

## CLASSROOM PROGRAMS

We can bring hands-on conservation programs to your classroom to save on busing costs! Classroom programs are 60-75 minutes long (minimum 2 programs or half day).

### TALLGRASS PRAIRIES

Curriculum links: Life systems, Gr. 4,6,7

Prairies in Ontario? Learn about the unique plants and animals that live in this rare habitat and find out why many prairie species are endangered.

### SOIL ECOLOGY

Curriculum links: Earth & Space systems, Gr. 3,4

Soil isn't just dirt! Conduct experiments about erosion, layers of soil, and the different types of soil. (Note: This program must be set up outdoors.)

### FOOD CHAINS AND WEBS

Curriculum links: Life systems, Gr. 4,6,7

Get into the web! Play the part of an animal or plant in a food web activity. Dissect an owl pellet to witness the food chain first-hand!

### ECO-ACTIVITIES

Curriculum links: Life systems, Gr. 4,6,7

Let's play games! Learn about food chains, cycles, adaptations and endangered species. (Note: must be played in the school yard or gymnasium).

### BIRDS THROUGH THE SEASONS

Curriculum links: Life systems, Gr. 1,2,4

Why do birds sing? Learn about bird behaviour, bird identification and what birds eat. At activity stations, examine bird wings, beaks, feet and nests.

### AQUATIC SPECIES AT RISK

Curriculum links: Life systems, Gr. 4,6,7

Learn about local mussels, fish, and reptiles at risk of becoming extinct. Discover the importance of biodiversity. Look through "marsh muck".

## PROGRAM FEES

### Field Trips:

#### Longwoods Road Conservation Area

Half Day (1 program)

\$6.00/student (Minimum Fee:\$90.00/class)

Full Day (2 programs)

\$11.00/student (Minimum Fee:\$165.00/class)

Teachers and Education Assistants are admitted free.

All other chaperones pay the same as the students.

#### C.M. Wilson Conservation Area

Half Day (1 program)

Flat rate \$150.00/class

Full Day (2 programs)

Flat rate \$275.00/class

Teachers and Education Assistants are admitted free.

All other chaperones pay \$6.00 each (half day) or \$11.00 each (full day).

### Classroom Programs:

(Limited to schools within the Lower Thames watershed. Call for details.)

Classroom Programs must be booked for

half day (2 programs) or a full day

(4 programs). Fee per class (one instructor):

Half Day - \$150.00 (+ travel expenses)

Full Day - \$275.00 (+ travel expenses)

Travel Expenses (from Longwoods)

0-30 minutes away = \$60.00

31-60 minutes away = \$120.00

61-90 minutes away = \$200

## BOOKINGS

Call 519-264-2420

Monday to Friday 9:00 a.m. to 4:30 p.m.

Bookings must be made by phone. A confirmation letter and teacher's booklet will be sent prior to your trip.

Programs can be booked for one or two classes at a time. One instructor per class is provided.

### Two Curriculum Strands - One Great Place

Book 2 different Conservation Field Trips **OR** Book a **Conservation Education** program **AND** a **Ska-Nah-Doht** program **OR** **Fill up the Bus!** Bring 2 different Grades and book two strands for a Half or Full Day (Only at Longwoods). Call for details.

The **Ska-Nah-Doht** flyer can be found at:

[www.lowerthames-conservation.on.ca/publications](http://www.lowerthames-conservation.on.ca/publications)

### CANCELLATION POLICY

Three weeks notice must be received to cancel any booked school program.

Otherwise, an invoice for 50% of the total cost of your trip will be sent to the school.

**Cancellations due to inclement weather will not be penalized.**

Please bring a "litterless lunch" (pack in reusable containers to take home). Teachers are responsible for the removal of their class garbage from the Conservation Area.



Outdoor lunch facilities are available at both Longwoods Road and C.M. Wilson Conservation Areas.

### Programs are supported by:

Lower Thames Valley Conservation Foundation  
TD Friends of the Environment Foundation  
Member Municipalities of the  
Lower Thames Valley Conservation Authority

## Lower Thames Valley Conservation Authority

## Field Trips & Classroom Programs



### Longwoods Road Conservation Area and C.M. Wilson Conservation Area

The Lower Thames Valley Conservation Authority offers a variety of year round, activity-based field trips and classroom conservation programs. **All programs relate directly to the Ontario Curriculum.** Relevant curriculum links are listed in the program descriptions and on our website.



[www.ltvca.ca](http://www.ltvca.ca)

## CONSERVATION EDUCATION

Outdoor learning experiences! Curriculum based, hands-on environmental discoveries!



### FIELD TRIP LOCATIONS

**Longwoods Road Conservation Area**  
(8348 Longwoods Road, Mount Brydges) Programs are offered throughout the school year, and ALL field trip programs listed are available at Longwoods Road.

**C.M. Wilson Conservation Area**  
(21799 Fargo Road, Blenheim) A variety of field trips are offered during the following months:  
**October, 2011**  
**May and June, 2012**  
*\*denotes FIELD TRIPS that are available at C.M. WILSON CONSERVATION AREA*

### DURATION OF FIELD TRIPS

Times are based on the average length of one program.

**Grades JK & SK:** 1.5 hours  
**Grades 1-3:** 1.5 - 2 hours  
**Grades 4 & up:** 2 hours



Most facilities at our Conservation Areas are wheelchair accessible. Please inform us in advance of your student's special needs.

## FIELD TRIPS - Primary Level

### \* SENSATIONAL SEASONS (fall, spring)

Curriculum links: Science & Technology, JK/SK, Gr. 1  
Discover the sights, sounds and textures of nature! Learn how animals and plants adapt to the changing seasons through hands-on games and activities.

### \* FUR AND FEATHERS (fall, WINTER, spring)

Curriculum links: Life systems, Gr. 1,2  
Earth & Space systems, Gr. 1  
Go wild for animals! Discover animals and their homes. Compare animal characteristics, life cycles and behaviours. Find out how people can help animals!

### \* PETALS, LEAVES & SEEDS (fall, spring)

Curriculum links: Life systems, Gr. 1,3  
Earth & Space systems, Gr. 1  
Who needs plants? We all do! Learn how trees and flowers grow and change through the seasons. Go on a wildflower hike or seed search.

### \* WINGED WONDERS (fall, WINTER, spring)

Curriculum links: Life systems, Gr. 1,2  
Life is for the birds! Examine bird wings, feet, nests and beaks up-close. Find out about migration and seasonal behaviours. Feed birds at the bird feeders and go on a bird-watching hike!

### \* WETLANDS I (fall, spring)

Curriculum links: Life systems, Gr. 1,2  
Spot frogs and turtles! Learn how wetland creatures are adapted to life in and around the water. Use dip nets to search for tadpoles, fish and aquatic insects at the marsh. Compare the way these creatures live to the way we do.

### \* INCREDIBLE INSECTS I (fall, spring)

Curriculum links: Life systems, Gr. 1,2  
Explore the world of bugs! Use equipment like sweep nets to look for insects in different types of habitats. Learn how to identify insects and how their body works.

### WHAT'S LEFT BEHIND! (all seasons)

Curriculum links: Life Systems, Gr. 1,2  
Animals leave us many signs that tell us what they are doing and eating! Come along on a discovery trip that will encourage students to see, feel, and compare differences in animals and how they live in their environment!

## FIELD TRIPS - Junior/Intermediate Level

### RAPTORS! (all seasons)

Curriculum links: Life Systems, Gr. 3,4,5,6,7,8  
Discover the world of Hawks and Owls! Predatory adaptations, habits, and habitats are revealed! Use your "detective" skills to determine what an owl eats. Play the Great Horned Owl Game to reinforce predator/prey relationships OR take a guided tour to discover raptor/prey habits and habitat.

### ICE AGE! (all seasons)

Curriculum links: Life Systems, Gr. 3,4,6,7  
Social Studies, Gr. 3,5,6 Geography Gr. 7,8  
Journey back in time to discover glaciers, climate, vegetation, habitats and peoples during this "cool" time period. View the giants that roamed our land and hunt using atlatls and darts.

### \* SOIL ECOLOGY (fall, spring)

Curriculum links: Earth & Space systems, Gr. 3,4  
Soil isn't just dirt! Dig deep to discover the role of soil in the cycle of life. Look for decomposers and other soil dwellers. Conduct experiments about erosion and investigate the permeability of different types of soil.

### ORIENTEERING (fall, WINTER, spring)

Curriculum links: Canada & World Connections, Gr.3,4  
Health and Physical Education, Gr. 4-8  
Orient yourself! Learn how to use a compass and map, then set out on the course! Find your way to "control points" throughout the park. (Students should have experience with maps).

### \* WETLANDS II (fall, spring)

Curriculum links: Life systems, Gr. 4,6,7  
Discover the different types of wetlands and their importance to humans and the environment. Become a strand in a food web and an integral part of the ecosystem! Use dip nets to search for aquatic creatures and discover how they live!

### TELL-TALE TRACKS (fall, WINTER, spring)

Curriculum Links: Life Systems, Gr. 3,4,5,6,7,8  
Discover the diversity of Ontario animals and the signs they leave us! Use your new detective abilities to reveal wildlife signs and habits during an outdoor habitat /ecosystem hike!

### PREDATOR-PREY GAME (fall, WINTER, spring)

Curriculum links: Life systems, Gr. 4,7  
Health and Physical Education, Gr. 4-8  
Will you survive? Students play the roles of herbivores, carnivores and environmental elements in a simulated game of survival. Use your instincts to find food and escape from your enemies! What strategy/adaptation will keep you alive?

### \* INCREDIBLE INSECTS II (fall, spring)

Curriculum links: Life systems, Gr. 4,6  
Search for insects using dip nets and sweep nets. Explore three distinct habitats - forest, pond and field. Learn about insect identification, camouflage and the adaptations of different types of insects to their environment.

### \* ECO-ACTIVITIES (fall, WINTER, spring)

Curriculum links: Life systems, Gr. 4,6,7  
Let's play games! Learn about camouflage, cycles, food chains, species at risk, predator-prey relationships and animal behaviours.

### \* FOREST ECOLOGY (fall, spring)

Curriculum links: Life systems, Gr. 4,7  
Can't see the forest for the trees? Find out how trees fit into the ecosystem. Discover the importance of trees. Count tree rings and learn to identify common trees.

### \* HABITATS & COMMUNITIES (fall, spring)

Curriculum links: Life systems, Gr. 4,7  
Habitat Sweet Habitat! Discover the basic needs of living things and find out why some animals and plants become endangered. Form a food chain and search for animal homes. Forest, field and wetland habitats await you!

## SPECIAL WINTER PROGRAMS

### WINTER WOODLAND WALK Gr. K-3

Curriculum Links: Life systems, Gr. 1, 2  
Earth Systems, Gr. 1  
Winter is wonderful! Discover how plants and animals adapt to the cold weather. Look for signs of wildlife. Enjoy some hot chocolate after your hike (additional cost).

### SNOWSHOEING Grade 3 and up

Curriculum Links: Physical Education, Gr. 3-8  
Life Systems, Gr. 4, 6, 7  
Are you up to the challenge? Learn how snowshoes are used and maintained, then go on a snowshoe hike! Play games and explore winter habitats while on snowshoes.