

Grade 2 Teachers

Core Curriculum Based Programs at Highlands O.E.C.

An Experiential Learning Centre on over 100 Acres of Niagara Escarpment,
a UNESCO World Biosphere Reserve!

Let us help meet your core curriculum needs!

At **Highlands Outdoor Education Centre** your class will have a fun-filled time while you complete specific expectations of the Ontario Grade 2 Curriculum. We offer a great selection of dynamic programs!

Why not make the most out of your trip and combine two half-day programs to create a full day of hands-on experiential learning!

All programs and activities at **Highlands Outdoor Education Centre** have been cross-referenced to the Ontario Curriculum for your convenience and cover a wide range of both specific and general expectations from strands. All programs incorporate Language requirements through writing, reading, oral and visual communication components that are inherent in all of our on site activities. All Programs are dynamic and adaptable to the group.

Bag lunches are always welcome.
Cold and hot drinks are available for purchase.

Program Curriculum Cross Reference GRADE 2	Science and Technology	Social Studies	The Arts	Health and Physical Education
Legend				
• Program meets one or more specific expectations				
○ Program meets 4 or more specific expectations				
□ Program meets 8 or more specific expectations				
Programs				
Farm and Pond Animal Study (Growth and Changes in Animals)	□			•
Leader of the Pack (Growth and Changes in Animals)	○			•
Air and Water in the Environment	□			
Water Cycle Game (Air and Water in the Environment)		○		•
Wayfaring (Map Work) – Beaver-O		○		•
Movement	□			
Maple Syrup/Pioneer Days (March 2017)		○		•

Skilled Interpretative Staff – Bilingual (French) instructor available on request
Learning Centre – Lunch Room and Washrooms
Facility is Wheel Chair accessible – ATV carrier on site

PROGRAMS: **Full Day:** \$13.50 each (2 Programs – 4Hrs. Instruction) **Half Day:** \$10.00 each (1 Program – 2 Hrs. Instruction) Teachers and Parents **FREE!**

LOCATION: Highlands Nordic Ski and Outdoor Centre is located just 10 minutes South of Collingwood and West of Duntroon off either Hwy #124 or CR91, on Conc. 10 South



Advance Booking is Required!

Highlands Nordic Inc.
1182 Conc 10 South, Clearview Township
Box 110, Duntroon, ON, L0M 1H0

Phone or Fax: (705) 444-5017 or 1-800-263-5017
Email: hoec@highlandsnordic.ca
Web: www.highlandsnordic.ca

Highlands Outdoor Education Centre – PROGRAM OUTLINE Gr. 2 *Fall 2016 Spring 2017*

Note: Proper footwear, rubber boots (for Farm and Pond or when raining) or closed toed shoes, is essential for students, teachers and parent volunteers to maximize the learning potential and related enjoyment of these programs.

PARENT VOLUNTEERS ARE REQUIRED FOR ALL PROGRAMS (1 adult for every 5 students).

- 1. Farm and Pond Animal Study (Growth and Changes in Animals)** available September, October, May, June
Students will explore both our farm and pond, meeting the animals that live in each environment. Through age appropriate work sheets and activities, students will learn about each animal's adaptations, habitats and lifecycles.
- 2. Leader of the Pack (Growth and Changes in Animals)** available September, October, May, June
This game of survival, designed specifically for ages five to seven, allows children to role-play wildlife families. The children become baby animals while parent volunteers become animal parents. Each family (five children and one parent) travel around as a group searching for food and water (markers placed in the playing area) and try not to become food for a predator family.
- 3. Air and Water in the Environment** available September, October, May, June
Students will develop an awareness of the forms in which water and air are present in the environment. Using age appropriate work sheets to record their observations, students will rotate through a series of stations such as: wash and dry laundry, dig a well, use a pump, investigate the effect of temperature on living things (hibernate, migrate).
- 4. Water Cycle Game (Air and Water in the Environment)** available September, October, May, June
In this inter-active game, the students will role play water droplets as they go through the water cycle. Markers identifying the four stages of the water cycle and uses of water are set in a large wooded playing area. As a water droplet, the student must find all four stages of the water cycle and two uses of water. As they proceed through the water cycle, they are pursued by other students deemed to be - 'Nasties', agriculture and industrial pollutants.
The students will emerge with a clearer understanding of the stages of the water cycle and the positive and negative impacts of human activities on water in the environment.
- 5. Wayfaring (Map Work) – Beaver-O** available all year
Students will learn basic mapping skills then use these skills to follow a primary map on the Niagara Escarpment. On their mapping adventure, students will find markers, match pictures of wildlife and answer related questions. Students will work in pairs with parent helpers who will be strategically located at boundary points.
- 6. Movement** available all year
Using ramps (inclined planes), toy cars, levers, measuring tapes, screwdrivers, pulleys, wedges, weights, different size wheels and axles, and construction of a 'balloon' car, students will rotate through activity centers to explore the workings and forces affecting simple machines.
- 7. Maple Syrup/Pioneer Days (March 21st to April 7th, 2017)**
Let your class experience the history, production and taste of Maple Syrup. This program starts with an interactive puppet show, followed by a hike through a Niagara Escarpment sugar bush then back to the center for pioneer activities.
Please see our Maple Syrup flyer, or visit our website: www.highlandsnordic.ca for more details.

General Information

- All Programs must be reserved in advance and are designed as half-day sessions for a minimum of 15 students per program.
Two half-day programs make an exciting full-day program.
- Program runs rain or shine (unless extreme weather conditions are forecasted).
- Supervisors are expected to remain with their group throughout the visit (program/lunch) and are responsible for discipline.