



Barkhausen Waterfowl Preserve's Outdoor Education Programs For Schools and Organizations



West Shores Interpretive Center at Barkhausen Waterfowl Preserve

The West Shores Interpretive Center has a variety of programs designed to help fill the environmental needs and requirements for area schools and organizations. These programs are fun and educational for students of all ages. All programs are approximately 2 hours long. When arranging a full day session, please select two programs from the list.

Special Note Most of the programs listed below can be adapted as one-hour after-school programs for scout groups or other organizations.

Winter Programs: January - February

Program	Description	Suggested Grade Level	WI Standards
Snowshoeing	This program explores the prehistoric development and use of snowshoes up to modern day usage, including construction techniques, design, proper care and use. Students are taught snowshoeing techniques and are taken for a fun-filled Naturalist-led hike with snowshoe races and games. Limited to groups of 30 students or less.	K+	Science: G.4.1, G.4.5, G.8.2, G.8.3 Physical Education: 1.1.A2, 1.2.A5, 3.1.A1, 4.1.A2
Early Wisconsin	This program explores life in Wisconsin circa 1800. Students learn about fur trapping/trading by visiting our fur trader's cabin and also learn about Indian life in the winter at our recreated wigwam.	2-8	Social Studies: B.4.1, B.4.3, B.4.10, B.8.10
Wilderness Survival	Students learn about basic survival skills, winter hazards, first aid, preparation of a survival kit and dressing for the outdoors. Working in small groups outdoors, students will gain practice building a shelter and making a fire for survival.	3+	Science: D.4.3, D.8.8, G.4.1 Social Studies: B.4.8
Tracks and Signs	This fascinating program teaches students how to identify Wisconsin wildlife through tracks and sign. Students examine owl pellet contents, look at examples of wildlife signs and learn tracking skills and techniques. A Naturalist-led hike through the woods will allow students to practice their new-found tracking skills.	3+	Science: F.4.1
Winter in the Forest	Level 1: Students focus on animal adaptations in the classroom, followed by a Naturalist-led hike exploring animal tracks and signs. The majority of this program is conducted indoors with the length of time spent outdoors determined by weather conditions.	K-2	Science: F.4.1, F.4.4
	Level 2: Students focus on animal and plant adaptations, tracks and signs, and predator-prey relationships. A Naturalist-led hike will be taken through the woods exploring animal tracks and signs.	3-8	Science: F.4.1, F.4.4, F.8.2, F.8.8
Maple Syrup (March and Early April Only)	This 2 hour program focuses on the process of making maple syrup. Students will learn the history of maple syrup, tree biology, and the syrup making process through hands-on stations. At the end, students will enjoy some ice cream with maple syrup made at Barkhausen.	K-6	Science: F.4.1, F.4.2, F.8.1, F.8.6 Social Studies: B.4.3, B.4.10

Spring and Autumn Programs: April - early June, September - October

Program	Description	Suggested Grade Level	WI Standards Addressed
Nature Trek	Exploring the natural world around them, students are taken for a Naturalist-led hike focusing on their five senses. There is also a group scavenger hunt and hands-on game during this program.	K-2	Science: F.4.3 Early Learning: C.EL.1, A.EL.1 Physical Education: 1.1.A2, 1.2.A5, 3.1.A1, 4.1.A2
Pond Study *New programs available Spring 2016, traditional programs available for Fall 2015*	Life in a Pond: Students get introduced to life in a pond. They will explore the lives and life cycles of pond creatures through interactive activities and a hands-on pond exploration.	K-3	Science: F.4.1, F.4.3
	Pond Connections: Students will discover how living and non-living parts of the pond are interconnected through a series of activities and a hands-on pond exploration.	3-6	Science: F.4.1, F.8.8
	Pond Adaptations: This program explores how pond organisms adapted to survive in their world. Students will explore the pond to find these adaptations and then create their own pond creature.	4-8	Science: F.4.1, F.8.2, F.8.7
Recycling	Stressing the importance of recycling, students learn which “waste” products can be recycled. Students also learn about the principles of composting and look for “nature’s recyclers” around the park.	3-6	Science: F.4.4, F.8.10, H.4.2 Social Studies: D.4.7
Marsh Trek	An exploratory program where students learn about aquatic invertebrates, wetland types and wetland values. Students work in small groups with nets and buckets to collect aquatic invertebrates from the marsh while having the option to walk into the marsh. Students are required to bring a change of shoes, socks and pants. This program is recommended for late spring or early autumn.	3+	Science: F.4.3, F.4.4, F.8.8
Forest Trek	A Naturalist-led hike exploring the forest environment, plants, wildlife, forestry and soil formation in the forest.	3+	Science: F.4.1, F.4.2, F.4.4, F.8.6 Social Studies: D.4.3, D.4.7
West Shore Wetlands	Focusing on the wetlands along the western shore of Green Bay, this program emphasizes the geological formation of the area and its use by early man. Artifacts from archeological sites along the western shore are examined, and students make a Native American craft. Students are then taken on a Naturalist-led hike focusing on the plants and wildlife utilized by early people.	3+	Social Studies: B.4.1, B.4.8, B.4.10
Bird Trek NEW *Available Spring 2016*	This program introduces students to the fascinating lives of birds. Students will take a hands-on look at bird adaptations, identify birds on a bird hike, and play a game to learn more about bird migration.	3+	Science: F.4.1, F.8.2, F.8.7
Exploring the Bay	Conducted in the marsh along the western shore of Green Bay, this program explores the intricacies, biological diversity, and fragility of the wetland environment. This program is recommended for late spring or early autumn and participants are required to bring a change of shoes, socks and pants.	6+	Science: F.8.8, F.8.9, F.8.10, F.12.7, F.12.8