

## Science and Technology; Earth and Space Systems

Kortright is a perfect place to learn about energy, as we have the largest demonstration of renewable technologies in Canada. Through many hands-on activities such as using anemometers to measure wind speed, looking for soil decomposers, donning hip waders to measure stream flow, the students will have fun learning about earth and space systems

**Air and Water in the Environment** - Grades 1 & 2  
May to October

**Archetype Sustainable House Tour** - Grades 5 to 8  
All Year

(Flat rate of \$225.00 for a two hour tour. Group size of 16-30 participants will receive two instructors)

**Conservation of Energy & Resources** - Grade 5  
All Year

**Daily and Seasonal Changes** - Grades 1 & 2  
All Year

**River Systems** - Grades 7 & 8  
Late April to October

**Soils in the Environment** - Grades 3 & 4  
April to November

**Water Systems** - Full Day Grade 8  
April to November



## The Arts

This program allows students to view nature through the eyes of an artist. After learning several drawing techniques, they will go outside and practice their skills in natural habitats.

**Art in Nature** - Grades 2 to 8  
All Year



## Mathematics

Come learn how mathematical concepts are applied in nature to estimate, record and calculate data. It's an enjoyable way to review and practice math taught in the classroom.

**How Big is Nature?** - Grades 5 to 8  
April to November

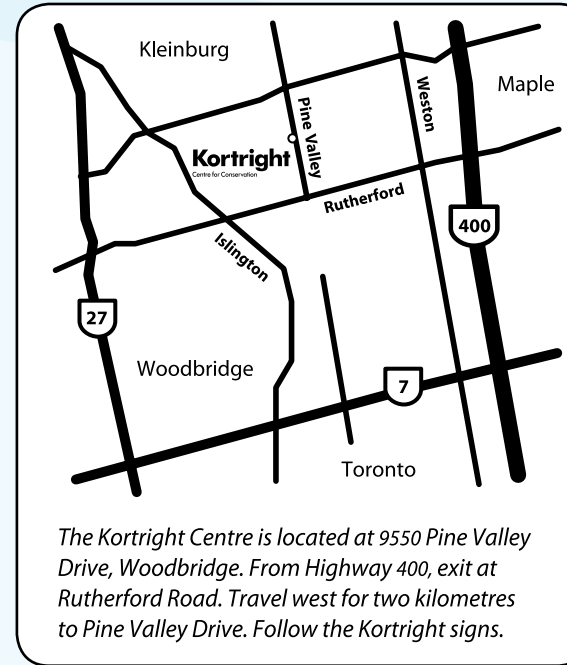
### Booking information

Most programs are one and a half to two hours in length (half-day) and may be taken between 9:00 a.m. and 12 noon, 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 and select option three, Monday to Friday, 8:30 a.m. - 4:30 p.m.

For more detailed information on these programs, please visit [www.kortright.org](http://www.kortright.org)



The Kortright Centre is located at 9550 Pine Valley Drive, Woodbridge. From Highway 400, exit at Rutherford Road. Travel west for two kilometres to Pine Valley Drive. Follow the Kortright signs.

### Price per student\*

Half-day programs	\$7.00
Full-day programs	\$13.00
Maple Syrup—two hour	\$7.75
Maple Syrup—one hour	\$6.25
Team Building and Low Ropes – Full Day	\$14.00
Team Building and Low Ropes – Half Day	\$8.00

\*Prices are valid from Sept. 2011 to June 2012.

Owned and operated by:

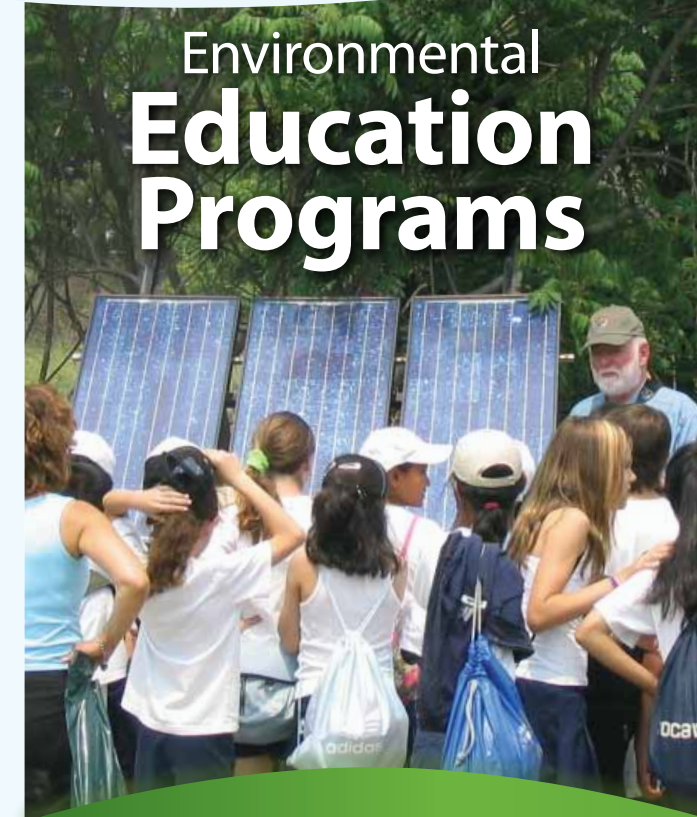


The Kortright Centre is operated by Toronto and Region Conservation, a provincial/municipal partnership established to manage the renewable natural resources of the Greater Toronto area on a watershed basis.

# Kortright

Centre for Conservation

## Environmental Education Programs



TORONTO AND REGION CONSERVATION  
**SCHOOL PROGRAMS**  
Education Through Exploration

## KCC Leadership Programs

**Team Building and Low Ropes** - Grade 6-8,  
Half or 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 75 people or less. **Please note that the low ropes option is only offered April to November and is weather sensitive. We require a staff: student ratio of 1:15.**

## Introduction to Nature

These programs are for those groups that are seeking an enjoyable introduction to nature. Fresh air, exercise and an introduction to Kortright's flora and fauna are highlighted. ESL groups and classes booking ACTIVITY/ ELECTIVE days may want to consider these programs.

**Backpacking** - Grades 4 to 8, Full or Half Day,  
All Year

**Nature Walk** - Grades 1 to 8  
All Year

## Elective Day Activities

**Elective Day** - Grades 4 to 8, All Year

Come out, have fun and get active by participating in a number of nature games and activities. Choose from a list of seasonal activities that includes marshmallow cookout, snowshoeing, ecology games, native activities, animal communication, wildlife survival games and more. (Full activity list is available on the website)

**Elective Day** - Winter Grades 2-8,  
December to February

**Elective Day** - Fair Weather Grade 2-8,  
April to November



## Preschool / Kindergarten

Kortright's trails provide a safe and exciting setting for the little ones to discover nature. Sensory awareness activities, identifying shapes and patterns or listening to a story are ways the children will learn while they are walking in nature.

**Appreciation of Nature**  
All Year

**Count on Nature**  
All Year



## Matter and Energy

These programs emphasize renewable energy, conservation and states of matter. Students participate in activities that demonstrate how renewable energy can be captured and used to make things work. Examples may include using kinetic energy to make toys work, using the wind's energy to fly a kite, and capturing the sun's light to power a solar car. In winter, students use "snow catchers" to catch and identify snow crystals.

**Energy In Our Lives** - Grades 1 to 2  
All Year

**Go Green** - Grades 4 to 8  
All Year

**Principles of Flight** - Grades 6  
All Year

**Snow & Ice** - K to Grade 6  
December to February

**Wind Energy & Kite Flying** - Grades 2 to 4  
All Year

## Social Studies; History and Geography

This section includes a diverse set of programs designed to let students experience traditions and skills practiced from both the past and the present. Grinding corn, plotting grid points on a map or learning how to tap a maple tree are just some of the ways the students will have fun learning about history and geography.

**Early Aboriginal Life** - Grades 2 to 8,  
Full or Half Day, All Year

**Halloween Nature Walk** - K to Grade 6  
October

**Maple Syrup** - All Grades  
March to Early April (call for specific dates)

**GPS Mapping and Geocaching** - Grades 6 to 8  
All Year

**Mapping Skills** - Grades 3 to 4  
Mid-April to November

**Nature in Christmas Traditions** - All Grades  
Mid November to December

**Orienteering** - Grades 4 to 8  
All Year

**Pioneer Life** - Grade 3  
April to November

## Life Systems

The Kortright Centre for Conservation, has distinct habitats - forest, field, marsh, pond and river - this provides an excellent venue to pursue the variety of programs offered within the Life Systems strand. The diversity of plant and animal life allows students to learn about and experience the natural world that still exists close to the city.

**Bees** - All Grades  
Mid-May to September

**Bird Study/Winter Birds**  
- K to Grade 6  
All Year



**Characteristics and Needs of Living Things**  
- Grades 1 & 2, April to November

**Biodiversity** - Grade 6  
Half or Full Day April to November

**Growth and Change in Animals** - Grades 2 to 3  
All Year

**Growth and Change in Plants** - Grade 3  
Mid-April to Mid-November

**Habitats and Communities** - Grades 4  
All Year

**Interactions in the Environment** - Grades 7 to 8  
April to November

**Insects** - K to Grade 5  
Mid-April to November

**Invertebrate Study** - Grade 6  
Mid-April to November

**Owl Prowl** - Grades 2 to 8  
All Year

**Pond Life** - Grades 1 to 6  
May to June

**Stream Ecology** - Grades 6 to 8  
May to October

**Wetland Study** - Grades 4 to 8  
Full or Half Day, May to October

**Winter Wildlife** - Grades 1 to 4  
December to February

**New This Year!**

**The Kortright Organic Farm** - Grade 3  
Mid- May to Mid- November

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.

