

# ELEMENTARY EDUCATION PROGRAMS 2020-2021



**Schlitz Audubon**  
Nature Center

[www.schlitzaudubon.org](http://www.schlitzaudubon.org) | 414-352-2880

# General Information

## PROGRAMS AT SCHLITZ AUDUBON

Our field trips are an incredible way for students to see the very best of what Schlitz Audubon Nature Center has to offer. Your class starts the day with an introductory discussion as a large group. It then splits up into smaller groups of 8-15 students, each assigned to a Naturalist educator. We believe working in small groups provides more attention to detail and a direct hands-on approach that will give you and your students the highest quality programming available. Teachers receive pre- and post-trip materials for each program, ensuring that your knowledge from Schlitz Audubon extends beyond our time together. Our programs take place rain or shine; we respect the efforts and resources required to bring your students to the Center.

## PROGRAMS AT YOUR SCHOOL

In addition to offering programming at Schlitz Audubon, we can also join you in your own classroom, or at a Wisconsin natural area. Our Naturalists are always happy to provide a one-time program or yearlong partnership to augment your curriculum! Hour-long programs are offered for a variety of natural history topics such as plants, insects, reptiles & amphibians, plus our amazing raptor presentations. These programs are a great way to infuse meaningful science components into your existing curriculum, without the added details of scheduling bus transportation. Assembly style programs can serve up to 90 students and are highly interactive. Some programs include live animals. Through artifacts, discussions and activities these programs are perfect to introduce or reinforce the most vital aspects of your core learning areas.

## ACCESSIBILITY & SPECIAL NEEDS

We welcome students of all abilities and strongly believe that everyone should have the opportunity to benefit from nature. Our Naturalists will work with you to meet the needs of students or teachers. In addition, many of the trails at the Center are wheelchair accessible to ensure access for anyone with mobility challenges.

## SCHOLARSHIP FUNDS

Through the generosity of donors, Schlitz Audubon is able to offer scholarship funding to help students have the opportunity to connect with nature. Scholarships are available to eligible schools for both onsite and offsite programming. Please contact the Registrar at [registration@schlitzaudubon.org](mailto:registration@schlitzaudubon.org) to inquire about your school's eligibility.

## INQUIRIES

An easy way to plan your programming with Schlitz Audubon is through our online form. To inquire online, visit [www.schlitzaudubon.org](http://www.schlitzaudubon.org) and follow the hyperlinked form found on the School Programs page under the Education tab. If you have questions regarding our programs or the registration process, please contact the Registrar at 414-352-2880 x224.

## CANCELLATION POLICY

A fee will be charged for all canceled programs.  
\$50 for classes canceled with more than four weeks notice.  
\$100 for classes canceled with less than four weeks notice.

## STEM

Schlitz Audubon has several options that align with STEM initiatives. In our increasingly technological society, STEM education is an innovative approach that unlocks creativity, emphasizes teamwork, and uses skills and knowledge to solve real world problems in learners of all ages. Through discovery, modeling, and contextual learning, STEM education can be an effective way to help students meet the challenges of the future, achieve career success, and become informed citizens.

## CHAPERONES

Eight chaperones are invited to attend for free with each Schlitz Audubon on-site field trip. Student aides are welcome and encouraged for students with specific needs; these aides attend free of charge and do not count towards the eight free chaperone count. The School Programs Manager will send out pre-trip information, which will include the mandatory amount of chaperones needed to complement our small group teaching style. Additional chaperones are welcome to join for our admission fee of \$8.00.

## NEXT GENERATION SCIENCE STANDARDS

Schlitz Audubon's school programs explore concepts in 3 of the 4 NGSS domains of science: Physical Science, Life Science, & Earth and Space Science. The programs are an excellent way to supplement your curriculum to meet state science education standards. To receive a detailed chart on which core ideas each program covers, please email [registration@schlitzaudubon.org](mailto:registration@schlitzaudubon.org).

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### PROGRAM KEY

 Live animals

 Live raptors



*Schlitz Audubon is an independent, locally supported partner of the National Audubon Society.*



## ADVENTURE WITH YOUR SENSES

**Grades:** K4 - 2

**Length:** 2 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 50 students

**September—February and April—June**

Get your five senses ready for an adventure! We'll listen to Lake Michigan, smell the flowers, touch animal fur, and see all the beauty around us - no matter what season! Our adventure begins inside with a story and a visit with a live animal, which students will have a chance to touch. Students explore outdoors at the Center using the same tools animals use every day—the five senses.

## AMERICAN INDIAN SONG & DANCE WITH RON PRESTON

**Grades:** 3 - 5

**Length:** 2.5 hours

**Fee:** \$9.50 per student

**Minimum:** \$250.00

**Limit:** 50 students

**September—February and April—June**

Our American Indian Song & Dance program would not be possible without Ron Preston, San Carlos Apache and Headman Dancer at Gathering of Nations. Dressed in full regalia, complete with colorful ribbons and jingling bells, Ron shares his dancing and singing with us. He explains what he wears and why he wears it. Following Ron's Introduction, students rotate through learning stations featuring artifacts, dried fruit samples, and a hike out to our Wigwam.

## AUTUMN AT AUDUBON

**Grades:** K5 - 3

**Length:** 2 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 50 students

**September—October**

Come experience the beauty of autumn at Schlitz Audubon. Students learn how plants and animals prepare for winter. For example, 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.

## BEACH TREASURES

**Grades:** K4 - 2

**Length:** 2 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 50 students

**September—October and April—June**

Sand has been used to bury treasure for centuries! The beach at Schlitz Audubon is like one big buried treasure box - thanks to Lake Michigan, new treasures wash up each day. We will search the shoreline and sand for beach treasures brought in by the waves. Students will discover a variety of natural objects such as rocks, fossils, feathers, bones and human-made objects like bricks, concrete, and maybe even a piece of beach glass! Together we will explore and learn from the beach treasures we find.

## BIRDS OF PREY

**Grades:** 1 - 5

**Length:** 2 hours

**Fee:** \$7.50 per student

**Minimum:** \$150.00

**Limit:** 50 students

**September—February and April—June**

Are all raptors birds of prey? Are all birds of prey raptors? This program will teach students the difference, as well as allow them to meet some of the Center's very own feathered friends! The program starts in an indoor setting where students will be able to come within feet of several of our live falcons, hawks, and owls. We then hike outside and get a "hawk's eye view" from our 60-foot observation tower, play trail games that teach about raptor adaptations, and do a feather study to learn about flight! Students also get the chance to touch and hold artifacts: raptor feet, wings, and heads.

## CANOE ORIENTATION

**Grade:** 5

**Length:** 2 hours

**Fee:** \$65.00 + price of canoe trip

**Limit:** 50 students

**September—October and April—June**

This is a pre-requisite and must be completed prior to participating in the Wetlands by Canoe and Milwaukee River Canoe programs. Designed to teach canoeing basics and help students feel comfortable on the water, students will spend their time learning canoeing fundamentals at the Center's shallow Mystery Lake. Orientation must be scheduled separately from other canoe programs.

## CANOEING 101

**Grade:** 5

**Length:** 2 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 25 students

**September—October and April—June**

Would you like your students to have an aquatic experience they will never forget? Canoeing 101 gives them the opportunity to paddle a shallow one-acre lake at the Center - where frogs and turtles abound! This program is designed specifically for students with little or no paddling experience. Students learn aquatic ecology and teamwork in a controlled environment.

## CURIOUS KIDS

**Grades:** K4 - K5

**Length:** 2 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 40 students

**September—February and April—June**

Nature is the best place to allow children's natural curiosity to run wild! We warm up our senses inside the Center with a story shared by the Naturalists. After story time, a live animal will join us for a visit! Students will have a chance to see and touch the animal, and then we are off to explore the great outdoors, going where curiosity leads us.

# Programs at Schlitz Audubon

## DINOSAURS AT SCHLITZ AUDUBON?

**Grades:** 1 - 5

**Length:** 2 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 50 students

**September—October and April—June**

Could dinosaurs have lived at Schlitz Audubon Nature Center? Students explore the habitats at the Center by searching for clues of ancient living organisms. We look for plants living today that resemble those that were around during the time of dinosaurs. Students go on a “dino dig” on the beach of Lake Michigan and trek to the top of our 60-foot observation tower, the same height as an Ultrasaurus!

**SPECIAL OFFER** Complement this program with an assembly at your school! Receive a \$50 discount when you pre-register for your “Geology” assembly with this on-site program.

## ECOLOGY THROUGH GEOCACHING

**Grade:** 5

**Length:** 2.5 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 50 students

**September—June**

Geocaching combines technology with nature and learning. Students use GPS units supplied by the Center to discover natural landmarks on the property and learn the natural history behind each one. Topics covered include Lake Michigan, ecology, photosynthesis, invasive species, urban deer, and more. Schlitz Audubon can accommodate a maximum of 10 separate groups of students. Schools must provide one adult for every group of students.

**SPECIAL OFFER** Complement this program with an assembly at your school! Receive a \$50 discount when you pre-register for your ‘Insects’ assembly with this on-site program.

## FEATHERED MIGRATION

**Grades:** 3 - 5

**Length:** 2 hours

**Fee:** \$7.50 per student

**Minimum:** \$150.00

**Limit:** 50 students

**September—October and April—May**

Schlitz Audubon is located along the Mississippi Flyway, a path used by more than 300 bird species. Students will explore the birds’ motivations for migration, the tools birds use to make their journeys, and why the flyway and the birds that use it are important to the health of the ecosystem. Along with learning how we can make the journey safer for migrating birds, students will explore Schlitz Audubon using binoculars to see migrating birds in action. Some of the Center’s resident raptors will join in, providing an experience that highlights the themes of this program.

## GREAT LAKE MICHIGAN

**Grades:** 3 - 5

**Length:** 2.5 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 50 students

**September—November and April—June**

How great is Great Lake Michigan? There’s only one way to find out - come explore the life and lore of this Great Lake! Schlitz Audubon is the perfect place to explore and learn more about our freshwater wonder. We start with an introduction about the Great Lakes and then rotate through teaching stations including a visit to the beach and a hike up the tower to view Lake Michigan from above.

## THE GREEN MACHINE: SPRING PLANTS

**Grades:** 1 - 3

**Length:** 2 hours

**Fee:** \$7.50 per student

**Minimum:** \$150.00

**Limit:** 50 students

**April—June**

Plants are springing from the soil at the Center! This program is an exciting way to explore our Very Important Producers (VIPs) and their direct link to the sun. Students may even get a plant autograph! We learn about the life sustaining process of photosynthesis and the everyday products we get from these VIPs, and about specific parts of plants by eating them in our “plant parts picnic.”

**SPECIAL OFFER** Complement this program with an assembly at your school! Receive a \$50 discount when you pre-register for your ‘Plants: Let’s Get Growing!’ assembly with this on-site program.

## INSECTS AND THEIR RELATIVES

**Grades:** 3 - 5

**Length:** 2.5 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 50 students

**September and May—June**

An amazing 80% of the animals on earth are insects and their relatives. We explore various habitats at the Center in search of these fascinating creatures. In the forest, we look for soil creatures under logs. In the prairie, we sweep for insects with field nets. At the pond, students strain for pond creatures, many of which are insects and their relatives. Classes spend time in each habitat discussing how to properly handle and care for animals we collect, as well as how to classify insects into major categories.

**SPECIAL OFFER** Complement this program with an assembly at your school! Receive a \$50 discount when you pre-register for your ‘Insects’ assembly with this on-site program.

## LAND, WIND & WATER: FORCES THAT FORM OUR LANDSCAPE

**Grades:** 3 - 5

**Length:** 2 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 50 students

**September—November and April—June**

Our land was shaped by forces long ago and continues to be changed by the same forces today. What better place to learn about the interaction of land, wind, and water than the shoreline of Lake Michigan? As students adventure through our property we study the concepts of weathering, erosion, and deposition. At the beach we build land forms in the sand and search for examples of chemical and physical change, including evidence of Wisconsin’s glacial past.

## MAPLE SUGAR TIME!

**Grades:** 1 - 5

**Length:** 2.5 hours

**Fee:** \$7.50 per student

**Minimum:** \$150.00

**Limit:** 50 students

**March**

Come celebrate the sweetest of seasons at Schlitz Audubon, Maple Sugar Time! Bring your boots and sweet tooth as we travel through the stages of making maple syrup, from tapping trees to boiling sap and enjoying real maple syrup. Our program begins with a live story of how maple syrup was first discovered, followed by a movie about the magic of maple syrup. Then it’s outside to visit maple trees and wake up the sleepy Sugar Farmer at the Evaporator. We top it off with real maple syrup over silver dollar sized pancakes and a maple syrup challenge!

## NATURE'S NEIGHBORHOOD HABITATS

**Grades:** K5 - 3

**Length:** 2 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 50 students

**September—January and April—June**

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

*SPECIAL OFFER* Complement this program with an assembly at your school! Receive a \$50 discount when you pre-register for your 'Insects' assembly with this on-site program.

## THE PLANT WORLD

**Grade:** 5

**Length:** 2.5 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 50 students

**September—October and March—June**

The basis for animal existence is undoubtedly the production of glucose by plants. In this program, students investigate the role plants play in their habitats, and ours. We start our experience at the beginning of a plant's life with activities that discuss photosynthesis, cycles, and food pyramids. We then head outside in search of the important glucose producers and learn, hands-on, their many unique adaptations.

## POND EXPLORATION

**Grades:** 2 - 5

**Length:** 2.5 hours or 4.5 hours

**Fee:** \$6.50 per student | 2.5 hours class

**Minimum:** \$100.00

**Fee:** \$11.00 per student | 4.5 hours class (Bring a bag lunch)

**Minimum:** \$150.00

**Limit:** 50 students

**April—June**

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 in, around, and under the water world. We will end with a "creature feature" starring the creatures we caught projected on the big screen for closer inspection!

## PREDATORS ARE PART OF THE PICTURE

**Grades:** 3 - 5

**Length:** 2 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 50 students

**September—February and April—June**

Through hands-on activities, games and outdoor exploration at the Center, students begin to understand the important role predators play in a healthy and sustainable ecosystem. Learn about Wisconsin's native herbivores, carnivores, and omnivores. Program includes a visit with a live predator.

## RAPTORS: PREDATORS OF THE SKY

**Grades:** 3 - 5

**Length:** 4.5 hours (Bring a bag lunch)

**Fee:** \$11.00 per student

**Minimum:** \$150.00

**Limit:** 50 students

**September—February and April—June**

This all-day program provides the basic components for students to identify bird characteristics and the specific adaptations that make raptors unique hunters. Each program begins with students closely observing a mix of the Center's live falcons, hawks, and owls! Then, during outdoor field studies, students experience raptor hunting, territorial and behavioral strategies, and learn about the role raptors play in a healthy ecosystem. Students also get the chance to touch and hold artifacts: raptor feet, wings, feathers, and heads. Young biologists discover an owl's nightly dinner menu through the process of pellet dissection.

## ROCKS & SOIL

**Grades:** 3 - 5

**Length:** 2 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 50 students

**September—October and April—June**

Come explore the incredible rocks and soil of Schlitz Audubon! Learn what soil is made of and why we depend on it for life on Earth. Students discover and examine fossils on the shore of Lake Michigan, learn how rocks break down to become soil, and how soil slowly turns back into rock again.

*SPECIAL OFFER* Complement this program with an assembly at your school! Receive a \$50 discount when you pre-register for your 'Geology' assembly with this on-site program.

## THROUGH THE SEASONS

**Grades:** 4 - 5

**Length:** 4.5 hours (Bring a bag lunch)

**Fee:** \$11.00 per student/per session

**Minimum:** \$150.00

**Limit:** 50 students

**September—June**

Students explore Schlitz Audubon during each season and witness the remarkable changes during the school year. In fall, we catch insects in the fields and ponds. In winter, get ready to strap on snowshoes and go tracking along the trails! Spring brings studies of plant growth and new life in the ponds. The same class of students must be involved for all three programs.

*SPECIAL OFFER* Complement this program with an assembly at your school! Receive a \$50 discount when you pre-register for your 'Plants: Let's Get Growing!' assembly with this on-site program.

## TINY TALONS PRESENTS: SCREECH OWL AT MIDNIGHT HOLLOW

**Grades:** K4 - K5

**Length:** 2 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 40 students

**September—May**

Story time comes to life in this interactive program as students help tell the tale of a tenacious Screech Owl family while learning to cooperate, take turns, and count. Artifacts invite the kids to have hands-on learning and promote interpretation and exploration. A visit from one of the Center's resident Eastern Screech Owls will instill an appreciation for our nocturnal neighbors. Students will then get to explore our trails as we search for screech owls, their homes, and their prey.

# Programs at Schlitz Audubon

## **TINY TALONS PRESENTS: VULTURE VIEW**

**Grades:** K4 - K5

**Length:** 2 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 40 students

**September—May**

This story includes a visit by Tallulah, Schlitz Audubon's resident Turkey Vulture, as we explore a day in the life of nature's cleanup crew. This interactive story time has students stretching their wings and discovering how vultures find and eat their food. Artifacts will give children hands-on learning to promote exploration. After story time students will explore the Center's trails and learn about the ways vultures help keep our shared environment clean.

## **TRACKING BY SNOWSHOE**

**Grades:** 4 - 5

**Length:** 2.5 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 30 students

**December—February**

Explore the world of winter in the beautiful setting of our forests, fields, and lakes by snowshoe! Students will learn how humans have used snowshoes for thousands of years as a means of winter survival. With snowshoes strapped to their feet students will embark on an animal ecology exploration by examining the ubiquitous tracks and signs winter creatures leave behind. \*Snowshoe use depends on amount of snow.

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

**Grades:** 3 - 5

**Length:** 2 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 50 students

**December—February**

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

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

**Grades:** 1 - 5

**Length:** 2 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 50 students

**September—November and April—June**

Water is for drinking, washing, wading, and wildlife. In what ways do people, plants, and animals use this essential compound? Where does it come from and where does it go? We explore the natural and human-centered water cycles. Students learn why freshwater is such a precious resource and discuss ways to use water in a sustainable manner.

## **WINTER SENSORY**

**Grades:** K4 - 2

**Length:** 2 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 50 students

**December—February**

Experience the wonder of winter using all five senses! This program begins inside with a special winter song and story, Owl Moon, followed by a visit with a live owl. Students then explore the outdoors to find the subtle colors of winter, observe winter flowers, and learn which animals change their coats to blend into their environment. Students use their senses to learn about the winter landscape and experience temperatures in various habitats.

## **WINTER SURVIVAL**

**Grades:** 3 - 5

**Length:** 2 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 50 students

**December—February**

Brrr... it's cold outside! We turn up the heat and put on warm clothes, but what do the plants and animals do? Their options are to hibernate, migrate, activate, or die. We explore strategies used by mammals, birds, reptiles, amphibians, plants, insects, and people to survive in a frozen landscape. Students will stay active outside while learning about survival.

## **WINTER WANDERINGS**

**Grades:** K5 - 2

**Length:** 2 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 50 students

**December—February**

Come explore our winter wonderland. This program begins with an indoor play performed by Center Naturalists. Students help our very confused "reporter" find out how animals survive winter in Wisconsin. We search outdoors for birds, mammals, and animal signs, as we develop an appreciation for this important season.

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

**Grades:** 3 - 5

**Length:** 2.5 hours

**Fee:** \$6.50 per student

**Minimum:** \$100.00

**Limit:** 50 students

**September—October and April—June**

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

## AMAZING ANIMAL ADAPTATIONS: FIT WHERE YOU LIVE

**Grades:** 1 - 5

**Length:** 1 hour

**Fee:** \$200.00 per program

**Limit:** 90 students

**September—June**

What are common behavioral and structural adaptations that Wisconsin animals use to “fit where they live?” Students learn about this through live animals, artifacts, songs, and visual aids. We have fun while learning that adaptations help both animals and humans survive and thrive.

## ANIMALS WITH BAD REPUTATIONS

**Grades:** K4 - 5

**Length:** 1 hour

**Fee:** \$200.00 per program

**Limit:** 90 students

**September—June**

Using live animals, hands-on demonstrations, songs and stories, this program stresses that many animals have a public perception that is often highly inaccurate. The bad reputation is responsible for many attitudes detrimental to the existence of creatures of great importance to our environment. Students get to meet a snake, a toad, and a tarantula. We also talk about wolves, bats, owls, and skunks. This program will focus on the good traits and benefits these creatures provide.

## BATS ARE BEAUTIFUL

**Grades:** K4 - 5

**Length:** 1 hour

**Fee:** \$200.00 per program

**Limit:** 90 students

**September—November and March—May**

Our planet is home to over 1,200 types of bats which live on every continent except Antarctica. Because they are odd-looking and nocturnal, they are often misunderstood and feared. Using animal artifacts, students learn about the natural science of the world’s only flying mammals. Students listen to real bat sounds, unravel myths about the bat, and learn about the great benefits these creatures offer.

## BIRD BASICS

**Grades:** K4 - 5

**Length:** 1 hour

**Fee:** \$225.00 per program

**Limit:** 90 students

**September—May**

All birds have feathers, lay eggs, and are warm blooded. Investigate these and other amazing facts about our avian friends. We will compare different species of birds to discover how, even though they share the same basic characteristics, they are all quite different. Students will observe artifacts such as eggs, feathers, nests and mounts, as well as listen to birds’ calls and discuss what birds eat. This program will feature a visit from either an Eastern Screech Owl or an American Kestrel.

## CREATURES OF THE NIGHT

**Grades:** K4 - 5

**Length:** 1 hour

**Fee:** \$225.00 per program

**Limit:** 90 students

**September—May**

For centuries bats, skunks, owls, frogs, wolves, fireflies, and other nocturnal creatures have sparked our imaginations and fears. Perfectly adapted to see (and remain unseen), these animals have what it takes to survive in the night. In this program, students will meet an Eastern Screech Owl, and learn about many of these nocturnally active animals and the unique niche they occupy in the natural world.

## DINOSAURS, WHAT’S NEW?

**Grades:** K4 - 5

**Length:** 1 hour

**Fee:** \$200.00 per program

**Limit:** 90 students

**September—May | Offered Mondays only**

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, newly discovered dinosaurs, and much more. A presentation plus real dinosaur bones and fossils will be part of this program.

## EAGLE AND FRIENDS

**Grades:** K4 - 5

**Length:** 1 hour

**Fee:** \$250.00 per program\*

**Limit:** 90 students

**September—May**

Wisconsin is home to many fantastic raptor species, including the Bald Eagle. Compare a Bald Eagle to a hawk, falcon, and owl in your classroom to appreciate the awesome size and power of our national symbol. Explore the role these predators play in our shared ecosystems and the story of human conservation efforts that saved the Bald Eagle. Live birds provide a memorable beak-to-nose experience, and artifacts allow for additional hands-on interpretation and exploration. The Raptor Educator facilitating the experience can tailor the program to focus on a theme of adaptations, habitats, feathers, flight, or a theme specific to your classroom.

*\*Free-flight component is available for an additional fee of \$50 from mid-April to mid-November.*

## FEATHERED MIGRATION

**Grades:** 3 - 5

**Length:** 1 hour

**Fee:** \$225.00 per program

**Limit:** 90 students

**September—May**

The Mississippi Flyway goes through Wisconsin, a path used by more than 300 bird species. Students will explore the motivations for migration, the tools birds use to make their journeys, and why the flyway and the birds that use it are important to the health of the ecosystem. Along with learning how we can make the journey safer for migrating birds, students will meet live raptors that will provide a firsthand experience highlighting the themes of this program.

*\*Free-flight component is available for an additional fee of \$50 from mid-April to mid-November.*



## **GEOLOGY ROCKS**

**Grades: 3 - 5**

**Length: 1 hour**

**Fee: \$200.00 per program**

**Limit: 90 students**

**September—May**

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 fun activities, geological artifacts, and demonstrations, students discover how much our lives depend upon rocks and minerals.

## **HIGH INTEREST DAYS/SPECIAL PROGRAMS**

**Grades: K4 - 5**

**Length: 30-60 minutes or as requested**

**Fee: Contact Registrar, 414-352-2880 x224**

**September—May**

High Interest Days are a perfect fit for career days or special events/presentations. Our Naturalist joins you at your school to teach students about plants, animals, and what being a naturalist is all about. Live animals can participate, and a raptor can even visit. You can choose one of our assemblies, but we're happy to schedule two or more presentations at a discounted rate.

## **HOLIDAY ANIMALS**

**Grades: K4 - 5**

**Length: 1 hour**

**Fee: \$225.00 per program**

**Limit: 90 students**

**September—May**

Many of our most cherished seasonal holidays have an animal associated with them: bats and owls around Halloween, turkeys at Thanksgiving, deer and reindeer at Christmas, bunnies at Easter, and of course the King of February 2nd: the groundhog! We learn important facts about these animals and how they survive year round in Wisconsin. A visit from a live Eastern Screech Owl is included – no matter which holiday is coming up.

## **INSECTS: CREEPY, CRAWLY, & COOL**

**Grades: K4 - 5**

**Length: 1 hour**

**Fee: \$200.00 per program**

**Limit: 90 students**

**September—May**

Insects are incredibly adaptable creatures and have evolved to live successfully in most environments on earth, including deserts and even the Antarctic. They are among the oldest and most diverse creatures in existence, yet most people tend to view insects as icky and gross and destructive. This program uses animal artifacts, puppets, role playing, and even a magic trick to help students learn about these amazing creatures and how some can be helpful to humans. Wisconsin insects and some close relatives are highlighted.

## **MAMMALS HAVE FUR**

**Grades: K4 - 5**

**Length: 1 hour**

**Fee: \$200.00 per program**

**Limit: 90 students**

**September—May**

Wisconsin is home to over 70 different mammals. Discover the many unique adaptations and characteristics that make mammals special. This program focuses on local Wisconsin mammals, the habitats that they live in, and the physical and behavioral adaptations that help them survive. Students view mounts of various species found in our area and enjoy a hands-on experience looking at furs, skulls, and feet.

## **OWLS: DESIGNED FOR DARKNESS**

**Grades: K4 - 5**

**Length: 1 hour (Add 30 min for pellet dissection)**

**Fee: \$225.00 per program\***

**Limit: 90 students**

**September—May**

Do all owls hoot? Do all owls eat mice? The owl ambassadors of Schlitz Audubon will answer these questions and more as they provide first-hand encounters with these rarely seen raptors. Students will explore the adaptations that make owls successful predators of the night, and interact with artifacts. Your class will gain an appreciation for their nocturnal neighbors and the invaluable role they play in the ecosystem. The Raptor Educator facilitating the experience can tailor the program to focus on a theme of adaptations, habitats, feathers, flight, or a theme specific to your classroom.

*\*Owl pellet dissection is a fun hands-on way for students to take their learning to the next level. This activity encourages cooperation, reasoning, observation, and patience. Pellets can be purchased at a cost of \$3 each. A Raptor Educator will guide the 30-minute dissection for an extra fee of \$50.*

## **PLANTS: LET'S GET GROWING**

**Grades: K4 - 5**

**Length: 1 hour**

**Fee: \$200.00 per program**

**Limit: 90 students**

**September—May**

In this program, we look at some of the flowers, trees, and plants found in Wisconsin. The presentation utilizes displays, activities with student helpers, and natural artifacts. We highlight unique plants based on the season and discuss photosynthesis and nutrient cycling.

## **POWER UP: ELECTRICITY IS EVERYWHERE**

**Grades: 1-5**

**Length: 1 hour**

**Fee: \$200.00 per program**

**Limit: 90 students**

**September—May**

Electricity powers most of our daily lives. It's all around us, and it even moves through us - but how does it work? We will learn the basics of electricity using demonstrations and student helpers. Areas we will explore include how electricity is created, the types of electricity, types of circuits, what conductors and insulators are and much more. It promises to be a shocking good time!

## **RAPTORS: BEAKS AND TALONS**

**Grades: K4 - 5**

**Length: 1 hour**

**Fee: \$225.00 per program\***

**Limit: 90 students**

**September—May**

A hawk, falcon, and owl from Schlitz Audubon's Raptor Program will highlight the tools raptors use to be successful predators of the sky. Students are encouraged to compare and contrast between species to discover the unique adaptations of each family. Live birds provide a memorable beak to nose experience, and artifacts allow for additional hands-on interpretation and exploration. The Raptor Educator facilitating the experience can tailor the program to focus on a theme of adaptations, habitats, feathers, flight, or a theme specific to your classroom.

*\*Free-flight component is available for an additional fee of \$50 from mid-April to mid-November.*



# Programs at Your School

## **RAPTORS: NIGHT AND DAY**

**Grades:** K4 - 5

**Length:** 1 hour

**Fee:** \$225.00 per program

**Limit:** 90 students

**September—May**

Wisconsin birds of prey are seen and heard at all times of the day, whether it is early morning, afternoon, or in the middle of the night. Though these skillful, winged hunters are all raptors, they are as different as night and day. Students will compare and contrast diurnal and nocturnal birds of prey through games, activities, raptor artifacts, and by viewing live birds. Behavioral and physical characteristics will be highlighted as well as specific habitats. A visit from one of Schlitz Audubon's resident Eastern Screech Owls and American Kestrels will provide an engaging, up close experience for the students.

## **REPTILES AND AMPHIBIANS**

**Grades:** K4 - 5

**Length:** 1 hour

**Fee:** \$200.00 per program

**Limit:** 90 students

**September—May**

Whether they slither, hop, jump, swim, or crawl, Wisconsin's reptiles and amphibians play a vital role in the natural environment. Students will meet live turtles, snakes, and amphibians, and learn about what makes each one of them unique in this hands-on program.

## **SEEING STARS**

**Grades:** K4 - 5

**Length:** 1 hour

**Fee:** \$200.00 per program

**Limit:** 90 students

**September—May**

Gazing up into the night sky brings to mind so many questions. What are stars made of? How far away are other planets? What is a shooting star? These questions and many more are explored as students learn about the mysteries of space. We will cover the basics of the sun, moon, planets, and stars. We also share some myths and stories and talk about recent space news and research.

## **SIMPLE MACHINES: MAKING WORK EASIER**

**Grades:** K5 - 5

**Length:** 1 hour

**Fee:** \$200.00 per program

**Limit:** 90 students

**September—May**

Humans have used simple machines for thousands of years to do their jobs better, quicker, and easier. In this program students learn what work is, how to measure work, and the six types of simple machines: inclined planes, wedges, screws, levers, wheels and axles, and pulleys. Examples of each type of simple machine are shown and demonstrated with the help of student volunteers. Students will also look at the simple machines that we use in everyday life.

## **TINY TALONS PRESENTS: SCREECH OWL AT MIDNIGHT HOLLOW**

**Grades:** K4 - K5

**Length:** 45 minutes

**Fee:** \$200.00 per program

**Limit:** 40 students

**September—May**

Story time comes to life in this interactive program as students help tell the tale of a tenacious Screech Owl family while learning to cooperate, take turns, and count. Artifacts allow the kids to have hands-on learning and promote interpretation and exploration. One of the

Center's resident Eastern Screech Owls will be our guide, inviting children to gain an appreciation for our nocturnal neighbors!

## **TINY TALONS PRESENTS: VULTURE VIEW**

**Grades:** K4 - K5

**Length:** 45 minutes

**Fee:** \$200.00 per program

**Limit:** 40 students

**September—May**

This story time is helped by Tallulah, Schlitz Audubon's resident Turkey Vulture, as we explore a day in the life of nature's cleanup crew. This interactive story time has students stretching their wings and discovering how vultures find and eat their food. Students compare their senses to those that a vulture relies on for survival. Learn how vultures are not only great at keeping themselves clean, but also keep our shared environment clean. Artifacts will give children hands-on learning and promote exploration.

## **WILD ABOUT WEATHER**

**Grades:** K4 - 4

**Length:** 1 hour

**Fee:** \$200.00 per program

**Limit:** 90 students

**September—May**

Students discover the ways plants, animals, and people adapt to changing weather and climate conditions. They also study the water-cycle, discover how clouds form, incorporate geography, and uncover facts about the major source of energy - the sun.

## **WISCONSIN STATE SYMBOLS**

**Grades:** K4 - 5

**Length:** 1 hour

**Fee:** \$200.00 per program

**Limit:** 90 students

**September—May**

Wisconsin has a rich and fascinating history and has historically placed an extremely high value on its natural resources. In this engaging program, students explore early Wisconsin history and learn why certain things have been designated as state symbols, such as White-tailed Deer, galena minerals, and the American Robin. Many artifacts and specimens, including our state flag and a badger mount will be discussed. Do your students know what the newest state symbol is?

## **WOLVES OF WISCONSIN**

**Grades:** 3 - 5

**Length:** 1 hour

**Fee:** \$200.00 per program

**Limit:** 90 students

**September—May**

Legends, facts, folklore – the Timber Wolf is part of Wisconsin's history and future. This program involves students in hands-on exploration and a presentation regarding one of the world's most controversial and exciting predators. Students will have a howling good time!

# Outdoor Programs at Your School

## **GEOCACHE IN YOUR NEIGHBORHOOD**

**Grade: 5**

**Length: 2-2.5 hours**

**Fee: \$200.00**

**Limit: 30 students**

**September—November and March—June**

This program teaches students how to geocache inside and outside of their very own classroom. We start with an overview of geocaching basics and how to navigate with the GPS units. After that, we explore your school's neighborhood and lead students towards cache boxes full of treasure (our team arrives in advance to put these into place)! Schlitz Audubon Nature Center supplies the GPS units and the students supply trinkets to swap for treasure they find.

## **NATURAL AREAS AT YOUR SCHOOL**

**Grade: 5**

**Length: 2 hours**

**Fee: \$200.00**

**Limit: 25 students**

**September—June**

Does your school have a pond or natural area? Perhaps there is a park nearby. Our Naturalists can lead your students to scientific investigations of these sites including insect collection, plant identification, water quality monitoring and much more. We will bring all necessary equipment and activities. It is a great way to incorporate a more thorough understanding of these familiar and valuable spaces.

## **POND LIFE**

**Grade: 5**

**Length: 2.5 hours**

**Fee: \$200.00**

**Limit: 25 students**

**Fee: \$400.00**

**Limit: 50 students**

**September—October and April—June**

Schlitz Audubon Naturalists will meet your students at a natural area at or near your school with equipment for the students to investigate the numerous aquatic life forms. We end with a Creature Feature inside your school that describes the many adaptations of the student's conquests. In this program, students will explore the concepts of food pyramids, predator-prey relationships, adaptations, communities, and biodiversity.

## **TRACKING BY SNOWSHOE**

**Grade: 5**

**Length: 2.5 hours**

**Fee: \$200.00 per program**

**Limit: 30 students**

**December—February**

Explore the world of winter in the location of your choice. Students 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. Schlitz Audubon provides snowshoes.

# Programs at a Natural Area

## **AMPHIBIANS OF WISCONSIN**

**Grade: 5**

**Length: All Day (Bring a bag lunch)**

**Fee: \$225.00 per program**

**Limit: 25 students**

**April—June**

We investigate special breeding ponds in the height of amphibian courtship and egg laying. Searching for, capturing, and observing these fascinating creatures will captivate every student's attention. The Center provides hip waders for students.

## **CEDARBURG BOG AND FOREST**

**Grade: 5**

**Length: All day (Bring a bag lunch)**

**Fee: \$225.00**

**Limit: 25 students**

**Fee: \$450.00**

**Limit: 50 students**

**September—October and April—June**

This is one of the most pristine natural areas in southern Wisconsin. A geologic remnant of a time and place gone by, this "northern" climate is unmatched in its ecological value. Students spend the morning hiking a boardwalk through a cattail marsh and string bog, investigating an incredible world where plants eat animals and life forms are preserved for thousands of years. In the afternoon, we will explore a mature maple forest with remarkable evidence of succession stages. The uncut wood is home to a variety of bird, amphibian, and mammal species.

## **DEVIL'S LAKE STATE PARK**

**Grade: 5**

**Length: All day (Bring a bag lunch)**

**Fee: \$225.00**

**Limit: 25 students**

**Fee: \$450.00**

**Limit: 50 students**

**September—October and April—June**

This trip includes an unforgettable visit to Wisconsin's most popular state park, and first designated natural area. A geologic treasure trove, we'll hike the spectacular east bluff trail to incredible vistas and landmarks such as Elephant Rock & Cave, Devil's Doorway, and the mysterious Potholes formations. The geology of the region spans from Pre-Cambrian times and highly specialized micro-climates exist for investigation. When conditions allow, we travel across the Wisconsin River via the Merrimac Ferry. We also visit the spectacular gorge of nearby Parfrey's Glen to provide insight and evidence to the stormy early history of the Baraboo Hills.

## **ECOLOGY ALONG THE ICE AGE TRAIL**

**Grade: 5**

**Length: All day (Bring a bag lunch)**

**Fee: \$225.00**

**Limit: 25 students**

**Fee: \$450.00**

**Limit: 50 students**

**September—June**

Wisconsin has a rich heritage of natural resource preservation and education. This trip showcases both as we cover more than one mile of the beautiful Southern Kettle Moraine trail outside of Eagle. The journey begins at the Visitors Center to better understand the geologic forces that shaped the region. Our hike covers a variety of habitats from forest and prairie to field and stream. This amazing natural area

# Programs at a Natural Area

## **ECOLOGY ALONG THE ICE AGE TRAIL *continued***

has a tradition of human settlement from American Indians through European settlers to modern day farmers and sportsmen. The beauty and grandeur of the landscape coupled with the constant anticipation of discovery in these biodiverse communities makes this format always rewarding. Winter months highlight glacial features and animal signs.

## **GLACIAL GEOLOGY OF NORTHERN KETTLE MORAINE**

**Grade: 5**

**Length: All day (Bring a bag lunch)**

**Fee: \$225.00**

**Limit: 25 students**

**Fee: \$450.00**

**Limit: 50 students**

**September—October and April—June**

There may be no better place on the planet to see and study Ice Age features than Wisconsin's own Northern Kettle Moraine State Forest. Renowned for its geologic beauty, our day begins at the Ice Age Trail Visitor's Center just outside of Dundee, east of Campbellsport. Displays and information allow us to understand the processes behind the formation of these special relics. We then take a bus tour of the many forms the ice sheet left on the landscape and hike up to and over them. Spectacular sights include a kame, esker, moraine and a kettle lake. The program is a wonderful exercise combined with scientific education, and everyone loves the trek to the top of Parnell Tower. Enjoyable any time of the year, geologic features are most visible when the leaves are off the trees.

## **HORICON MARSH & MOUNDS TOUR**

**Grade: 5**

**Length: All day (Bring a bag lunch)**

**Fee: \$225.00**

**Limit: 25 students**

**Fee: \$450.00**

**Limit: 50 students**

**September—October and April—June**

Experience one of the world's greatest sites for bird watching, as we make various stops around and in the Horicon Marsh, and at nearby nature centers. This area is also known as a very important area for American Indian culture. We will venture out in search of the many animal shaped effigy mounds that were built hundreds of years ago.

## **KETTLE MORAINE SNOWSHOE**

**Grade: 5**

**Length: All day (Bring a bag lunch)**

**Fee: \$225.00 per program**

**Limit: 30 students**

**December—February**

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 exit formal trails and track these fascinating creatures to their denning sites.

## **MILWAUKEE RIVER CANOE**

**Grade: 5**

**Length: All day (Bring a bag lunch)**

**Fee: \$275.00\***

**Limit: 25 students**

**\*Add \$65.00 with required Canoe Orientation**

**September—October and March—June**

Discover the Milwaukee River by canoe, where wildlife is abundant in many stretches. Explore adaptations and niches in the river. Venture through and come to understand a suburban river's relationship to the surrounding areas. This program begins just north of Thiensville, unless requested otherwise. A great complement to the Wetlands Canoe program.

*\*5th grade participants are required to complete a canoe orientation prior to this program.*

## **MILWAUKEE RIVER EXPLORATION**

**Grade: 5**

**Length: 2.5 hours**

**Fee: \$225.00 per program**

**Limit: 25 students**

**September—October and April—June**

This exploratory hike takes place at the Center's 40-acre Milwaukee River property on Brown Deer Road. By wading in the shallow riffle areas adjacent to the forest, and using various nets and seines to capture water creatures, students calculate the biotic index and confirm the relatively high quality of the river. Uncover the activities of the many animals that utilize these last remaining natural areas of the Milwaukee River. Hip waders are provided.

## **SAND DUNES OF KOHLER ANDRAE**

**Grade: 5**

**Length: All day (Bring a bag lunch)**

**Fee: \$225.00**

**Limit: 25 students**

**Fee: \$450.00**

**Limit: 50 students**

**September—October and April—June**

Of all the wondrous habitats in our state, the sand dunes of Kohler Andrae remain a mystery to many people. During this program, hike along the cordwalk and learn about the adaptations of the life forms that live with the dryness and wind of this habitat. We also venture off the cordwalk to learn about dune ecology.

## **WETLANDS BY CANOE**

**Grade: 5**

**Length: All day (Bring a bag lunch)**

**Fee: \$275.00\***

**Limit: 25 students**

**\*Add \$65.00 with required Canoe Orientation**

**September—October and March—June**

Using the Center's canoes, students get an intimate look at the fascinating creatures of a wild marsh. Important wetland concepts are illuminated in discussions about student discoveries. The program requires the school to arrange bus transportation to a site within an hour of the school. Popular sites are Mukwonago River Wetlands, Rome Pond Wildlife Area, and Lulu Lake Natural Area.

*\*5th grade participants are required to complete a canoe orientation prior to this program.*