

# ENVIRONMENTAL EDUCATION CLASSES

# 2011-2012



SCHLITZ  
Audubon  
NATURE  
CENTER

**PRESCHOOL THROUGH 8TH GRADE**



*Meets Wisconsin Model Academic Standards for Education*

# What Others Are Saying

"This is one of my favorite days of the school year and the children remember this day for years to come. Older students still comment on it."

*Carrollton School*

"This has been the most wonderful experience. I have been on many field trips...this ranks number one."

*Kenosha Christian Life*

"The program matched wonderfully to our curriculum. The things we talked about inside and the experiences outside helped to reinforce all that we have been learning at school. It was great that the students could participate - with all the hands-on materials and activities they learned so much! They all want to return with their parents."

*Fair Park Elementary*

"This is the best field trip experience we have had and would love to repeat it."

*Bruce Guadalupe Community School*

"Year after year, your organization consistently provides top-notch programs for an affordable price. You are the best in the area, hands-down."

*Lake Bluff School*

"I feel that your program has enhanced classroom science activities and given the kids the "real-world" connection."

*Cumberland School*

"Your curriculum connected to the winter season and the live owl was amazing to see....your program gave students opportunities they may not have had otherwise. We had a fantastic time."

*Next Door Foundation*



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A Green Future	1								x	x	x	x
Adventure with Your Senses	1			x	x	x						
Aquatic Comparison	1								x	x	x	x
Audubon Habitats	1								x	x	x	x
Autumn at Audubon	1			x	x	x	x					
Birds of Prey	1				x	x	x	x	x	x		
Canoe Orientation	1								x	x	x	x
Canoeing 101	2								x	x	x	x
Curious Kids	2	x	x									
Dinosaurs at Audubon	2				x	x	x	x	x	x		
Ecology	2								x	x	x	x
Environmental Math	2								x	x	x	x
The Science of Geocaching	2								x	x	x	x
The Green Machine	2			x	x	x	x					
Insects	2									x	x	x
Insects & Their Relatives: Invertebrates	3						x	x	x			
Lake Michigan	3									x	x	x
Great Lake Michigan	3							x	x			
Lake Michigan: A Migratory Path to Survival - NEW!	3						x	x	x	x	x	x
The Great Lakes: Our Liquid of Life - NEW!	3						x	x	x	x	x	x
Maple Sugar Time	3				x	x	x	x	x	x		
Native Americans/First Peoples - NEW!	3						x	x	x	x		
Nature's Neighborhoods/Habitats	3			x	x	x	x					
The Plant World	4								x	x	x	x
Pond Exploration	4					x	x	x	x			
Pond Life	4									x	x	x
Predators are Live and on the Loose	4						x	x	x	x		
Raptors: Predators in the Sky	4						x	x	x	x	x	x
Reptiles and Amphibians	4									x	x	x
Rocks & Soil: What's Underfoot?	5						x	x	x	x		
Snowshoeing at SANC - NEW!	5						x	x	x	x		
Stalking the Wild Deer	5								x	x	x	x
Through the Seasons	5								x	x	x	x
Tracking by Snowshoe	5								x	x	x	x
Tracks & Traces: The Art & Science of Nature Observation	5						x	x	x	x		
Water: We Can't Live Without It	6				x	x	x	x	x	x		
Winter Sensory Experience	6	x	x	x	x	x						
Winter Survival: How do Plants & Animals Adapt?	6						x	x	x	x		
Winter Wandering	6			x	x	x						
The World of Reptiles and Amphibians	6						x	x	x			
CLASSES AT YOUR SCHOOL												
CLASSES AT YOUR SCHOOL	PAGE	PK	K4	K5	1st	2nd	3rd	4th	5th	6th	7th	8th
Amazing Amphibians	7		x	x	x	x	x	x	x	x		
Amazing Animal Adaptations: Fit Where You Live	7				x	x	x	x	x	x		
Animals with Bad Reputations	7		x	x	x	x	x	x	x	x		
Bats Are Beautiful	7		x	x	x	x	x	x	x	x		
Birds in Art, Literature, & Photography - NEW!	7								x	x	x	x

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Creatures of the Night	7		x	x	x	x	x	x	x	x		
Dinosaurs, What's New!	7		x	x	x	x	x	x	x	x		
Eagle and Friends	7		x	x	x	x	x	x	x	x	x	x
Endangered Species	8								x	x	x	x
Flights of Fancy	8		x	x	x	x	x	x	x	x		
Geology	8						x	x	x	x	x	x
Habitats	8								x	x	x	x
High Interest Days/Special Programs	8		x	x	x	x	x	x	x	x		
Holiday for Animals	8	x	x	x	x	x	x	x	x	x		
Insects: Creepy, Crawly and Cool	8		x	x	x	x	x	x	x	x		
Lake Michigan: A Migratory Path to Survival - NEW!	8						x	x	x	x	x	x
Love That Lake Michigan - NEW!	9				x	x	x	x	x	x		
Mammals Have Fur	9		x	x	x	x	x	x	x	x		
The Myth & Magic of Reptiles & Amphibians	9								x	x	x	x
The Native Americans and the Earth	9		x	x	x	x	x	x	x	x		
Owls: Designed for Darkness	9		x	x	x	x	x	x	x	x	x	x
Plants: Let's Get Growing	9		x	x	x	x	x	x	x	x		
Raptors: The True Sky Hunters	9		x	x	x	x	x	x	x	x	x	x
Reptiles Rule!	10		x	x	x	x	x	x	x	x		
Seeing Stars	10		x	x	x	x	x	x	x	x	x	x
Sustainability: Energy and Me	10						x	x	x	x		
Tiny Talon Presents....Screech Owl at Midnight Hollow	10	x	x	x								
Wild About Weather	10		x	x	x	x	x	x				
Wisconsin State Symbols	10		x	x	x	x	x	x	x	x	x	x
Wolves of Wisconsin	10						x	x	x	x		
CLASSES AT WISCONSIN NATURAL AREAS	PAGE	PK	K4	K5	1st	2nd	3rd	4th	5th	6th	7th	8th
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Canoe Orientation	11								x	x	x	x
Cedarburg Bog and Forest	11								x	x	x	x
Devil's Lake State Park	11								x	x	x	x
Ecology Along the Ice Age Trail	11								x	x	x	x
Geocache in your Neighborhood - NEW!	11								x	x	x	x
Glacial Geology of N. Kettle Moraine	11								x	x	x	x
Horicon Marsh & Mounds	12								x	x	x	x
Kettle Moraine Snowshoe	12								x	x	x	x
Milwaukee River Canoe	12								x	x	x	x
Milwaukee River Exploration	12								x	x	x	x
Sand Dunes of Kohler Andrae	12								x	x	x	x
Wetlands by Canoe	12								x	x	x	x
CLASSES AT A NEARBY OUTDOOR AREA	PAGE	PK	K4	K5	1st	2nd	3rd	4th	5th	6th	7th	8th
Natural Areas at Your School	13								x	x	x	x
Pond Life	13								x	x	x	x
Tracking by Snowshoe	13								x	x	x	x

# Classes at Schlitz Audubon Nature Center

## A GREEN FUTURE

Grades: 5–8  
Length: 2.5 hours  
Fee: \$5.00 per student  
Limit: 50 students

The mission of Schlitz Audubon Nature Center is to connect people with nature and inspire them to become responsible stewards of the natural world. In this program, we highlight our environmentally green, Gold LEED (Leadership in Energy and Environmental Design) award winning building as a model of sustainability. Students will take part in a mix of interactive activities based on sustainability with a tour of our building. Some of the highlights include; the photovoltaic energy system, the geothermal heating and cooling system and support logs donated by Aldo Leopold's family. Students will learn how green technology/living lessens our dependence on fossil fuels and will learn about alternative energy choices. Key Concepts: sustainability, conservation, and energy.

**WHEN: September 2011–June 2012**

## ADVENTURE WITH YOUR SENSES

Grades: K5–2  
Length: K5 = 1.5 hours or 2 hours  
1–2 = 2 hours  
Fee: \$5.00 per student  
Limit: 60 students

Listen to Lake Michigan, smell some plants, touch a real animal fur and see all there is to see. Our adventure with senses begins inside with a slide show story, including a visit from a live animal! Students will explore the Nature Center with the tools they bring wherever they go, their five senses. We will practice using our senses to help us learn about the natural world the way many other animals do, by getting totally involved.

**WHEN: September–November 2011 and April–May 2012**



## AQUATIC COMPARISON (ALL-DAY CLASS)

Grades: 5–8  
Length: 4.5 hours (Bring a bag lunch.)  
Fee: \$8.00 per student  
Limit: 25 students

Students will investigate near-shore life in 2 of 3 choices: Lake Michigan, a pond or river, and make comparisons and inferences from the results obtained. Key Concepts: adaptation, biodiversity, water and nutrient cycles, interconnectedness and food pyramids.

**WHEN: August–October 2011 and April–June 2012**

## AUDUBON HABITATS

Grades: 5–8  
Length: 2.5 hours  
Fee: \$5.00 per student  
Limit: 50 students

This exploration of the varied habitats of the Center will reveal strikingly different life forms that are intimately adapted to their unique homes. We will examine the characteristics and inhabitants of deciduous and conifer forests, prairies and wetlands. Key Concepts: adaptation, community, niches and animal ecology.

**WHEN: August 2011 –June 2012**

## AUTUMN AT AUDUBON

Grades: K5–3  
Length: K5 = 1.5 hours or 2 hours  
1–3 = 2 hours  
Fee: \$5.00 per student  
Limit: 60 students



Come experience the beauty of autumn at Audubon. Students will learn what the plants and animals are doing to prepare for winter, how and why leaves change color, why plants need to move their seeds and what happens to all of those leaves once they drop from the trees.

**WHEN: September–October 2011**

## BIRDS OF PREY

Grades: 1–6  
Length: 2 hours  
Fee: \$5.00 per student or minimum cost of \$55.00  
Limit: 50 students

Ever wonder what makes a bird of prey different from other birds? Students will focus on these meat-eating, flying machines and discover what makes birds of prey different from all other animals. This class will focus on these carnivorous birds' habitats and adaptations. Students will also examine artifacts and observe the Center's live eagle, falcons, hawks, owls and vulture. This program is adapted to age level.

**WHEN: September–December 2011 and  
January–February 2012 and April–May 2012**

## CANOE ORIENTATION

Grades: 5–8  
Length: 2 hours  
Fee: \$55.00 plus price of canoe trip  
(See canoe trips on page 12.)  
Limit: 50 students

Offered in conjunction with the "Wetlands by Canoe" and "Milwaukee River Canoe" programs, this orientation allows students to develop their canoe paddling skills and significantly extends the educational opportunity of the canoeing programs. It is highly recommended that students have "on pond" experience at the Center.

**WHEN: August–October 2011 and March–June 2012**

# Classes at Schlitz Audubon Nature Center

## CANOEING 101

Grades: 5–8  
Length: 2–2.5 hours  
Fee: \$6.00 per student  
Limit: 25 students

Would you like your school children to have an aquatic experience they will not forget? They can paddle an one-acre lake at the Audubon Center where frogs and turtles abound! This program is designed specifically for children with little or no paddling experience. The children will learn aquatic ecology and teamwork in a non-threatening environment.

**WHEN: August–October 2011 and April–June 2012**

## CURIOUS KIDS

Grades: Preschool–K4  
Length: 1.5 hours  
Fee: \$5.00 per student  
Limit: 40 students

You are never too young to learn about the natural world. Following a story and live animal presentation, sensory activities help children as they explore the Schlitz Audubon Nature Center. Program can be paced to allow for a snack break.

**WHEN: September–October 2011 and April–May 2012**

## DINOSAURS AT AUDUBON?

Grades: 1–6  
Length: 2 hours  
Fee: \$5.00 per student  
Limit: 60 students

Could dinosaurs have lived at Audubon? Come explore the habitats at the Center by searching for clues of ancient living organisms: fossils on the beach, plants with million-year histories and animals who resemble dinosaurs. Go on a dinosaur dig and see the Center the way it would have looked through the eyes of a 60-foot tall Ultrasaurus, from the top of our "Treetop Classroom."

**WHEN: September–October 2011 and April–May 2012**

## ECOLOGY

Grades: 5–8  
Length: 2.5 hours  
Fee: \$5.00 per student  
Limit: 50 students

This program introduces students to the basic environmental concepts through participatory activities and concrete experiences, some with live animals. Key Concepts: adaptation, biodiversity, change, community, cycles, energy flow, habitats, sustainability and interconnectedness.

**WHEN: August 2011–June 2012**

## ENVIRONMENTAL MATH

Grades: 5–8  
Length: 2.5 hours  
Fee: \$5.00 per student  
Limit: 50 students

Designed for math classes, this program will challenge students to solve environmental problems using math skills. Depending on the level of the students, skills used can include algebra, geometry and calculus in an outdoor setting. Key Concepts: forestry, math, adaptations, and ecology.

**WHEN: August 2011–June 2012**

## THE SCIENCE OF GEOCACHING

Grades: 5–8  
Length: 2.5 hours  
Fee: \$5.00 per student  
Limit: 25 students

Have you ever thought about combining technology and hiking? It's called Geocaching. Students will use center supplied GPS units and hike the center grounds in search of natural landmarks. Students will learn natural history at every stop including: Lake Michigan, ecology, photosynthesis, invasive species, urban deer, and more. Students will get so excited about this high tech treasure hunt that they won't realize they are learning at the same time. Students can be divided into at most 10 groups, so please be aware that one adult is needed for every group. Key Concepts: ecology, adaptations, sustainability, habitats, photosynthesis, energy.

**WHEN: September 2011–June 2012**

## THE GREEN MACHINE

Grades: K5–3  
Length: K5 = 1.5 hours or 2 hours  
1–3 = 2 hours  
Fee: \$5.50 per student  
Limit: 60 students

Come explore the exciting world of plants, our direct link to the sun, and the exciting life sustaining process of photosynthesis. Students will examine the diversity of plants found in forest, fields and wetlands. Learn about some of the everyday products we get from these important producers – plants! We'll learn about the important parts of plants by eating them with a "picnic." A pre-trip visit at your school is available for \$50 per half-hour per 25 students.

**WHEN: April–May 2012**

## INSECTS

Grades: 6–8  
Length: 2.5 hours  
Fee: \$5.00 per student  
Limit: 50 students

These fascinating creatures are found everywhere and are a natural way to lead students into understanding important environmental concepts including adaptation, biodiversity and food chains. This is a highly active program. Students will look for insects in the fields and ponds.

**WHEN: August–Mid-October 2011 and May–June 2012**



# Classes at Schlitz Audubon Nature Center

## INSECTS & THEIR RELATIVES: INVERTEBRATES

Grades: 3–5  
Length: 2.5 hours  
Fee: \$5.00 per student  
Limit: 60 students

An amazing 80 percent of the animals on earth are arthropods - those animals with an exoskeleton, three or more pairs of jointed legs and segmented bodies. We'll explore various habitats such as the forest, field and ponds at Audubon to search for representatives of these fascinating creatures. We'll catch and classify insects, spiders, millipedes and others!

**WHEN: September 2011 and May–June 2012**

## LAKE MICHIGAN

Grade: 6–8  
Length: 2.5 hours  
Fee: \$5.00 per student  
Limit: 25 students

This program will help students appreciate Wisconsin's greatest natural resource. They will beach comb and sample near shore areas of our great lake to learn about the life that inhabits its hidden depths. Indoor activities and demonstrations will graphically illustrate important issues affecting the lake. Key Concepts: alien species, community, food pyramids, interconnectedness and niches.

**WHEN: August–November 2011 and March–June 2012**

## GREAT LAKE MICHIGAN

Grades: 4–5  
Length: 2.5 hours  
Fee: \$5.00 per student  
Limit: 60 students

"The great waters" was the term for Lake Michigan used by original Wisconsin inhabitants. Come explore the lore and life of the Lake through audio-visual presentations, hands-on discovery, and observation and discussion of current environmental concerns including sustainable use of our freshwater.

**WHEN: September–November 2011 and April–May 2012**

## LAKE MICHIGAN: A MIGRATORY PATH TO SURVIVAL NEW!

Grades: 3–8  
Length: 2 hours  
Fee: \$6.00 per student or minimum cost of \$100  
Limit: 25 students

This course will highlight the Lake Michigan Flyway and its impact on the survival of over 300 species of birds. SANC's 13 Birds of Prey will host this program, many of whom are endangered species that utilize the flyway. Emphasis will be placed on: ways to sustain this great resource and how development has put pressure on stop-over sites making the journey more difficult and, sometimes, fatal. A significant component of this course is taught outdoors. Students will get to experience an actual raptor free-flight demonstration and use binoculars to identify species of birds.

**WHEN: September–October 2011 and April–May 2012**

## THE GREAT LAKES: OUR LIQUID OF LIFE - NEW!

Grades: 3–8  
Length: 4.5 hours  
Fee: \$9 per student or minimum cost of \$150  
Limit: 30 students

The Great Lakes are filled with freshwater, the liquid of life! We'll see them up close by visiting two very different sites on the Lake Michigan shoreline. At SANC, we will get to see a living shoreline that is constantly changing with the weather and waves. We will compare this natural shoreline to an urban shoreline. At Lakeshore State Park, we will get to see an armored shoreline, one that is held in place because of the surrounding urban environment. We'll explore our watershed, discuss human impacts, and see invasive species up close!

**WHEN: September–November 2011 and April–May 2012**

## MAPLE SUGAR TIME

Grades: 1–6  
Length: 2.5 hours  
Fee: \$6.00 per student  
Limit: 60 students

Come celebrate the sweetest of seasons with a trip to Audubon. Bring your boots and sweet tooth as we travel through the stages of making maple syrup, from tapping trees to boiling sap and eating pickles and pancakes. The program begins inside with a story and slide show about the magic of maple sugar. Then it's outside as we visit the Schlitz sugar shack and evaporator. We'll top it off with real maple syrup over silver dollar pancakes and a syrup challenge.

**WHEN: Late February–March 2012**

## NATIVE AMERICANS/FIRST PEOPLES - NEW!

Grades: 3–6  
Length: 2 hours  
Fee: \$5.50 per student  
Limit: 60 students

"For thousands of years the world has known countless peoples living in many different ways, with their own language, art, and songs, respecting the bounty of nature. And today, First Peoples enrich the Earth family, share the wisdom of ages for future generations, and remind us to protect our sources of beauty, health, and wonder." Come celebrate the Native American history of our area through stories, song, art, and a visit to the Wigwam.

**WHEN: September–November 2011 and April–May 2012**

## NATURE'S NEIGHBORHOODS/HABITATS

Grades: K5–3  
Length: K5 = 1.5 hours or 2 hours; Grades 1–3 = 2 hours  
Fee: \$5.00 per student  
Limit: 60 students

Everyone needs a neighborhood and all living things share the same basic needs of food, air, soil, sun, shelter, space and water. Students will discover the similarities and differences between such common habitats as a field, forest, pond and/or lakeshore by comparing them to each other and with their own "habitats" or neighborhoods.

**WHEN: September–December 2011 and  
January–February 2012 and April–May 2012**

# Classes at Schlitz Audubon Nature Center

## THE PLANT WORLD

Grades: 5–8  
Length: 2.5 hours  
Fee: \$5.00 per student  
Limit: 50 students



The basis for animal existence is undoubtedly the production of glucose by plants. This program develops the role plants play and then uses a challenging scavenger hunt to reveal their amazing adaptations and relationships. In March, Maple Syrup will be incorporated into the class. Key Concepts: adaptation, biodiversity, community, energy flow, food pyramids, habitats, interconnectedness, sustainability, nutrient cycles, photosynthesis and reproduction.

**WHEN: August–October 2011 and March–June 2012**

## POND EXPLORATION

Grades: 2–5  
Length: 2.5 hours or full day 4.5 hours (Bring a bag lunch.)  
Fee: \$5.00 per student - \$8.50 full day  
Limit: 60 students

Ponds are nature's sponges. These tiny ecosystems are teeming with life. Join us as we peer into the exciting private lives of the creatures around, in and under the water world. We'll end with a "creature feature" starring the creatures we caught projected on the big screen for closer inspection. For what purpose do these animals and plants live? What benefits do they bring to our world? Let's find out!

**WHEN: April–May 2012**



## POND LIFE

Grades: 6–8  
Length: 2.5 hours  
Fee: \$5.00 per student  
Limit: 25 students

Students will investigate the ponds of the Center to discover the myriad life forms that lie hidden inside their depths. We will investigate these creatures "hands on" and up close using special projection equipment. Key Concepts: adaptation, cycles, food chains, niches and predator-prey.

**WHEN: September–October 2011 and April–June 2012**

## PREDATORS LIVE AND ON THE LOOSE!

Grades: 3–6  
Length: 2 hours  
Fee: \$5.00 per student  
Limit: 60 students

"We're not mean, we're just hungry." Through hands-on activities, games and outdoor exploration, students will begin to understand the important role predators play in a healthy and sustainable ecosystem. Program includes a visit with a live predator.

**WHEN: September 2011–February 2012 and April–June 2012**



## RAPTORS: PREDATORS IN THE SKY (ALL-DAY CLASS)

Grades: 3–8  
Length: 4.5 hours  
Fee: \$9.00 per student or minimum cost of \$150.00  
Limit: 60 students (Bring a bag lunch.)

This activity-packed all-day class provides the basic components for students to identify bird characteristics and the specific adaptations that make raptors unique hunters. Students will closely observe the Center's eagle, falcons, hawks, vulture and owls, as well as study skins and artifacts. Additional discovery is highlighted in outdoor field studies with students experiencing raptor hunting, territorial and behavioral strategies and how birds of prey reflect positively on our environment. Your young biologists will have the chance to discover what is on an owl's nightly dinner menu through the process of pellet dissection.

**WHEN: September–December 2011 and  
January–February 2012 and April–May 2012**

## REPTILES & AMPHIBIANS

Grades: 6–8  
Length: 2.5 hours  
Fee: \$5.00 per student  
Limit: 25 students

Students will get a hands-on look at the snakes, turtles, lizards, frogs and salamanders of Wisconsin. They will learn the many adaptations – structural and behavioral – that these creatures possess in order to live in our environment. We will also learn what habitats they reside in by venturing to these areas in search of the creatures. Key Concepts: adaptation, cycles, ecological niches, endangered species, food chains, habitats and predator-prey relationships.

**WHEN: August–October 2011 and April–June 2012**

# Classes at Schlitz Audubon Nature Center

## ROCKS & SOIL: WHAT'S UNDERFOOT?

Grades: 3–6  
Length: 2 hours  
Fee: \$5.00 per student  
Limit: 60 students

Come and explore the incredible rocks and soil of the Schlitz Audubon Nature Center. Learn what soil is made of and why we depend on it for life on Earth. Find fossils on the lakeshore and learn how rocks break down to become soil and how soil slowly turns back into rock again. A pre-trip orientation visit at your school is available for \$50 per half-hour per 25 students.

**WHEN: September–October 2011 and April–May 2012**

## SNOWSHOEING AT SANC - NEW!

Grades: 3–6  
Length: 2 hours  
Fee: \$5.00 per student  
Limit: 30 students

Come explore the snowy world of the Schlitz Audubon Nature Center by snowshoe with your students. Snowshoeing is an easy and enjoyable exercise that gets us outside and into this wonderful winter season. If you can walk, you can snowshoe! Lets snowshoe around SANC and find out who else is staying active in the winter. We will look for animal tracks and study the stories left in the snow. Students will learn the history of snowshoeing, how snowshoes have evolved overtime and how to put on and walk in modern day snowshoes. Program does not depend on snow cover.

**WHEN: December 2011 and January-February 2012**



## STALKING THE WILD DEER

Grades: 5–8  
Length: 2.5 hours  
Fee: \$5.00 per student  
Limit: 50 students

By learning skills that enable students to get within yards of a deer, they are taught about natural science, ecological relationships and local issues of urban whitetails. Classes can be involved in the Center's deer management program. Champion deer are best viewed in late fall/early winter. Key Concepts: adaptation, animal needs, carrying capacity, cycles, habitats, interconnectedness, predator-prey relationships and wildlife management.

**WHEN: November 2011–February 2012**

## THROUGH THE SEASONS (ALL-DAY CLASS)

Grades: 5–8  
Length: 4.5 hours (Bring a bag lunch.)  
Fee: \$8.00 per student/per session  
Limit: 25 students

This three-season program offers students a chance to witness the remarkable changes that occur in Wisconsin's outdoors in fall, winter and spring. Many of nature's cycles will be witnessed and explored first-hand. The same class of students must be involved for all three programs. Key Concepts: adaptation, biodiversity, climate, community, cycles, energy flow, sustainability, interconnectedness, photosynthesis, predator-prey, water and nutrient cycles, and weather and change.

**WHEN: September–October 2011 and January–February 2012 and April–May 2012**

## TRACKING BY SNOWSHOE

Grades: 5–8  
Length: 2.5 hours  
Fee: \$5.00 per student  
Limit: 25 students

Explore the world of winter in the beautiful setting of our forests, fields and lakes. Students will learn about winter survival, snow and ice phenomena, and animal ecology by examining the ubiquitous tracks and signs they leave. Program does not depend on snow cover.

**WHEN: December 2011–February 2012**

## TRACKS & TRACES: THE ART & SCIENCE OF NATURE OBSERVATION

Grades: 3–6  
Length: 2 hours  
Fee: \$5.00 per student  
Limit: 60 students

The winter landscape reveals secrets often hidden during other seasons. Students will learn to "read" the story left in the snow, through careful observation and clue interpretation. What tracks and traces can the trained eye find? Which animals stay active in the winter? Students will learn about animal locomotion, adaptations and techniques for surviving winter in Wisconsin.

**WHEN: December 2011–February 2012**



# Classes at Schlitz Audubon Nature Center

## **WATER: WE CAN'T LIVE WITHOUT IT**

Grades: 1-6  
Length: 2 hours  
Fee: \$5.00 per student  
Limit: 60 students

Water is for drinking, washing, wading and for wild-life. What ways do people, plants and animals use this essential element? Where does it come from and where does it go? Explore the natural and human-centered water cycles and learn why fresh water is such a precious liquid. Discuss ways to use water in a sustainable fashion.

**WHEN: September–November 2011 and April–May 2012**

## **WINTER SENSORY EXPERIENCE**

Grades: PK, K4, K5–2nd  
Length: PK + K4 = 1.5 hours  
K5–2nd = 2 hours  
Fee: \$5.00 per student  
Limit: 60 students

Come experience the wonderful season of winter at the Nature Center. The program begins inside with a special winter story and visit with a live owl. Students will then explore the outdoors; noticing the subtle colors of winter, checking out winter flowers and learning which animals change their coats to blend into their environment. Students will use their senses to learn about the winter landscape and to experience temperatures in various habitats. They'll also learn about animal senses. Did you know a squirrel is able to smell a nut through a foot of snow? Can you?

**WHEN: December 2011–February 2012**



## **WINTER SURVIVAL: HOW DO PLANTS AND ANIMALS ADAPT?**

Grades: 3-6  
Length: 2 hours  
Fee: \$5.00 per student  
Limit: 60 students

Brrr... it's cold outside! We turn up the heat and put on warm clothes, but what do the plants and animals do? Hibernate, migrate, activate or die! Explore the strategies used by mammals, birds, reptiles, amphibians, plants and insects to survive in a frozen landscape.

**WHEN: December 2011–February 2012**



## **WINTER WANDERING**

Grades: K5-2  
Length: K5 = 1.5 hours  
Grades 1-2 = 2 hours  
Fee: \$5.00 per student  
Limit: 60 students

Come wander through a winter wonderland. The program begins with an indoor play performed by the Audubon Teachers. Students will help a confused "reporter" find out how animals survive winter in Wisconsin. We will search outdoors for winter wonders. Animal signs, birds, mammals - snowflakes and sparkles will fill our senses as we develop an appreciation for this important season.

**WHEN: December 2011–February 2012**

## **THE WORLD OF REPTILES AND AMPHIBIANS**

Grades: 3-5  
Length: 2.5 hours  
Fee: \$5.00 per student  
Limit: 60 students



Students will enter the fascinating world of these often misunderstood animals. They'll learn about the important role reptiles and amphibians play in the natural world. Students will also have a chance to see and touch some of the live reptiles and amphibians at the Center and come to a greater understanding of what they teach us about history, survival – and our future!

**WHEN: September–October 2011 and April–May 2012**

# Classes at Your School

## AMAZING AMPHIBIANS

Grades: K-6  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

Through live animals and a PowerPoint presentation, students learn about these fragile creatures. Students will participate in a frog-calling contest and learn that there are more sounds coming from frogs than just "rrribbit." Students will learn about the amazing adaptations of our state's amphibians.

**WHEN: October 2011–March 2012**

## AMAZING ANIMAL ADAPTATIONS: FIT WHERE YOU LIVE

Grades: 1-6  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

What are the common behavioral and structural adaptations that Wisconsin animals use to "fit where they live"? The children will learn what they are through live animals, artifacts, songs, and visual aids. Students will have fun while learning that adaptations help animals live, and us too!

**WHEN: October 2011–March 2012**

## ANIMALS WITH BAD REPUTATIONS

Grades: K4-6  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

Using live animals, hands-on demonstrations, songs and stories, this program will stress that many animals have a public image that is often highly inaccurate. This "bad reputation" is responsible for many attitudes detrimental to the existence of creatures of great importance to our environment. A consideration of the "good" in these creatures is the object of this program.

**WHEN: October 2011–March 2012**

## BATS ARE BEAUTIFUL

Grades: K4-6  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

Through audio-visual materials, lecture and animal artifacts, students will learn about the natural science of the world's only flying mammals. We'll listen to real bat sounds, sing bat songs and learn how to become bat friendly.

**WHEN: September–November 2011 and March–May 2012**



## BIRDS IN ART, LITERATURE & PHOTOGRAPHY - NEW!

Grades: 5-8  
Length: 1 hour  
Fee: \$210.00 per hour  
Limit: 40 students

Bring live hawks, owls, falcons, and a vulture to your photography, art or creative writing classes. These wild birds will inspire art projects, stories and pictures by nurturing the budding artist, writer or photographer with live birds of prey. Birds can be seen close up and used as live models in your classroom. A Raptor Specialist will help your students make a connection to the natural world and encourage their creative processes to flow. There will also be a natural history component about each species and information about how each bird came to be at our Center.

**WHEN: September–December 2011 and January–May 2012**

## CREATURES OF THE NIGHT

Grades: K4-6  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

Since the dawn of time, animals have ruled the night. Perfectly adapted to see (and remain unseen), they have what it takes to survive. For centuries, bats, skunks, owls, frogs, wolves, fireflies and other creatures of the dark have sparked our imaginations and fears. In this program, we'll learn about many of these nocturnally active critters and the unique niche they occupy in the natural world. We'll even meet a real live "creature of the night."

**WHEN: September 2011–May 2012**

## DINOSAURS, WHAT'S NEW!

Grades: K4-6  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

Take an adventure-filled trip back to prehistoric times and discover the mysterious world of dinosaurs. Learn about new discoveries and theories including colonies of nesting dinosaurs, extinction, new dinosaurs and much more. A slide presentation plus real dinosaur bones and fossils will be part of this exciting program. This program is only offered on Mondays.

**WHEN: September 2011–May 2012**

## EAGLE AND FRIENDS

Grades: K4-8  
Length: 1 hour  
Fee: \$225.00 per program  
Limit: 90 students

Wisconsin historically is famous for Old Abe, the 'War Eagle' who led our troops in battle during the Civil War. Listed as an endangered species for decades, Bald Eagles have finally begun to overcome the effects of hazardous chemicals in the environment. Our eagle trainer will discuss the habits of this predator and compare it with his hawk, falcon, and owl friends that come along.

**WHEN: September 2011–May 2012**

# Classes at Your School

## ENDANGERED SPECIES

Grades: 5–8  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

Life on Earth is in a constant state of change and evolution. These changes are caused by natural and human means. Some of those changes are too strong for every plant and animal to be able to adapt and they become endangered. Through audio-visuals, one-of-a-kind artifacts, discussion and activities, learn the facts and history of many important species that are facing extinction today. You'll hear success stories and even discuss options for helping protect species and their habitats.

**WHEN: August 2011–May 2012**

## FLIGHTS OF FANCY

Grades: K4–6  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

Birds have feathers, lay eggs and are warm blooded. Investigate these and other amazing facts about our avian friends. We'll observe eggs, feathers, nests, mounts and listen to calls on tape from some of the common species found during the given season. Note: This program will change the species it emphasizes as seasons change and does not include any live animals.

**WHEN: February–May 2012**



## GEOLOGY

Grades: 3–8  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

Learn about the history of Earth through rocks and the fossil record. Scientists have made incredible advancements in society due to rocks and minerals. Through audio-visuals, fun activities and geological artifacts, your students will discover how much our lives depend upon rocks and minerals.

**WHEN: November 2011–March 2012**

## HABITATS

Grades: 5–8  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

There are many fascinating ecosystems in our continent. Through audio-visuals, discussion and activities, this class is a great introduction to important elements of geography. Learn the details behind many communities such as the temperate forest, desert, prairie and rainforest. Discover the unique adaptations of plants and animals that make their homes in these areas and how they are often threatened.

**WHEN: November 2011–March 2012**

## HIGH INTEREST DAYS/SPECIAL PROGRAMS

Grades: K–6  
Length: 30–60 minutes or as requested  
Fee: Call Registrar, 414-352-2880 x224

Through the use of audience participation, audio/visual materials, live animals and animal "artifacts", puppets and toys, students are engaged in nature study and environmental awareness.

**WHEN: September 2011–May 2012**



## HOLIDAY FOR ANIMALS

Grades: PK–6  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

Many of our most cherished seasonal holidays have an animal associated with them: turkeys at Thanksgiving, deer & reindeer at Christmas, bats around Halloween, bunnies at Easter and of course, the King of February 2nd: the groundhog. We'll learn important facts about these animals and how they survive year-round in Wisconsin. We'll discover that rabbits do not lay eggs and woodchucks don't chuck wood (nor are they accurate meteorologists). Likewise, wolves will not dress up like your granny and they don't prefer October 31st over any other day on the schedule. Finish it up with a rousing version of "Mr. Tom's turkey dance" and you've got yourself a good time, regardless of the season.

**WHEN: September 2011–May 2012**

## INSECTS: CREEPY, CRAWLY & COOL

Grades: K4–6  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

Many people think insects are icky and gross, but not here at Schlitz Audubon. We think these six-legged friends are oh-so-cool. We'll learn about their three body parts and other fascinating facts. We will highlight insects and some close relatives found right here in Wisconsin. What good are they and where do they go in winter? Let's find out together. Displays, activities with student helpers and audio-visuals are all used in the presentation. It is sure to be an engrossing experience.

**WHEN: September 2011–May 2012**

## LAKE MICHIGAN: A MIGRATORY PATH TO SURVIVAL NEW!

Grades: 3–8  
Length: 1 hour  
Fee: \$225.00 per program  
Limit: 90 students

This course will highlight the Lake Michigan Flyway and its impact on the survival of over 300 species of birds. SANC's 13 Birds of Prey will host this program, many of whom are endangered species that utilize the flyway. Emphasis will be placed on: ways to sustain this great resource and how development has put pressure on stop-over sites making the journey more difficult and, sometimes, fatal.

**WHEN: September 2011–May 2012**

# Classes at Your School

## LOVE THAT LAKE MICHIGAN! - NEW!

Grades: 1–6  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

Lake Michigan is the state's greatest resource. Through a PowerPoint presentation, students will learn that we and the lake's inhabitants depend on the lake for our livelihood. Students will participate in fun activities that delve into topics like water conservation, native and invasive species, and food pyramids. The history of the lake will also be examined as we touch upon shipwrecks and the pirates (yes, pirates!) that sailed this inland sea.

**WHEN: October 2011–March 2012**

## MAMMALS HAVE FUR

Grades: K4–6  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

Discover the many unique adaptations that make mammals so special. We'll view mounts of various species found in our area. Students will enjoy a hands-on experience looking at furs, skulls and feet. They will be called upon to act as volunteers in fun and simple activities.

**WHEN: September 2011–May 2012**

## THE MYTH AND MAGIC OF REPTILES & AMPHIBIANS

Grades: 5–8  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 75 students

Should we be afraid of snakes? Are turtles really clumsy animals? What kinds of salamanders live in our state? These questions and more will be answered through an interactive presentation using a PowerPoint presentation and live creatures. The focus will be on native species. Key Concepts: adaptations, cycles, ecological niches, endangered species and predator-prey relationships.

**WHEN: October 2011–March 2012**

## NATIVE AMERICANS & THE EARTH

Grades: K4–6  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

Native Americans believe that all areas of their life are intertwined with the earth. Examples throughout their history include the food they ate, the games they played, the clothes they wore, and the tools they used. Through an interactive PowerPoint presentation, stories, songs, skits and live presentations of animals, students will learn that Native Americans have a deep respect for the earth and all of its plants and animals. The major focus of the presentation will be on Wisconsin tribes and their culture. Students will also learn a Native American craft and will be left with materials to make the craft at home.

**WHEN: October 2011–March 2012**

## OWLS: DESIGNED FOR DARKNESS

Grades: K4–8  
Length: 1 hour (Add 30 min for pellet dissection.)  
Fee: \$210.00 per program  
Limit: 90 students

These seldom seen, silent winged hunters shine best when the sun goes down. A number of our feathered raptor staff will model their special night hunting adaptations and some basic owl behaviors providing insights into owls' natural history. Using artifacts for comparison, discover with your students how owls have capitalized on these special tools to outwit their prey and survive for over 55 million years on our planet. Pellets can be purchased at a cost of \$3 per pellet with an additional \$60 fee for an optional 30-minute pellet dissection led by a SANC naturalist.

**WHEN: September 2011–May 2012**



## PLANTS: LET'S GET GROWING

Grades: K4–6  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

Plants are wonderful and we can't live without them. They give us food, clothes and even a place to live. In this program, we will look at some of the flowers, trees and plants found right here in Wisconsin. We will find out how plants survive in winter and how they help animals. Displays, activities with student helpers and audio-visuals are all used in the presentation. We can highlight unique plants of a given season. Topics such as photosynthesis and nutrient cycling will also be discussed.

**WHEN: September 2011–May 2012**

## RAPTORS: THE TRUE SKY HUNTERS

Grades: K4–8  
Length: 1 hour  
Fee: \$210.00 per program  
Limit: 90 students

Share a captivating look at urban birds of prey! Live raptors (falcons, hawks, owls, and a vulture) will visit your class and enable your students to discover what it takes to be a bird-of-prey and remain at the top of its respective food chain. Students will be able to compare the wing of a Great-Horned Owl (nocturnal raptor) with that of a red-tailed hawk (daytime raptor), as well as study other skins and mounts. Join your students in exploring the diversity of your feathered neighbors and how they have adapted to urban living.

**WHEN: September 2011–May 2012**

# Classes at Your School

## REPTILES RULE!

Grades: K4–6  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

Through a PowerPoint presentation, stories and hands-on presentation, students learn about the truths of these misunderstood creatures. Students will get “touchy-feely” with some live native reptiles and some amazing non-native creatures.

**WHEN: October 2011–March 2012**

## SUSTAINABILITY: ENERGY AND ME

Grades: 3–6  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

Life couldn't exist without the Sun's energy, but we often take energy for granted. This program will highlight where energy comes from, how we use it and most importantly, how we can conserve energy. We will generate ideas about “renewable and “non-renewable” resources. Displays, activities with student helpers and audio-visu-als are all used in the presentation. An important part of the program will be the topic of sustainability and how Schlitz Audubon Nature Center is working to conserve the Earth's vital resources.

**WHEN: September 2011–May 2012**

## TINY TALONS PRESENTS . . . SCREECH OWL AT MIDNIGHT HOLLOW

Grades: Preschool–K5  
Length: 45 minutes  
Fee: \$175.00 per program  
Limit: 40



“Something mysterious is happening in the backyard...” Bring to life the story of Screech Owl at Midnight Hollow, by C. Drew Lamm. Join mother and father screech owl in the perilous job of raising their family in what could be YOUR very own backyard. After story time, students will discover the special tools that owls possess to make them be successful hunters. Interaction and exploration of artifacts (wings, feathers and talons) and a visit from SANC's own screech owl will create an exciting new understanding of our nocturnal neighbors. Discount for multiple same day programs.

**WHEN: September 2011–May 2012**

## SEEING STARS

Grades: K4–8  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

Astronomy is a fun and exciting subject for all students. Learn what planets are visible and how constellations can intrigue students. We'll cover the basics of sun, moon, planets and stars. We'll share some myths and stories, view slides, learn why we have seasons and even what makes our sun so hot.

**WHEN: November 2011–March 2012**

## WILD ABOUT WEATHER

Grades: K4–4  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

Weather is exciting and constantly changing. Discover the ways plants, animals and people adapt to changing weather and climate conditions. Students will study the water cycle, find out how clouds form, learn some geography and even uncover facts about the major source of energy -- the sun. Younger students will meet the amazing Dr. Thunderhead.

**WHEN: September 2011–May 2012**

## WISCONSIN STATE SYMBOLS

Grades: K4–8  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

Just WHY is Wisconsin called the Badger State? If you have studied Wisconsin history, you've probably wondered why certain things have been designated as “state symbols.” From white-tailed deer to galena minerals and the robin, this program is useful for science and social studies classes. Presented in a fun and exciting way, student volunteers are called upon to assist with the learning process. We'll also look closely at our impressive state flag. Many state symbol artifacts and specimens will be showcased to enhance the presentation. You'll love our stuffed badger!

**WHEN: September 2011–May 2012**

## WOLVES OF WISCONSIN

Grades: 3–6  
Length: 1 hour  
Fee: \$200.00 per program  
Limit: 90 students

Legends, facts, folklore – the timber wolf is part of Wisconsin's history and future. This program will involve students in hands-on exploration and presentation on one of the world's most controversial and exciting predators. You'll have a howling good time.

**WHEN: October 2011–March 2012**



# Classes at Wisconsin Natural Areas

## AMPHIBIANS OF WISCONSIN

Grades: 5–8  
Length: All day (Bring a bag lunch.)  
Fee: \$225.00 per program  
Limit: 25 students

We will investigate special breeding ponds in the height of amphibian courtship and egg laying. Searching for, capturing and watching these fascinating creatures will captivate any student's attention. Key Concepts: adaptation, biodiversity, change, community, cycles, food chains, energy flow and predator-prey. The Center will provide hipwaders for the students.

**WHEN: April–June 2012**

## CANOE ORIENTATION

Grades: 5–8  
Length: 2 hours  
Fee: \$55.00 per group plus price of canoe trip  
(See canoe trips on page 12.)  
Limit: 50 students

Used in conjunction with the "Wetlands by Canoe" and "Milwaukee River Canoe" programs, this particular orientation allows students to develop their canoe paddling skills, and helps middle school students significantly extend the educational opportunity of these canoeing programs. It is highly recommended that students in grades 5 through 8 have "on water" experience at the Audubon Center.

**WHEN: August–October 2011 and March–June 2012**

## CEDARBURG BOG AND FOREST

Grades: 5–8  
Length: All day (Bring a bag lunch.)  
Fee: \$225.00 per program  
Limit: 25 students

This northern community type will be explored by hiking an extensive boardwalk system. Students will be exposed to a strange and mysterious world where plants eat animals and life forms are preserved for thousands of years. The afternoon is spent exploring a virgin maple forest. Key Concepts: adaptation, biodiversity and community.

**WHEN: August–October 2011 and March–June 2012**

## DEVIL'S LAKE STATE PARK

Grades: 5–8  
Length: Extended day (Bring a bag lunch.)  
Fee: \$250.00 for a maximum of 25 students  
\$500.00 for 26–50 students  
Limit: 50 students

Hike the spectacular bluff trails of one of Wisconsin's most impressive state parks and learn the biology and geology of the region. A nearby visit to the beauty and present-day serenity of Parfrey's Glen will give evidence to the stormy early history of these rock formations. Key Concepts: adaptation, biodiversity, change, community, interconnectedness and niches.

**WHEN: October 2011–May 2012**



## ECOLOGY ALONG THE ICE AGE TRAIL

Grades: 5–8  
Length: All day (Bring a bag lunch)  
Fee: 25 students = \$225.00  
26–50 students = \$450.00  
Limit: 50 students

This discovery journey that winds through one of Wisconsin's best natural areas will invariably reveal a continual barrage of exciting animals and plants that can be linked to classroom concepts or requested themes. The beauty and grandeur of the area coupled with the constant anticipation of discovery in these biodiverse communities makes this format always rewarding. Winter months highlight glacial features and animal signs. Key Concepts: habitats, adaptation, biodiversity, and geology.

**WHEN: August 2011–June 2012**

## GEOCACHE IN YOUR NEIGHBORHOOD - NEW!

Grades: 5–8  
Length: 2–2.5 hours  
Fee: \$200.00  
Limit: 25 students

Students will learn how to geocache inside their classroom. After that, we'll hop on your bus and lead the students towards cacheboxes full of treasure! The Audubon Center will supply the GPS units and the students will supply the trinkets to swap with whatever they find. Students will enjoy a positive outdoor experience near their neighborhood or school.

**WHEN: August–November 2011 and March–June 2012**

## GLACIAL GEOLOGY OF N. KETTLE MORAINE

Grades: 5–8  
Length: All day (Bring a bag lunch.)  
Fee: 25 students = \$225.00  
26–50 students = \$450.00  
Limit: 50 students

This natural treasure is world-renowned for its ice age features. We will take a bus tour of the many forms the ice sheet left on the landscape and hike up to and over them. A bag lunch stop at the Ice Age Center will take advantage of various audio-visual resources that help students understand the dynamic genesis of these glacial relics. Features are most visible when the leaves are off the trees. Key Concepts: adaptation, biodiversity, community, change, glaciation and interconnectedness.

**WHEN: October 2011–May 2012**

# Classes at Wisconsin Natural Areas

## HORICON MARSH & MOUNDS TOUR

Grades: 5–8  
Length: All day (Bring a bag lunch.)  
Fee: 25 students = \$225.00 per program  
26–50 students = \$450.00  
Limit: 50 students

Experience one of the world's greatest sites for bird watching, as we make various stops around and in the marsh, and at nearby nature centers. This area has also been known as a very important area for Native Americans, as seen in their effigy mounds. The students will realize that they are looking at more than just dirt, as they will be able to visualize panthers and deer. Key Concepts: ecology, history, adaptations, archaeology, niches, habitats, and conservation.

**WHEN: September–October 2011 and April–June 2012**

## KETTLE MORaine SNOWSHOE

Grades: 5–8  
Length: All day (Bring a bag lunch.)  
Fee: \$225.00 per program  
Limit: 25 students



The northern and southern Kettle Moraine forests contain some of the largest and highest quality wildlife habitats in southern Wisconsin. Winter boldly displays the habits and activities of dramatic wildlife. We will break the bondage of formal trails and track these fascinating creatures to their denning sites. An optional orienteering lesson can easily be incorporated into this program. Key Concepts: adaptation, animal needs, bio-diversity, communities, inter-relationships, niches and predator-prey relationships.

**WHEN: December 2011–February 2012**

## MILWAUKEE RIVER CANOE

Grades: 5–8  
Length: All day (Bring a bag lunch.)  
Fee: 25 students = \$275.00  
(Add \$55.00 w/canoe orientation.)  
Limit: 25 students

Discover the wild aspect of Milwaukee's river courses. Wildlife is abundant in many stretches and is frequently encountered. Their adaptations and niches in the river community will be explored. It should be understood, however, that this program is significantly different and is a great complement to the Wetlands Canoe program. This program explores a suburban river's relationship to the surrounding community. The program will be conducted just north of Thiensville unless requested otherwise. If you are a 5th or 6th grade group or a middle school group, you must register for "Canoe Orientation." Key Concepts: adaptation, biodiversity, food chains, habitat loss and pollution.

**WHEN: August–October 2011 and March–June 2012**

## MILWAUKEE RIVER EXPLORATION

Grades: 5–8  
Length: 2.5 hours  
Fee: \$225.00 per program  
Limit: 25 students

This exploratory hike into the Center's 40-acre Milwaukee River property on Brown Deer Road will reveal the identity and uncover the activities of the many animals that utilize these last remaining natural areas of the county. By wading in the shallow riffle areas adjacent to the forest and using various nets and seines to capture water creatures, students will calculate the biotic index and confirm the relatively high quality of the river at this location. Key Concepts: adaptation, community, food chains, habitat, niches, photosynthesis and water cycles.

**WHEN: September–October 2011 and April–June 2012**

## SAND DUNES OF KOHLER ANDRAE

Grades: 5–8  
Length: All day (Bring a bag lunch.)  
Fee: \$225.00 for 25 students  
\$450.00 for 26–50 students  
Limit: 50 students

A visit to this strikingly different community will take advantage of the area's opportunity to reveal ecological relationships, living adaptations to stress and the concept of primary succession. Key Concepts: adaptation, community and niches.

**WHEN: August–October 2011 and March–June 2012**



## WETLANDS BY CANOE

Grades: 5–8  
Length: All day (Bring a bag lunch.)  
Fee: 25 students = \$275.00  
(Add \$55.00 w/canoe orientation.)  
Limit: 25 students

Using the Center's canoes, students will get intimate looks at the fascinating creatures of a wild marsh. Important wetland concepts are developed in discussions about student discoveries. The program requires the school to arrange bus transportation to a site within an hour of the school. Key Concepts: adaptation, biodiversity, community, food chains, interconnectedness and niches. If you are a 5th or 6th grade group, you must also register for the "Canoe Orientation" (see description of class on page 1). Popular sites are Mukwonago River wetlands, Rome Pond Wildlife area, and Lulu Lake natural area.

**WHEN: August–October 2011 and March–June 2012**

# Classes at a Nearby Outdoor Area

## NATURAL AREAS AT YOUR SCHOOL

Grades: 5-8  
Length: 2 hours  
Fee: \$200.00  
Limit: 25 students

Many schools have undertaken the exciting challenge of promoting their own natural areas at school. Our staff can assist you with the many facets of interpreting these sites: guided activities, program development, site consultation and staff training. The possibilities are limitless, let your imagination run wild!

**WHEN: August 2011-June 2012**



## POND LIFE

Grades: 5-8  
Length: 2.5 hours  
Fee: 25 students = \$200.00  
50 students = \$400.00  
Limit: 25-50 students

Students will investigate a pond near their school to discover the fascinating life forms that lie hidden in its depths. See "Pond Life" listing on Page 4 for full description.

**WHEN: August-October 2011 and April-June 2012**

## TRACKING BY SNOWSHOE

Grades: 5-8  
Length: 2.5 hours  
Fee: \$200.00 per program  
Limit: 25 students

Explore the world of winter in the location of your choice. Students will learn about winter survival, snow and ice phenomena, and animal ecology by examining the tracks and signs they leave. Program does not depend on snow cover. Key Concepts: adaptation, carrying capacity, niches and predator-prey relationships.

**WHEN: December 2011-February 2012**

# Registration Form

PLEASE PRINT. BLACK INK ONLY.

Program: \_\_\_\_\_ Grade: \_\_\_\_\_

School Name: \_\_\_\_\_

School Start Time: \_\_\_\_\_ Dismissal Time: \_\_\_\_\_

School Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Teacher Name: \_\_\_\_\_ Home Phone Number: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

School Phone Number: \_\_\_\_\_ Ext : \_\_\_\_\_ Fax: \_\_\_\_\_

Total Number of Students: \_\_\_\_\_ Total Number of Classes: \_\_\_\_\_

Special Needs, if Known: \_\_\_\_\_

Season: \_\_\_\_\_ AM: \_\_\_\_\_ PM: \_\_\_\_\_ Either: \_\_\_\_\_

Preferred Months/Year: \_\_\_\_\_

Conflict Days/Weeks/Dates: \_\_\_\_\_

Comments: \_\_\_\_\_

Please mail or fax registration form to:

**Schlitz Audubon Nature Center**  
**Attn: Registrar**  
**1111 E. Brown Deer Road**  
**Milwaukee, WI 53217**

Fax: 414-352-6091

Application Date: \_\_\_\_\_

Please Note: Specific dates may be requested, however, we cannot guarantee those dates.

# Registration Instructions

**Welcome to another exciting year of learning and fun at Schlitz Audubon Nature Center! Please follow these instructions when completing the registration form on the previous page.**

- 1) Program requests are filled on a first-come, first served basis.
- 2) PLEASE PRINT all information on the enclosed registration form, located on the previous page. Register one class per form and make copies if necessary. Mail the form(s) to the Center, Attn: Registrar, at 1111 E. Brown Deer Road, Milwaukee, WI 53217.
- 3) OR go to the Schlitz Audubon Nature Center Website at [www.sanc.org](http://www.sanc.org) and register online. Click on "School Programs" in the menu section on the right side of the home page. On the "Environmental Education" page that comes up, click on the "Click Here To Register" (Online Registration Form). Complete the registration information. Once complete, click "Submit Registration Info" at the bottom of the Registration page to e-mail the form directly to the Center.
- 4) If you are registering for multiple classes and mailing the forms to the Center, please make copies of the enclosed registration form on the preceding page and REGISTER ONE CLASS PER FORM. If you are registering for multiple classes on our website ([www.sanc.org](http://www.sanc.org)), please complete one form per class and send each e-mail form separately.
- 5) Two or more teachers coming at the same time to the Center for the same SANC class with their students, should complete ONE registration form with both teachers' names printed on the form. On the Website, two or more teachers coming for the same SANC class on the same day with their students should complete the e-mail form with both teachers' names included on this form.
- 6) If you request a morning class, your students must arrive at the Center between 9:00am - 9:30am. Afternoon classes begin between 11:30am and 12:00 noon to allow buses to be able to leave by 2pm. If your class is able to stay until 2:30pm, please indicate this on your registration form.
- 7) A confirmation will be sent to all those registered for classes. Please sign one copy and return it to guarantee your field trip to Schlitz Audubon Nature Center.

## **CANCELLATION POLICY:**

A fee will be charged for all cancelled programs:  
\$25 for classes cancelled with more than four weeks' notice,  
\$40 for classes cancelled with less than four weeks' notice.

## **CONTINUED LOW PRICES!**

Schlitz Audubon Nature Center will continue to offer the high-quality natural science classes you and your students have come to expect from us.

## **VET-CERTIFIED CRITTERS!**

As in the past, all of our animals used in programs are vet certified and carry health certificates. Schools can be assured the Center is providing safe, hands-on classes.

## **SCHOLARSHIP FUNDS!**

Through the generous contributions of many area corporations and foundations, the Center is able to continue to offer funds to students from low-income families. Please contact the Registrar for information on scholarships.

*Experience the Magic of Nature*

## **MISSION STATEMENT**

**“Schlitz Audubon Nature Center connects people with nature and inspires them to become responsible stewards of the natural world.”**



**SCHLITZ AUDUBON NATURE CENTER  
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