

Naturalist in the Classroom

Winter Spring Fall 2009 Information



A North Lakeland Discovery Center educator visits your school to deliver one or more programs. We'd be more than happy to visit just one classroom or several classrooms in one day. If there is a program that you would like delivered in your classroom but isn't listed, we are more than happy to work with you to develop that program to fit your class's needs. All of our programs are developed according to the Wisconsin Model Academic Standards for Environmental Education and are designed to fit into your school's schedule.

Here's what one teacher had to say :

"The students (and I!!) always enjoy the programs that you offer. You always make learning fun and more memorable!"

-Joyce Jeschke, St. Germain Elementary 5th grade teacher



Program Costs:

Mileage included for the first 60 miles (round trip). Each additional mile add 50.5 cents/mile.

1 one hour program	\$75
2-3 one hour programs	\$125
4-5 one hour programs	\$150

How to Schedule a Program:

Teachers should print out and complete a Program Request Form which can be found on our website or by calling the Discovery Center. On the form, select a program, several dates, and grades programs are for. Schools are encouraged to schedule multiple programs for different classes for different times on the same date. After your request form is received by the Center, we will schedule your programming and send you a confirmation letter.



To Request a Program:

Download a form from our website:

www.discoverycenter.net

Send your program request form to:

North Lakeland Discovery Center

Attn: Licia Johnson

PO Box 237

Manitowish Waters, WI

Fax: 715.543.8982

Tel: 715.543.2085

For more information, contact:

Licia Johnson, Naturalist Educator

Email: licia@discoverycenter.net or call: 715.543.2085



~ Spring Fall 2009 ~

Naturalist in the Classroom

For Grades K-8



The North Lakeland Discovery Center is a non-profit, member supported, 501 (c)(3) organization. The mission of the Discovery Center is to promote stewardship of the region's natural and cultural resources.



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Program Descriptions

All About Owls

These seldom seen, silent winged hunters do their jobs when the sun goes down. Learning about their special night hunting adaptations and some basic owl behaviors will give students a better understanding of the benefit of these hunters of the night. This class also offers students the opportunity to dissect sterilized Barn Owl pellets. Each pellet contains small mammal skeleton parts which the students reconstruct, glue on cards and take home.

(A.4.1, 2, 3, 4; A.8.4, 5; B.4.6; B.8.8)

**\$2 charge per pellet (1-2 students per pellet)*

(Grades 4-8)

Antlers, Furs, Skulls & Scat

Discover the many unique adaptations that make vertebrates so special! With this program you and your students will be able to identify animals by signs that they leave behind. An interactive challenge activity is offered after a class discussion.

(A.4.1, 2, 3, 4; A.8.4; B.8.3, 8)

(Grades 5-8)

Bats

Through audio-visual materials, lecture and animal artifacts, misconceptions will be addressed and students will learn about the natural science of the world's only flying mammal. An activity highlighting a bat's hunting techniques is also a part of this class.

(A.4.1, 2, 3, 4; B.4.4, 5, 6)

(Grades K-6)

Beaks, Wings & Other Bird Things

It's a bird...it's a plane...no, it's a bird! Students will learn about bird adaptations, identifications, behavior and niches through the use of games and activities.

(A.4.1, 2, 3; B.4.6)

(Grades 3-5)



Beaver-cology

Students will discover the adaptations and lifestyle of the largest rodent in North America through a fun dress-up activity and discussion involving real beaver artifacts.

Behavioral and physical adaptations as well as habitat changes due to beavers will be discussed.



(A.4.1, 2, 3, 4; A.8.1, 4,5; B.4.1, 4, 5, 6; C.4.1, 3, 4, 5; D.4.2; D.8.1, 5, 7)

(Grades K-8)

Environmental Easel

Who needs paints and a paint brush to create works of art when we have the forest in our backyards?? Using various items they collect from the environment, students will create their own projects to take home. Importance and historical uses of our natural resources will also be discussed.

(B.4.10; B.8.12)

(Grades K-8)

Legends of the Loon

This lesson will explore the life history and behaviors of this mysterious bird of the north with a slide show presentation. A fun and interactive loon adaptation activity will leave one participant feeling "loony." The calls of the loon and body language will also be explored.

(A.4.1, 2, 3, 4; A.8.1, 4, 5; B.4.1, 4, 5, 6)

(Grades K-8)

The Wonder of Wolves

With a hands-on look at wolf specimens such as skulls, pelts, scat, plaster tracks, and radio telemetry equipment, students will explore the role of wolves in Wisconsin's north woods and how the wolf compares with other wild members of the dog family that are found in Wisconsin. Students will learn the history and ecology of the wolf and how to track one in the wild. Wolf related games and activities are also available upon request.

(A.4.1, 2, 3, 4; A.8.5; B.4.1; B.8.5)

(Grades K-8)

Dream Catchers

This is a fun and hands-on native Ojibwe craft. Students will discuss how people have always used our natural resources and learn the legend of the asabikeshiinh (dream catcher). Each student will then create their own dream catcher to take home.

(B.4.8; B.8.9,12)

**\$1 charge per student for materials*

(Grades 3-8)

Life of a Voyageur

Bon Jour! The 300 year reign of the French Voyageur was a colorful and influential period in Wisconsin's history. Students will learn what life was like for these explorers during the 1800's and they will feel the spirit of the voyageur through song, activities and role play.

(B.8.10, 12)

(Grades 3-8)



Nature Journaling

Nature journaling refines future drawing and observational skills, creates a connection to natural places, and fosters an appreciation of the outside world. Students will create their own nature journals and spend time outside (if available) drawing and writing about the observations they make. Their journals can be kept at school for future observations.

(E.4.1, E.8.1)

**\$1 charge per student for materials*

(Grades 4-8)

Predator/Prey

The relationship between a predator and its prey is one of the most fascinating in the natural world. Through this fun "tag" game, students will learn about unique adaptations, hunting and survival strategies and the roles of predators and their prey in the food chain. A predator/prey population graph is constructed using the results of the activity. *Outdoor space needs to be available for this activity.*

(A.4.1, 2, 3, 4; A.8.5; B.4.1; B.8.5)

(Grades 3-6)

The Underworld

Come and explore what lives beneath...beneath our feet that is! Students will learn about the importance of soil and about the living critters that call this "underworld" home. Live collection and identification are a key component of

this class so access to outdoor space is very

important. Classrooms also have an opportunity to participate in the Great Lakes Worm Watch invasive earthworm research project.

(4.1, 4; B.4.8; B.8.8)

(Grades 3-6)



Also ask about our Global Climate Change programs for grades 5-8!