

General Interest

We suggest the following programs for all students, environmental clubs, ESL students and special needs classes seeking an enjoyable introduction to nature and Canadian landscapes.



Maple Syrup

March to Early April

Experience a traditional Canadian springtime activity. Students will observe past and present methods of syrup production along our sugarbush trail. They will also learn the terminology associated with syrup-making processes and have the opportunity to sample our delicious maple syrup.

Nature Walk - All Year

Introduce students to nature on a general interest hike, or specify a theme for a customized program to suit your needs.

Price per student* (Plus HST)

Full-day programs	\$15.00
Half-day programs	\$8.00
Maple Syrup	\$8.50
Team Building and Low Ropes – Full Day	\$16.00
Team Building and Low Ropes – Half Day	\$8.50
School Spirit Day	\$18.00

Material fee, price per class* (Plus HST)

Habitat Analysis	\$10.00
GPS Mapping	\$15.00

One Teacher/Supervisor for every 10 participating students is FREE. Each additional helper is \$5.65.

*Prices are valid from September 2014 to June 2015.

Minimum group size of 20 students.

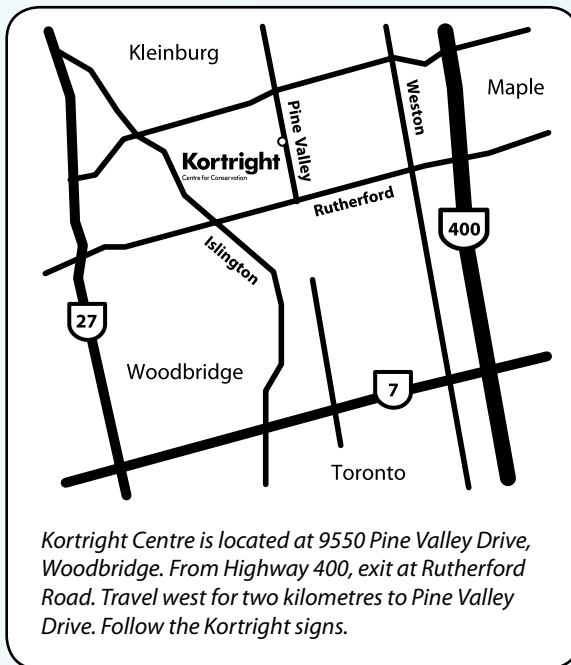
Booking Information

Most programs are two hours in length (half day), unless otherwise stated. They can be taken between 9:30 a.m. and 12 p.m., or between 12:30 p.m. and 3 p.m. **Times may be adjusted slightly to accommodate travelling arrangements.**

Programs always have an outdoor component and will take place regardless of the weather. Groups should dress appropriately.

**Call 416-667-6295 ext. 602
Monday to Friday from 10 a.m. to 6 p.m.**

For more detailed information on these programs, please visit www.trca-education.ca



Owned and operated by:



Kortright Centre is operated by Toronto and Region Conservation, a provincial/municipal partnership established to manage the renewable natural resources of the Greater Toronto Area on a watershed basis.

SECONDARY LEVEL 2014/2015

Environmental Education Programs



Kortright
centre for conservation

Kortright Centre for Conservation offers comprehensive programs complementing the secondary level curriculum.

Kortright Leadership Programs

Team Building and Low Ropes - Full or Half Day
All Year

This special program allows participants to develop group skills such as working together, sharing ideas, trust, problem solving, patience and leadership. Our facilitators are trained to provide you with an exciting, rewarding experience. This program is designed for groups of 90 people or less. **Please note that the low ropes option is only offered April to November and is weather dependant. We require a staff to student ratio of 1:12.**

School Spirit Day - Full Day, All Year

This program is designed for large groups of at least 80 people who are looking for a fun, inclusive, interactive day. In the morning, participants will take part in a series of character-building activities that encourages everyone to practice communication and leadership skills. After lunch, students will participate in a scavenger hunt on the trails before they come together for the final challenge. A great way to start or end the school year!

Science

Archetype Sustainable House Tour

All Year (Flat rate of \$225, group size of 16 to 30 participants will receive two instructors.)

The Archetype Sustainable Houses are LEED-certified and demonstrate many green technologies, including solar and wind-produced electricity, geothermal heating and cooling, and rainwater harvesting.



Students will be guided inside and outside the houses, and will learn about sustainability, energy efficiency, water conservation and more.

Groups may also participate in interactive activities.



Diversity of Living Things - April to November

Understand the importance of biodiversity and its connection to species survival. Using the plants and animals found on the Kortright property, students will classify them according to their physical characteristics, nutritional pattern and type of reproduction. Data will be recorded on worksheets.

Climate Change - Full Day, All Year

While on the climate change trail, students will focus on the causes and effects of greenhouse gases, changing weather patterns, the influence of carbon in the atmosphere and nature's ability to recycle. Students will then learn what they can do to have an immediate and measurable impact on climate change by visiting our two LEED-certified Archetype Sustainable Houses.

Biological Communities of Aquatic Systems
- Full or Half Day, April to November

Through active participation in sampling and inventory techniques, students will conduct a comparative analysis of two aquatic environments, a wetland and a stream. Full-day option includes a more in-depth analysis at each location.

Conservation of Energy - All Year

The long-established Kortright energy trail houses one of the largest educational demonstrations of renewable energy and energy-efficient technologies in Canada. Students will view solar, wind and geothermal systems. By understanding these innovations and participating in hands-on activities, they will be able to make more informed decisions about green technology and lifestyle choices.

Sustainable Ecosystems - April to November

While walking through four of Kortright's natural habitats, students will discuss the concept of ecosystems, our place within them and our reliance on them. Hands-on activities will enhance their appreciation of these systems.

Habitat Analysis - April to Mid-November

Students will visit and compare two natural habitats by analyzing and collecting empirical data on the biotic and abiotic elements in each. They will determine how these factors influence the relationships between organisms and discuss the limiting factors that affect the distribution of biotic populations.

Geography

GPS Mapping - Full Day, All Year

In this program, students will spend the morning becoming familiar with GPS units by doing a series of practice exercises. In the afternoon, they will apply their new knowledge by following coordinates in search of waypoints located on the Kortright property.

River Systems

- Late April to October

Students will examine the physical features of a valley and the profile of a stream bed. Activities include measuring river flows and discussing the dynamics of the river within the context of a larger watershed system.

