mammals. Students will take part in hands-on activities about the changes and adaptations that animals experience. Your class will leave with a greater awareness of human impacts and our role to take care of all living things.

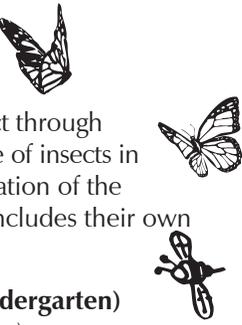


Featuring Fall (Grades 1 and 2)

Science and Technology (fall)
Through the eyes of an animal, students will go on a dramatic adventure following its autumn journey. They will learn about seasonal adaptations and changes of the featured animal. The children will discover the changes taking place as all of the animals and plants prepare for winter through a variety of sensory and hands-on activities.

Insects Alive (Grades K to 2)

Science and Technology (fall and spring)
Your students will learn what makes an insect an insect through the opportunity to experience live capture and release of insects in a field and forest areas. Students will gain an appreciation of the valuable role insects play in the environment which includes their own backyards.



Kinderscience Fall, Winter or Spring (Jr. and Sr. Kindergarten)

Science and Technology (fall, winter and spring)
By using their senses, students will experience seasonal changes and basic needs of living things. Puppets, hands-on sensory exploration activities and games will guide the children into discovering more about the season they are visiting in.



Leaves, Roots and Beyond (Grade 3)

Science and Technology (fall, winter and spring)
Your grade three students will focus on seasonal changes and adaptations through plant stories. Through hands-on activities and exploration, your class will come to understand the importance of plants and healthy soil for all living things on the planet.

Maple Madness (Grades K to 2) - \$1 extra per person

Social Studies, Science and Technology (March 1 to March 31)

The visit begins with an introduction to the sugar bush by our famous puppet friends. Students ride to the bush in tractor-drawn wagons, where they experience an age-appropriate discovery of historic and modern methods of making maple syrup. The trip includes a taste of liquid gold!



Maple Madness - Early Settler Style - \$1 extra per person

(Grade 3)

Social Studies, Science and Technology (March 1 to March 31)

Students ride back in time to the sugar bush in tractor-drawn wagons. They will explore the making of maple syrup by the First Nations Peoples to early settlers to modern day. The students will experience the chores that the youth would have done long ago.

Mapping "Tree-sure" Hunt (Grade 1)

Social Studies, Health and Physical Education (fall, winter and spring)

Puppets introduce the idea of a special treasure map where students use basic map-reading skills to go on a nature "tree-sure" hunt on the trails. Students come to understand seasonal plant and animal connections.

Mapping it Out (Grades 2 and 3)

Social Studies, Health and Physical Education (fall, winter and spring)

Students will learn all about map reading through a warm up mapping activity and a trail map reading adventure. Each activity allows students to use their new skills to discover some of the Conservation Area's secrets.



Marsh Mysteries (Grades K to 2)

Science and Technology (fall and spring)

Puppets introduce students to the members of the wetland community and the basic roles they play. Through a visit to the marsh students will act as gentle giants and take part in a hands-on live capture and release of wetland animals on our boardwalk.



Nature in Winter (Grades 1 and 2)

Science and Technology (winter)

Students will take a winter adventure with a dramatic twist, following the story of a featured animal and its survival in winter. Participants will discover the importance of animal adaptations through hands-on activities. They will learn how to use keen observation skills to look for signs of tracks, scat and nibbled twigs.



Secrets of Spring (Grades 1 and 2)

Science and Technology (spring)

Following the storyline of an animal, students will go on a spring hike. Guided through the animal's eyes, they will explore the reawakenings of plants and animals such as wildflowers, frogs and the return of the birds. They will learn about adaptations and changes through a variety of sensory and hands-on activities.

Snowshoe Excursion (Grade 3)

Health and Physical Education (winter)

Your class will enjoy a snowshoe lesson and tour over marshes (weather permitting) and through fields and forests. Learn about snowshoeing

techniques, the history of snowshoeing and look for signs of winter plants and animals. Snowshoe rental fee is \$7.00 per person in addition to the regular program fee. (Limited to one class per visit due to equipment)



Ski Lessons (Grade 3)

Health and Physical Education (winter)

Bring your class out for cross-country ski lessons! The ski rental cost is \$10.00 per student in addition to the regular program fee. (Limited to one class per visit due to equipment available)



Water Cycle Journey (Grade 2)

Science and Technology (fall, winter and spring)

Through games, exploration, weather signs and lore, your students will come to understand the importance of the water cycle. They will gain an awareness of the seasonal effects of the weather on plants, animals and themselves.



Winter Survivors (Grade 3)

Health and Physical Education, Science and Technology (winter)

Half price for January! Special deal for February!

Explore the winter wilderness and learn through tracking and observing animal and plant adaptations what it takes for winter survival. Your students will also learn basic winter survival and cooperative skills as they work in teams to create tarp shelters.

Make a Day of It!

Combine your program with other great activities for a terrific day in the great 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, a 14 km trail system which is groomed for cross-country skiing, and a skating rink on the reservoir during the winter. There are two warming huts, a bonfire pit and privies located beside the reservoir and parking lot. Cross-country skis, snowshoes and skates are available to 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.

Links to the Curriculum

All of our education programs were developed to meet objectives in the *Ontario Curriculum Grades 1 - 8: Science and Technology, Ministry of Education and Training*. We also have programs which meet objectives in *Mathematics, Social Studies* and *Health and Physical Education*. Our programs accommodate various grade levels and are designed to be a springboard for action and understanding. Many of our programs are adaptable to different grade levels or to a different focus. The programs offered strive to be relevant to learners so that they can connect to the natural world through their head, heart and hands.

Acknowledgements

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.



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 Primary

(Kindergarten to Grade 3)

Outdoor & Environmental Education Programs

2016-2017

at Little Cataraqui Creek
Conservation Area, Kingston



CATARAQUI REGION
CONSERVATION AUTHORITY

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