



Looking for amazing environmental education and team building opportunities for your students? Welcome to the Ganaraska Forest Centre's "Outdoor Ed On a Roll" program where OCT Certified Outdoor Education Instructors come to you!

The Ganaraska Region Conservation Authority offers several choices of outdoor and environmental programs that are taught right in your own classroom and schoolyard.

Cost: \$195 + HST per program period (approximately 1 hour 45 minutes in duration) per class of 30 students. There is also an additional mileage charge per kilometer of travel.

To book, please email [education@grca.on.ca](mailto:education@grca.on.ca) or call 905-885-8173

### [JK to Grade 2](#)

**Animal Adaptations:** Through the examination of natural artifacts, primary and junior students are introduced to behavioural and structural adaptations. Through role-play and hands-on activities, students learn about the complexity of a variety of animals.

**Bug-Eyed:** Students learn the parts of an insect by participating in role-playing activities. Students explore the characteristics of different bugs as well as their place in the ecosystem, their life cycles, and adaptations. Then students will participate in several environmental games that reinforce the importance of insects in our lives.

**Eco-Games:** This program focuses on conservation and environmental education through active, role-playing games. Designed for primary students, topics include animal adaptations and the impact of humans on the natural environment.

**Sensory Awareness:** This program is designed for primary students who are exploring their five senses. Students build awareness of the natural habitat through activities that utilize and emphasize the senses of smell, touch, taste, sight, and hearing.

**Ice-Breakers and Co-operative Games:** This interactive program is designed to build teamwork, develop cooperation skills, and enhance communication through a variety of activities and games. This program helps to build comfortable and trusting relationships among classmates and helps build group cohesion.

### [Grade 3 and 4](#)

**Snowshoeing:** Students will learn about the different designs of snowshoes, the science behind using snowshoes in deep snow, and how humans came up with these different designs. Then our instructors will take students on a snowshoe hike using our class set of aluminum snowshoes. This program demonstrates a unique method of winter travel, is physically active, and can be incorporated with a First Nations or Canadian Explorers discussion as well.

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**Mapping for Little Ones:** This program is specifically designed for primary students. They learn basic cardinal directions, how to design maps and legends, and are introduced to the parts of a compass. Students test their knowledge by completing an orienteering scavenger hunt around the schoolyard. If possible a ratio of 3 students to one adult would be beneficial.

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**Owl Prowl:** Learn about these majestic creatures, the principles of flight, and what you can find in an owl pellet. The program starts with an interactive PowerPoint presentation and then everyone heads outside to play a fun learning game or two. The program ends with the dissection of an owl pellet!

### Grade 5 to 8

**Biodiversity:** After learning the Biodiversity basics through an interactive PowerPoint presentation, students head outside for an exciting habitat game teaching about habitat loss. Then the students will have a brief introduction to invasive species before playing the “Garlic Mustard Invasion” game and “Space for Species” game.

**Survival Game:** In this active role-playing game, each student takes on the character of a different wildlife species. It is a high-energy program that is exciting for students in both junior and intermediate grade levels. The transfer of energy, consumer levels, and human impacts on wildlife are explored in this program. Students gain a better understanding of the relationship between predator and prey in a forest ecosystem after participating in this exciting program.

**Group Dynamics:** This program supports Character Education and Leadership by introducing the four concepts of teamwork: communication, support, inclusion, and planning through group initiatives. This program supports these concepts through various challenges and group problem-solving tasks.

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**Map Reading and Orienteering:** This popular program gives students a hands-on opportunity to learn and apply compass and map-reading skills. Students test their skills by completing an orienteering course around their schoolyard.

**GPS Geocache Adventures:** After a brief orientation to the Global Positioning System unit, students use the technology to navigate through a number of geocache activities and courses.

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