

**MIDDLE SCHOOL
EDUCATION PROGRAMS
2020-2021**



Schlitz Audubon
Nature Center

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 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 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.

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PROGRAM KEY

 Live animals

 Live raptors



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

Programs at Schlitz Audubon

AQUATIC COMPARISON

Grades: 6 - 8

Length: 4.5 hours (Bring a bag lunch)

Fee: \$11.00 per student

Minimum: \$150.00

Limit: 50 students

September—October and April—June

Join Schlitz Audubon Naturalists in an engaging and intriguing hands-on tour of the various wetlands on the Schlitz Audubon property. Your students will become citizen scientists participating in activities to help us monitor the health of our wetlands. We will visit temporary wetlands, permanent wetlands and Lake Michigan to learn why they are an integral part of keeping our Great Lake Watershed healthy.

AUDUBON HABITATS

Grades: 6 - 8

Length: 2.5 hours

Fee: \$6.50 per student

Minimum: \$100.00

Limit: 50 students

September—June

Schlitz Audubon encompasses 185 acres of forests, wetlands, restored prairies, ravines, bluffs, and a shoreline beach. In this program, we explore these habitats and examine the plants and animals who live here. Students learn how life forms such as deer, coyotes, raccoons, squirrels, and voles have adapted to live in their niches.

BIRDS OF PREY

Grades: 6

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 up close! We start the program in an indoor setting where students will be able to come within feet of several of our live falcons, hawks, and owls. We will 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

Grades: 6 - 8

Length: 2 hours

Fee: \$65.00 + price of Canoe Trip

Limit: 50 students

September—October and March—June

This program is recommended prior to Wetlands by Canoe and Milwaukee River Canoe programs, and is designed to cover canoeing basics and help students feel comfortable on the water. Students spend their time learning canoeing fundamentals in the shallow waters of Mystery Lake here at the Center.

CANOEING 101

Grade: 6-8

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.

DEER ECOLOGY

Grades: 6 - 8

Length: 2.5 hours

Fee: \$6.50 per student

Minimum: \$100.00

Limit: 50 students

November—February

White-tailed deer have been a part of the culture on the land we call 'Wisconsin' for centuries. This program will explore the history of human & White-tailed deer relationships from pre-settlement to today. During our hike, students will learn basic deer tracking and attempt to locate the deer that live on our 185-acre property.

ECOLOGY

Grades: 6 - 8

Length: 2.5 hours

Fee: \$6.50 per student

Minimum: \$100.00

Limit: 50 students

September—June

Students have the opportunity to spend a morning or afternoon exploring nature, learning about ecology, and having hands-on fun! Students will leave understanding predator-prey relationships, photosynthesis, biodiversity, succession, and how interconnected nature is. This program begins indoors with live animals, then takes students out to explore Schlitz Audubon.

ECOLOGY THROUGH GEOCACHING

Grades: 6 - 8

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 provided by Schlitz Audubon Nature 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. This program can accommodate a maximum of 10 separate groups of students. Schools must provide one adult for each group of students.

Programs at Schlitz Audubon

ENVIRONMENTAL MATH: WHAT IS THE VALUE OF A TREE?

Grades: 6 - 8
Length: 2.5 hours
Fee: \$6.50 per student
Minimum: \$100.00
Limit: 50 students

September—October and April—June

This program focuses on how math applies to the physical world. Students will use basic mathematical formulas to measure the age and growth rate of trees. They will also get their hands dirty and become citizen scientists by determining water quality through sampling for macroinvertebrates in our ponds.

FEATHERED MIGRATION

Grade: 6 - 8
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 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 through a beach clean-up, students will explore Schlitz Audubon using binoculars to see migrating birds in action. Some of the Center's resident raptors will provide a firsthand experience that highlights the themes of this program.

GREAT LAKES: LIQUID OF LIFE

Grades: 6 - 8
Length: 4.5 hours (Bring a bag lunch)
Fee: \$11.00 per student
Minimum: \$150.00
Limit: 50 Students

September—November and April—June

The Great Lakes are filled with freshwater, the liquid of life. Superior, Michigan, Huron, Erie, and Ontario form the largest fresh surface water system on Earth! Yet for all their size and power, the Great Lakes are fragile. Students learn up close about Lake Michigan, its glacial past and present day challenges. We will hike the shoreline and build a watershed on the beach. Students also learn about water cycles, pollution and prevention, native and invasive species of the Great Lakes, and the importance of preserving and protecting our world's freshwater.

GREEN FUTURE

Grades: 6 - 8
Length: 2.5 hours
Fee: \$6.50 per student
Minimum: \$100.00
Limit: 50 students

September—June

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 participate in an interactive tour, including a scavenger hunt to discover the sustainable features of our building, as well as a relay race to learn what can be composted, recycled, and what ends up in a landfill. We follow up these activities with discussions on why it matters and what we can all do in our daily lives to leave little impact on our planet.

INSECTS

Grades: 6 - 8
Length: 2.5 hours
Fee: \$6.50 per student
Minimum: \$100.00
Limit: 50 students

September and May—June

Insects are fascinating creatures that are found everywhere and are a natural way to help students understand important environmental concepts such as adaptations, biodiversity, and food chains. Students look for insects in fields, ponds, and underground.

LAKE MICHIGAN

Grade: 6 - 8
Length: 2.5 hours
Fee: \$6.50 per student
Minimum: \$100.00
Limit: 50 students

September—November and March—June

This program will help students appreciate one of Wisconsin's greatest natural resources, Lake Michigan. They comb the beach and sample near shore areas of our Great Lake to learn about the life that inhabits its hidden depths. Indoor activities and demonstrations graphically illustrate important issues affecting the lake.

THE PLANT WORLD

Grades: 6 - 8
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 off 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 important glucose producers and learn, hands-on, their many adaptations.

POND LIFE

Grades: 6 - 8
Length: 2.5 hours
Fee: \$6.50 per student
Minimum: \$100.00
Limit: 50 students

September—October and April—June

The ponds of the Center offer myriad life forms hidden inside their depths. We will investigate these creatures hands-on and up close using special projection equipment. In this program, students explore the concepts of food pyramids, predator-prey relationships, adaptations, communities, and biodiversity.

Programs at Schlitz Audubon

RAPTORS: PREDATORS OF THE SKY

Grades: 6 - 8

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 observing a mix of the Center's falcons, hawks, and owls up close! Additional discovery is highlighted in outdoor field studies with students experiencing raptor hunting, territorial and behavioral strategies, and learning 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 will discover an owl's nightly dinner menu through the process of pellet dissection.

REPTILES & AMPHIBIANS

Grades: 6 - 8

Length: 2.5 hours

Fee: \$6.50 per student

Minimum: \$100.00

Limit: 25 students

September—October and April—June

Students get a hands-on look at the snakes, turtles, lizards, frogs, and salamanders of Wisconsin. They will learn about the many adaptations, structural and behavioral, that these creatures possess in order to live in the environment. With nets in-hand, we venture into their habitat in search of these animals.

THROUGH THE SEASONS

Grades: 6 - 8

Length: 4.5 hours (Bring a bag lunch)

Fee: \$11.00 per student/per session

Minimum: \$150.00

Limit: 50 students

September—June

Students will explore Schlitz Audubon during each season of the school year and witness the remarkable changes in Wisconsin throughout the 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.

TRACKING BY SNOWSHOE

Grades: 6 - 8

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.

Programs at Your School

EAGLE AND FRIENDS

Grades: 6 - 8

Length: 1 hour

Fee: \$250.00 per program*

Limit: 90 students

September—May

Wisconsin is home to many 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.*

ENDANGERED SPECIES

Grades: 6 - 8

Length: 1 hour

Fee: \$200.00 per program

Limit: 90 students

September—May

All the animals and plants on Earth are linked together. Every single species depends on other species, and other species depend on it. Every time a species is taken away, the natural world does not work quite as well as it used to. Through one-of-a-kind artifacts, discussions, and activities, students will learn about the natural forces and human actions that cause these changes. Wisconsin species that are facing extinction will be looked at. Success stories will be highlighted, as well as options students can take for helping to protect species and their habitats.

FEATHERED MIGRATION

Grades: 6 - 8

Length: 1 hour

Fee: \$225.00 per program

Limit: 90 students

September—May

Wisconsin is located along the Mississippi Flyway, a path used by over 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 our environment. 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.*

HIGH INTEREST DAYS/SPECIAL PROGRAMS

Grades: 6 - 8

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 and 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 even a Raptor can visit. You may also choose to select one of our assemblies and we're happy to do two or more presentations for a discounted rate.

OWLS: DESIGNED FOR DARKNESS

Grades: 6 - 8

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.*

RAPTORS: BEAKS AND TALONS

Grades: 6 - 8

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.*

REPTILES & AMPHIBIANS

Grades: 6 - 8

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: 6 - 8

Length: 1 hour

Fee: \$200.00 per program

Limit: 90 students

September—May

Gazing 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 cover the basics of sun, moon, planets, and stars. We share common myths and stories, then talk about recent space news and research.

Outdoor Programs at Your School

GEOCACHE IN YOUR NEIGHBORHOOD

Grades: 6 - 8

Length: 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 learn how to navigate with GPS units. After that, we explore your school's neighborhood and lead students toward cache boxes full of treasure. Schlitz Audubon supplies GPS units and students will supply the trinkets to swap for treasure they find.

NATURAL AREAS AT YOUR SCHOOL

Grades: 6 - 8

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

Grades: 6 - 8

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 bring equipment for the students to investigate the numerous aquatic life forms near your school. We conclude with a creature feature inside your school that describes the many adaptations of the students' conquests. Giant water bugs, snapping turtles, and bullfrogs are just some of the creatures students might see.

TRACKING BY SNOWSHOE

Grades: 6 - 8

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

Grades: 6 - 8

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 and nets for students.

CEDARBURG BOG AND FOREST

Grades: 6 - 8

Length: All day (Bring a bag lunch)

Fee: \$225.00 per program

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 an extensive boardwalk system through the cattail marsh and string bog, investigate an incredible world where plants eat animals and life forms are preserved for thousands of years. In the afternoon, we'll hike 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

Grades: 6 - 8

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 its 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

Grades: 6 - 8

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 Ice Age trail outside of Eagle. The journey begins at the Visitor's 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 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 potential for discovery in these biodiverse communities makes this trip rewarding. Winter months highlight glacial features and animal signs.

GLACIAL GEOLOGY OF NORTHERN KETTLE MORAINES

Grades: 6 - 8

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 Campbell-sport. Displays and information allow us to understand the processes behind the formation of these special relics. We will 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 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

Grades: 6 - 8

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. The area is also known for being a gathering point of American Indian culture. We will venture out in search of the many animal shaped effigy mounds that were built hundreds of years ago.

Programs at a Natural Area

KETTLE MORAINÉ SNOWSHOE

Grades: 6 - 8

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. Schlitz Audubon supplies snowshoes.

MILWAUKEE RIVER CANOE

Grades: 6 - 8

Length: All day (Bring a bag lunch)

Fee: \$275.00

Limit: 25 students

***Add \$65.00 w/canoe orientation**

September—October and March—June

Discover the wild aspect of Milwaukee's river courses. Wildlife is abundant in many stretches and is frequently encountered. Adaptations and niches in the river community are explored. Participants discover a suburban river's relationship to the surrounding community. This program begins just north of Thiensville unless requested otherwise. This experience is a great complement to the Wetlands Canoe program.

**Prior to this event, we recommend students complete our Canoe Orientation class.*

MILWAUKEE RIVER EXPLORATION

Grades: 6 - 8

Length: 2.5 hours

Fee: \$225.00 per program

Limit: 25 students

September—October and April—June

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 calculate the biotic index and confirm the relatively high quality of the river. Schlitz Audubon supplies hip waders.

SAND DUNES OF KOHLER ANDRAE

Grades: 6 - 8

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 beautiful habitats in our state, the sand dunes of Kohler Andrae are rarely discussed. We will 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 step off the cordwalk to learn about dune ecology.

WETLANDS BY CANOE

Grades: 6 - 8

Length: All day (Bring a bag lunch)

Fee: \$275.00

Limit: 25 students

***Add \$65.00 w/canoe orientation**

September—October and March—June

Using the Center's canoes, students are invited to intimate views of the fascinating creatures in 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. Popular sites are Mukwonago River wetlands, Rome Pond Wildlife Area, and Lulu Lake Natural Area.

**Prior to this event, we recommend students complete our Canoe Orientation class.*