

## Specialty Programs

These half day or full day programs include lessons and activities based on the following topics:

### Fox River Ecology (HO, O)

What can be found in the Fox River? What can we tell about the river's health from its inhabitants? Study the river and creek up close using chemistry and biology. Included Activities: Crayfish & Critter Hunt/Squish Hike, Nature Hike, Water Chemistry, Nature Games. Grades 4-5

### Paper Express (I, O, HO)

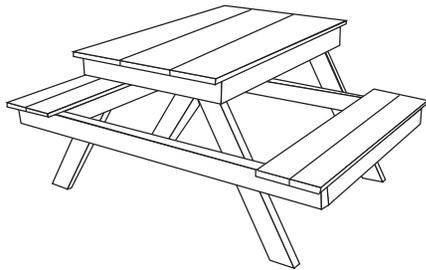
Learn the art and science behind making paper. Students will have an opportunity to make their own piece of paper. Included Activities: Paper Making, Forestry Skills. **\*\*This program is offered for a limited time frame in April with priority going to Kaukauna Area School District classes\*\*** Grades 3-5

### Sugar Bush (I, O, HO)

Learn about the process of collecting tree sap and turning it into syrup. Students will get to witness the entire process and practice tapping a tree on their own. Program includes a pancake and maple syrup. Included Activities: Pancake & Syrup Snack, Hands-on Stations, Guided Hike. **\*\*This program is offered for a limited time frame in March with priority going to Kaukauna Area School District classes\*\*** Grades 3-5

## Have a picnic at the Center!

There is ample room indoors and outdoors for lunch or snack time. We will also provide a fire and roasting sticks for your hot dog and marshmallow roasts upon request.



### Equipment for Loan

- |                 |  |
|-----------------|--|
| On-Site only:   | Binoculars<br>Crayfishing Nets<br>Fishing Poles  |
| On or Off-Site: | Snowshoes ( <i>a fee is required for groups without a paid field trip</i> )<br>Program Materials & Specimens |

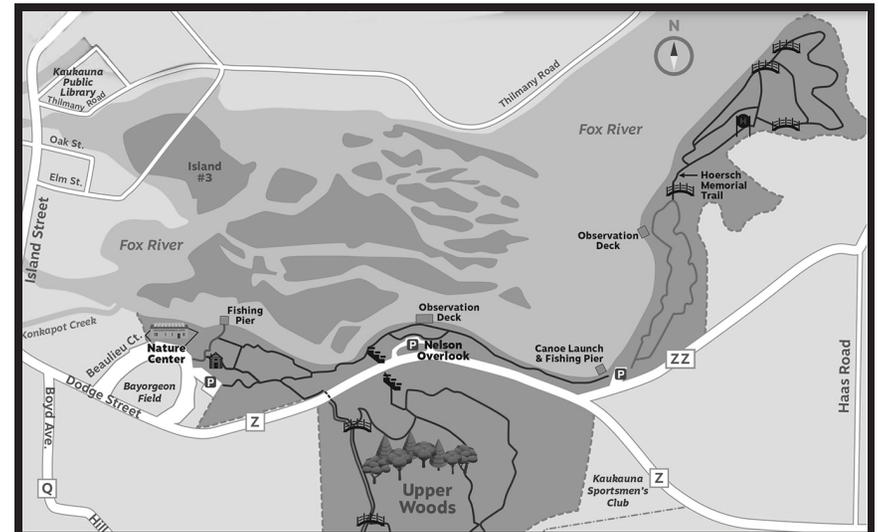
# 1000 ISLANDS



## Field Trip Guide

1000 Islands Environmental Center is a 350-acre conservancy zone along the Lower Fox River. There are miles of trails in varying difficulty and accessibility, including a barrier-free boardwalk trail along the river.

The Center building houses live animals, educational exhibits and numerous animal mounts.



1000 Islands Environmental Center • 1000 Beaulieu Ct. • Kaukauna, WI 54130

## A'la Carte Program Descriptions

### Program Codes:

- I** Inside: This program can be held inside the nature center
- O** Outside: This program can be held outside
- OS** Off Site: This program can be held at your location
- LB** Lecture Based: This program may include some interactive components but is largely lecture based
- HB** Hike Based: This program is completed while hiking the trails
- HO** Hands-On: This program is largely interactive including hands-on activities and/or station based activities.

### Animal Tracks (I, O, HB, HO)

Learn about the different tracks left by area wildlife. This can include a hike, studying track replicas or plaster track casting. Grades PreK - 5

### Bug Hunt (O, HO)

Explore in the woods looking for insects, spiders and other creepy crawlies and play Bug Bingo based on your finds. Emphasis can be placed on the differences between spiders and insects, decomposers, or good bugs and bad bugs. Grades PreK - 3

### Colorful Confusion (O, HO)

Learn about different types of animal colorations with games and examples. We will discuss colorations such as camouflage, warning, advertising, and counter shading. Grades 2-5

### Crayfish & Critter Hunt/Squish Hike

Walk in the water of the Konkapot Creek looking for crayfish and other macro invertebrates in addition to fish, reptiles and amphibians. Grades K-5

### Bald Eagle Ecology (I, O, OS, HO, LB, HB)

Learn more about the history and life cycle of bald eagles. This can include a hike to view possible eagles as well as eagle focused stations inside the building. Grades 1-5

### Nature Games (O, HO)

Play age appropriate nature games outside including many different predator/prey style games. Grades K-5

### Nature Hikes (O, HB)

Hike along the Fox River or in the Upper Woods to explore the natural habitat. Emphasis can be placed on just about any natural topic from seasonal occurrences to looking for plants, animals and other organisms that live in the area. Grades K-5

### Outdoor Scavenger Hunt (O, HB)

Students search for a list of items outside in nature. Most often seasonally focused, this can be done around the Center building or while on the hiking trails. Grades K-5

### Skull Duggery (I, O, OS, HO)

Students will learn how to use a dichotomous key in order to identify several different types of mammal skulls. Students will utilize measurements and dental formulas, the numbers of different tooth types, to aid in their identification. Grades 3-5

### Survival Skills (O, HO)

Students will hike to the Upper Woods area of the property and learn some basic skills needed for outdoor survival. Skills will vary depending on age and time, but can include shelter building, fire building and orienteering. Grades 2-5

### Who Gives a Hoot (I, O, OS, HO, LB)

Students will learn about several different adaptations that owls have in order to be efficient hunters. Interactive stations will demonstrate their adaptations such as fringed wings and binocular vision. Grades 2-5

### WI Mammals (I, LB, OS)

Students will learn about several different mammals that call Wisconsin home. After a discussion on the definition of a mammal and the characteristics all mammals share, students will learn more about individual WI mammal species as well as get to see and touch their pelts. In the winter, emphasis can be placed on whether the mammals hibernate or not. Grades PreK-5

### Geocaching (O, HO)

Students will learn the basics of how GPS works and how to use a GPS receiver. An introduction to the sport of geocaching will be introduced and they will have the opportunity to practice finding temporary caches as well as a real geocache. Grades 4-5

### Orienteering (O, HO)

Students will learn the basic parts and procedure for using a compass and learn about pacing to estimate distance. They will have the opportunity to use these new skills by following an orienteering course. Grades 3-5

### What Am I? (I, LB, OS)

Students will learn about the different animal groups, and sort a number of different animals into their proper group based on their characteristics. An example of each of the groups will be available to see and/or touch. Grades PreK-3

### ~~Geology Rocks (I, HO, OS)~~

~~Students will learn about the three different types of rocks, sedimentary, metamorphic and igneous, through short hands-on activities. Grades 2-4~~

**Field Trip Rates:** 1/2 Day: \$2/Student • Full Day: \$3/Student  
Teachers and Chaperones are free of charge  
Off-Site Programs: \$25/Program

**Open Year-Round**      **Tuesday - Friday 8:00am to 4:00pm**  
**Saturday 10:00am to 3:30pm**  
**Closed Sunday and Monday**

1000 Islands Environmental Center • 1000 Beaulieu Ct. • Kaukauna, WI 54130

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