

## 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.

### Nature Walk

Full or Half Day, All Year

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

### Survival Skills

Full or Half Day, All Year

Learn what to do if you get lost in the woods. Work in small teams to build a fire and a shelter to keep your group warm.

### Maple Syrup

Half Day, 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.



### Price per class\* (up to a maximum of 30 students) (Plus HST)

Half-day program	\$200
Full-day program	\$375
Maple Syrup	\$220
Team Building and Low Ropes - Full Day	\$400
Team Building - Half Day	\$220
Climate Change/School Spirit Day	\$400
Two half day programs booked on the same day	\$375

### Material fee per class (Plus HST)

GPS / Geocaching	\$15
One Teacher/Supervisor for every 10 participating students is FREE. Each additional helper is \$5.65.	

\*Prices are valid from September 2016 to June 2017.

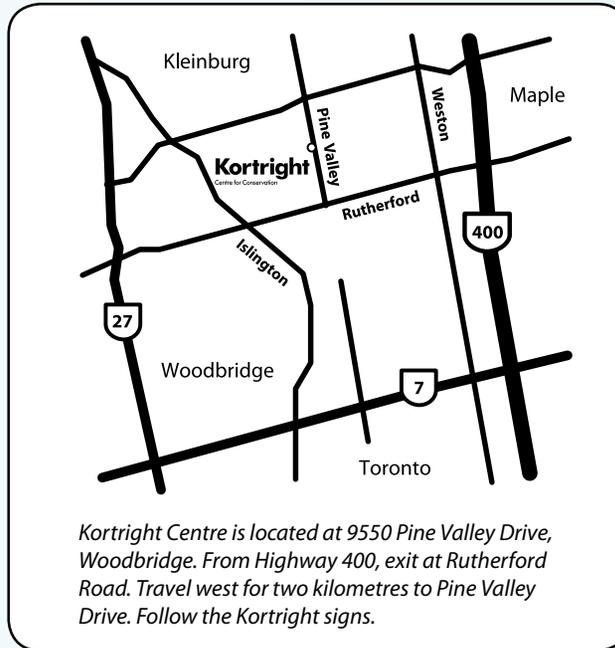
## Booking Information

Morning programs are from 10:00 a.m. to 12:00 p.m.  
Afternoon programs are from 12:30 p.m. to 2:30 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 9:00 a.m. to 5:00 p.m.

For more detailed information on these programs, please visit [www.trca.ca/learning](http://www.trca.ca/learning)



Kortright Centre is located at 9550 Pine Valley Drive, Woodbridge. From Highway 404, exit at Rutherford Road. Travel west for two kilometres to Pine Valley Drive. Follow the Kortright signs.

Owned and operated by:



# Environmental Education Programs



# Kortright

centre for conservation

## Kortright Leadership Programs

### Team Building and Low Ropes

Full 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 with Team Building and available from April to November (weather permitting). We require a staff to student ratio of 1:12.*

*Team building can be offered as a stand-alone half day program.*

### 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. Participants will take part in a series of character-building activities that encourages everyone to practice communication and leadership skills. A great way to start or end the school year!

## Geography

### GPS/Geocaching

Full or Half Day, All Year

In this program, students will become familiar with GPS units by doing a series of practice exercises.

### River Systems

Half Day, 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.



## Science

### Archetype Sustainable House Tour

All Year

Flat rate of \$225 for a two-hour tour.

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.



### Climate Change

Full Day, All Year

While on the Power Trip 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.

### Conservation of Energy

Half Day, 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.



## Diversity of Living Things

Half Day, 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.

### Aquatic Systems

Full or Half Day, April to November

Through active participation in sampling and inventory techniques, students will conduct an analysis of an aquatic environment. Full day option includes a comparative analysis of two different habitats.

### Habitat Analysis

Half Day, 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.

### Sustainable Agriculture

Half Day, May to October

Students will visit the new 10 acre Kortright Organic Farm to learn first hand where food comes from and see how everything on the farm is interconnected.



## Art

### Art in Nature

Half Day, All Year

Explore the world of Ephemeral Art. Through direct, hands-on contact with natural objects students hone their observation skills and gain a greater understanding of key visual arts concepts. Ephemeral art cannot be brought back to school, bring a camera to capture the creations.