

Making Learning Come Alive

**2017
Spring Session:
June 5 - June 28**



Spring Education Services

- North Woods Elementary School
- Falls Reserve Conservation Area
- In-School Programming
- Community Group Programming
- Special Events
- Presentations

FREE SOILS PROGRAM
Space is limited so book early!

To Book...

Reservations are taken on a first come, first served basis. Advanced registration is required for all activities. To book please contact the Maitland Valley Conservation Authority.



Wawanosh Nature Centre 2017 Temporary Closure

Please note the Wawanosh Nature Centre is closed for the remainder of 2017 pending a facility review. Programs have been moved to alternate locations at Falls Reserve CA and North Woods Elementary School.



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North Woods Elementary School

North Woods Elementary School boasts 25 acres of wetland, meadow and forest habitat ready for exploration! Visiting groups will have access to a classroom, washrooms and a campfire pit.

Location

North Woods Elementary School is located at 84925 Ethel Line, just north off of Newry Line, east of Brussels.

Falls Reserve Conservation Area

Falls Reserve Conservation Area is a 230 acre natural outdoor playground! It is nearly enclosed by the winding Maitland River which has carved its way through the bedrock over thousands of years. The river valley is well vegetated and provides important wildlife habitat, including salamanders!

Location

North Woods Elementary School is located at 80900 Falls Reserve Line, just south off of Londesboro Line, west of Benmiller.



Program Fees (no tax charged)

Half Day - \$6.25/ student Full Day - \$10.50/ student

Curriculum Connections

These programs link with one or more of the following broad curriculum expectations:

- Gr 1 Needs and Characteristics of Living Things
- Gr 1 Daily and Seasonal Changes
- Gr 2 Growth and Changes in Animals
- Gr 2 Air and Water in the Environment
- Gr 3 Growth and Changes in Plants
- Gr 3 Soils in the Environment
- Gr 4 Rocks and Minerals
- Gr 4 Habitats and Communities
- Gr 4-5 Map Skills
- Gr 5 Conservation of Energy and Resources
- Gr 6 Biodiversity
- Gr 7 Interactions in the Environment
- Gr 7 Natural Resources
- Gr 7 Patterns in Physical Geography
- Gr 8 Water Systems
- Gr 8 Patterns in Human Geography
- Gr 1-8 Health and Physical Education

K-Gr 2

Animals in Spring

Location: North Woods; Falls Reserve

Students will explore animal life cycles and habitat requirements as the season changes. They will role play bird calls, build nests and search for small creatures in the forest.

Spring Walk, Spring Talk

Location: North Woods; Falls Reserve

A sensory hike will have students seeing, hearing, touching and smelling all spring has to offer. Games and activities will help to reinforce seasonal changes.

Small World

Location: North Woods; Falls Reserve

Shrink down in size to better understand the fascinating world of insects and other creepy crawlers. Students will collect small creatures in the meadow, forest and wetland. They will observe, identify and examine these creatures and learn of their special adaptations for survival.

Mapping Adventures (Gr 1-3)

Location: North Woods only

Students will explore the conservation area using a “Choose Your Own Adventure” map activity. Simple map reading and the cardinal directions will be introduced. An average of 5 adult volunteers are recommended to assist with supervision.

Gr 3-5

Plant Power

Location: North Woods; Falls Reserve

Discover the world of plants through games, activities and exploration of a variety of habitats (field, forest, wetland). Learn how they make their own food, grow flowers and seeds, and protect themselves through unique adaptations.

Compass Orienteering (Gr. 4-5)

Location: North Woods only

Using a map and compass, students will search for control points throughout the North Woods property. On this adventure challenge, they will answer questions to learn more about the environment. An average of 5 adult volunteers are recommended to assist with supervision.

S.O.S. Save our Soils - FREE PROGRAM

Location: North Woods; Falls Reserve

A hands-on exploration will have students observing and feeling the humus, topsoil and subsoil horizons in the field and forest. By completing a scavenger hunt, they will identify some of the creatures that live in the humus and topsoil layers.

Home is Habitat

Location: North Woods; Falls Reserve

Students will role play a local plant or animal looking for their home while exploring a variety of habitats (field, forest, wetland). Activities will reinforce what plants and animals need to survive and how they interact with each other and the environment around them.

Instincts for Survival (Gr. 4-5)

Location: North Woods only

Be the animal! Locate food and water, hide from predators, and avoid the natural disasters and disease that occur in nature. Students will learn about trophic levels, food chains, and interactions in the environment.



Gr 6-8

Off Roding

Location: North Woods only

Introduce your students to the exciting world of GPS technology and geocaching! An indoor lesson on how to use hand-held GPS units will begin the program. Students will then travel in pairs around the property on a geocaching adventure.

Instincts for Survival II

Location: North Woods only

Be the animal! Locate food and water, hide from predators, and avoid the natural disasters and disease that occur in nature. Students will learn about trophic levels, food chains, and interactions in the environment.

Forest Community

Location: North Woods; Falls Reserve

Students will compare a plantation and mixed forest to learn about succession, diversity, and forest health. An active game will teach students how natural and unnatural elements alter forest structure. They will discover clues to help them identify some common tree species.

Investigating Ecosystems

Location: North Woods; Falls Reserve

By collecting data in two different terrestrial environments, students will investigate the components of an ecosystem and identify variations between them. An exploration of a miniature ecosystem (a rotting log) will help students to better understand the interactions that occur.

In-School Nature Programs

The Maitland Valley Conservation Authority brings conservation to the classroom through a series of in-school environmental programs that can be conducted right in your classroom! All programs are 1 ½ hours in length and are best delivered to one class at a time due to their hands-on nature. Programs take place in the classroom and/or schoolyard.

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- Gr 6 Biodiversity
- Gr 7 Interactions in the Environment
- Gr 8 Water Systems

K-Gr 2

Monarch Madness

Become a monarch butterfly as you journey through their life cycle and follow their migration patterns. Butterfly metamorphosis and adaptations will be examined through games and displays.

Fabulous Frogs

This program will have you hopping with excitement as you explore the world of the frog from tadpole to adult. Learn what frogs eat, where they live, and some of the concerns affecting them.

Water Cycle/Pollution

Travel through the water cycle in an active game. Along the way, you might encounter pollution and ways to prevent it. This program uses the Enviroscope to demonstrate erosion and the effects of pollution on streams and lakes.

Gr 3-5

Fine Feathered Friends

Listen to the birds of your backyard and explore what they eat, how they fly, and what they are saying to each other. Hands-on activities will have students examining beak shape and feather structure.

Rocks and Minerals

Become amateur geologists through four hands-on activity centres. Students will perform tests on minerals in order to identify various rocks as igneous, metamorphic, or sedimentary.

NEW Soils

Through hands-on activity centres, students will learn about soil composition, soil types, soil organisms and erosion.

Gr 6-8

NEW Biodiversity 911

Learn what biodiversity is and why it is important through six station activities. Students will be introduced to a variety of local animals through furs, skulls and various other props. Classification of animals is profiled.

Owls

Through several short activities including a pellet dissection and examination of a stuffed owl, students will better understand owl adaptations and their role in the ecosystem.

NEW Water Systems

Through a power point presentation and mapping activities, students will learn about local water systems and gain greater awareness of the human impact on water.

Program Fees (no tax charged)

1.5 Hour Session (1 Program) - \$100.00

Full Day (3 Programs) - \$250.00