

**Making Learning
Come Alive**

**2018
Winter Session:
Feb. 5 to Feb. 21**



Winter Education Services at FALLS RESERVE CONSERVATION AREA

Maitland Conservation is offering snowshoeing programs at Falls Reserve Conservation Area in February.

Half-day programs are available for grades 1 to 8. These active programs will provide an introduction to snowshoeing as well as covering a range of environmental themes. Program content is flexible and can be adjusted to meet the specific needs of your class.

Programs are 1.5 to 2 hours in length. The program cost is \$6.50 per student.

In-school activities are also available. Please see the In-School Program page for information.

To Book...

Reservations are taken on a first come, first served basis. Advanced registration is required for all activities. To book a program please email Maitland Conservation at maitland@mvca.on.ca or call 519-335-3557 ext. 222.

Family Day

Family Fun Day

February 19, 10AM to 3PM
Falls Reserve Conservation Area
\$15 per vehicle

This event features groomed ski trails, sleigh rides, a campfire with marshmallows, lots of hot chocolate and children's activities.

Snowshoe rentals: \$3

Sleigh rides: \$4

Embrace winter! Explore the trails, bring a picnic, feed the birds.

Maitland Conservation

Box 127, Wroxeter ON N0G 2X0

519-335-3557

[e] maitland@mvca.on.ca [w] www.mvca.on.ca



Falls Reserve Conservation Area

Falls Reserve is located just west of Benmillier
at 80900 Falls Reserve Line

519-524-6429

Falls Reserve Conservation Area

Falls Reserve Conservation Area is a 230 acre natural area situated along the Lower Maitland River corridor. Wide and shallow, the river cascades over a series of low waterfalls as it flows around the park. Some of the Eastern White Cedar trees that cling to the exposed limestone cliffs are over 300 years old.

During the winter months visitors to the park often spot wildlife tracks in the meadow and forest habitats. Recently there have been several snowy owls in the area.

The unique Above the Falls building will be the base for winter programs this year. There are picnic tables, a campfire area and an extensive trail system at the site.

Note: The Above the Falls building provides a sheltered space for students but it is not well heated. It is important that students dress appropriately for the weather. Warm footwear is necessary!



Gr 1 - 3

Fine Feathered Friends

Discover the unique adaptations that enable birds to survive the winter months. On a snowshoe walk students will investigate camouflage, determine where birds seek shelter and identify winter food sources. Students will make a pine cone feeder to take home.

Snow Walk, Snow Talk

On a discovery snowshoe walk, students will use their senses to explore the winter season. A variety of games and activities will help students explore the unique features of winter and understand what is happening under the snow.

No Snow? No problem!

If the weather doesn't suit snowshoeing we will adapt the program to ensure your visit can go ahead.

Gr 4 - 5

Snowshoe Games

After an introduction to snowshoe use, the class will hike through snow covered fields and forests. Safety precautions for winter activities will be discussed. Students will take part in some traditional Inuit games that reflect the skills needed to survive in harsh winter conditions.

Life Below Zero

Students will undertake role playing games to learn how birds and mammals adapt to survive the snow and cold. On a discovery hike, students will explore various habitats to study the eating and behavioural habits of winter animals.

Gr 6 - 8

Snowshoe Games II

After an introduction to snowshoe use, the class will hike along a forest trail and through a meadow. Along the way, students will take part in some traditional Inuit games that reflect the skills needed to survive in winter.

Wilderness Survival Skills

Have you ever wondered what it would be like to be lost in the woods...in winter? In survival teams, students will work cooperatively construct a shelter, build a fire, and solve a first aid scenario. A snowshoe hike is part of this program. Schools can opt to bring a hotdog lunch to cook over the fires.

Winter Wildlife

Students will head out on snowshoes and track winter animals through various habitats to learn how they adapt to survive the snow and cold. Through active games and demonstrations, students will discover the eating and behavioural habits of winter birds and mammals.



MAITLAND CONSERVATION In-School Nature Programs

Maitland Conservation brings conservation to your school 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, schoolyard and/or gymnasium.

To Book...

Reservations are taken on a first come, first served basis. Winter in-school programs run from Jan. 22 to March 9, 2018. Availability is limited between Feb. 5th and Feb 21st due to programs at Falls Reserve Conservation Area. Advanced registration is required for all activities. To book a program please email Maitland Conservation at maitland@mvca.on.ca or call 519-335-3557 ext. 222.

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, Soils in the Environment
- Gr 4 Habitats and Communities, Rocks and Minerals
- Gr 5 Conservation of Energy and Resources
- Gr 6 Biodiversity
- Gr 7 Interactions in the Environment
- Gr 8 Water Systems
- Gr 1-8 Health and Physical Education

K - Gr 2

NEW Cool Critters

Hibernate, migrate or adapt? What do you do when it starts to snow? Through props and activities, students will learn about local animals and their methods of winter survival.

Snow Walk, Snow Talk

Students will awaken their senses on this winter discovery walk through the schoolyard. A variety of games and activities will help students explore the unique features of winter.

Water Cycle/Pollution

Travel through the water cycle in an active game and hands-on learning. Along the way, you might encounter pollution and ways to prevent it. ****Gymnasium required****

Program Fees (all fees are HST exempt)

- ✧ 1.5 Hour Session (1 instructor for 1 Program) - \$100
- ✧ Full Day (1 instructor) - \$250
- ✧ A full day includes three 1.5h programs with one instructor.

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 and props will have students examining beak shape, feathers and adaptations to winter.

Rocks and Minerals

Become amateur geologists through four hands-on activity centres. Students will perform various tests on minerals. Rock boxes with igneous, metamorphic, and sedimentary rocks will be explored.

Soil Science

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 explore the amazing adaptations of these predators and their role in our local ecosystems.