



Little Yellow School Bus Scholarship Program

Scholarships are available to help support bus transportation costs of bringing students to the Center. Call (715) 685-2644 for more information.



www.nglvc.org https://m.facebook.com/NGLVC/ 29270 County Hwy G , Ashland, WI 54806 Phone 715-685-9983

The Visitor Center also offers year 'round educational events. Learn more at www.nglvc.org under events.

The Northern Great Lakes Visitor Center is a partnership between the USDA Forest Service-Chequamegon-Nicolet National Forest, National Park Service-Apostle Islands National Lakeshore, US Fish and Wildlife Service-Whittlesey Creek National Wildlife Refuge, Wisconsin Historical Society, University of Wisconsin-Madison Division of Extension, and the Friends of the Center.





"An EEO/AA employer, University of Wisconsin Extension provides equal opportunities in employment and programming, including Title IX and ADA requirements. Please make requests for reasonable accommodations by calling (715) 685-9983 to ensure equal access to educational programs as early as possible preceding the scheduled program," Hearing Impaired Relay: 711.



# Environmental Stewardship Education Program Catalog

2020



# Awareness to Action

By promoting stewardship of the cultural, and natural resources of the Northern Great Lakes Region



Celebrating the 50th Anniversary of Earth Day



#### www.nglvc.org



# **WELCOME**

The Northern Great Lakes Visitor Center offers a variety of educational experiences no matter what age or grade level to meet your group's interests and needs.

#### **Educational Opportunities Include:**

- Educator Guided Programs
- On-Your-Own Learning
- Special Events



# **Educator Guided Programs**

For reservations or information, call Susan Nelson at

(715) 685-2644 or e-mail susan.nelson@usda.gov

# Lake Superior Stewardship Series

All programs are designed to provide relevance for multi-cultural audiences and are taught by Visitor Center education staff. Programs are produced in part, with support from the Wisconsin Environmental Education Board & Wisconsin Coastal Management Program.



# Learn On-Your-Own

We offer these self touring options. Call 715-695-9983 for more information.

**Wisconsin Historical Society Archives and Research Center:** For information on genealogy programs sponsored by the Wisconsin Historical Society, call Pam Ekholm (715) 685-2647.

**Interactive Exhibits:** Engaging, interactive exhibits interpret the impact of geology, history, and culture on the Lake Superior Region yesterday and today. Discover it yourself using our "Eye Spy" and age appropriate scavenger hunts. Ask front desk staff for details.

**Interpretive Trails:** Learn while you stroll on the Visitor Center's easy to walk 3/4 mile Children's Forest Nature Trail or the one mile Aldo Leopold Trail. Interpretive signs and guide book available. Benches for reflection and relaxation.

**Nature's Discovery Area (outdoors):** Hands-on discovery area, just off the nature trail, includes a beaver lodge, sandbox, and wildlife discovery area.

**NEW-** Children's Discovery Area (indoors): Interactive resources and games for young learners with adult supervision to learn about Lake Superior animals and their habitats.

**Native Garden Walk**—Take time to explore our native plant gardens to learn about the native flowers, grasses, sedges, shrubs and trees that are identified by name, natural history and Ojibwe botanical uses. A walking guide is available. As front desk staff for details.

### CHECK IT OUT!

These items can be checked out for use at the Visitor Center. For more information, availability and reservations call (715)685-9983.

- **Snowshoes:** Try snow shoeing on the Visitor Center trail systems!
- Activity Backpacks: Everything you need to have an educational exploration on a variety of fun topics.

# **Summer Educational Events**

#### Summer Environmental Stewardship Programs

Customized programs focusing on the region's natural and cultural history. Offered July-August. Contact Susan Nelson at (715) 685-2644 or susan.nelson@usda.gov for more information.



#### Summer Field Courses

Customized single to multi-day field courses for high school, college, and educator professional development in the areas of climate change, Ojibwe culture and ecology, and leadership development. Contact Cathy Techtmann at (715) 561-2695 for more information.

### **2020 Special Educational Events**

#### Open to youth and adults

Chequamegon Bay Birding and Nature Festival, May 14-16

Kids Fishing Day, Saturday, June 6

Who Goes "Bump" in the Night, Friday, August 28

National Public Lands Day, Saturday, September 26

For a complete list of events: www.nglvc.org

# Grades 1-4

Length: 2-4 hrs. Group Size: Max. 45 students Cost: Free

### Habitat Hunting

What is a "habitat" and why is it important to wildlife and people? Students become "detectives" to discover the diversity of native plants of the northern forest, meadow, and wetland habitats, while becoming aware of the negative impacts of invasive, non-native plants.

A discovery walk through forest, wetland, and meadow habitats with a hands-on stewardship activity motivates further learning and appreciation of plant, animal and habitat diversity.

**ISSUES:** Loss of diversity

VISION: Native plants and animals; healthy habitats

### **<u>Rooted In Resources...</u>** <u>**Immigration and Lake Superior Region**</u>

The Ojibwe migrated here to find the "place where food grows on the water" and made this area their homeland. Voyageurs, fishermen, loggers, miners – all were lured here by seemingly endless natural resources. Railroads and ships exported lumber and iron ore to a growing country, bringing people from the east and from across the ocean. Some were hoping to farm the cutover -- all looking for a new life. Students will explore this rich history while pondering how the sustainability of the land's resources affected cultures, economies, and communities.

**ISSUE:** Long-term impacts resulting from short–sighted resource use

**VISION:** Learning from the past to plan for a more sustainable future



## Grades 5 and Above

For reservations or information, call Susan Nelson at (715) 685-2644 or susan.nelson@usda.gov Length: 2-4 hrs. Group Size: Max. 45 students Cost: Free Advanced registration required for these programs

### Habitat Rehab



Like much of rural northern Wisconsin, the Northern Great Lakes Visitor Center property was cleared of valuable trees a century ago, drained, and left in a depleted, low-value condition. What can we do to heal the land? Students will learn how restoring trees, wetlands, and native plants on these lands can increase wildlife habitat, improve water quality, and add value to our communities. Students participate in a habitat rehabilitation project and should come dressed for outdoor learning and work.

ISSUES: Habitat impairment; invasive species

VISION: Healing the land; healthy habitats wetland habitats and benefits

### **Climate Detectives: The Case of Climate Change**

Put on your detective hat and investigate the clues that our climate is changing. Through a variety of indoor and outdoor activities, student climate detectives will investigate multiple lines of evidence that our climate is changing using place-based observations, traditional ecological knowledge of the Lake Superior Ojibwe, and "hot science" from NASA and NOAA. Students will follow leads to determine causes for climate change and investigate examples of how we can become more resilient. Students will develop a personal action plan to help "solve" the case of climate change.



**ISSUE:** Climate change is affecting the sustainability of natural resources we rely on

**VISION:** Climate resilient communities

# Grades 6 and above

## **Environmental Leadership**

For reservations or information on these programs, call Cathy Techtmann toll free at (888) 561-2695 or <u>cathy.techtmann@wisc.edu</u> Advanced registration required for these programs



# Paddle the Pearls Estuary Ed-Ventures

On-the-water explorations using safe, stable, double-seated kayaks to explore issues affecting Lake Superior's *freshwater estuaries*. Learn how the region's geology, culture and history have shaped these unique coastal wetlands. Conducted on sheltered Fish and Whittlesey Creek

estuaries. Program content may be customized to meet special interests. No experience necessary. All equipment provided. *\*Signed health forms and waivers required and will be provided with pre-trip orientation packet.* Duration: 2.5 hrs. Group Size: 6-12 participants Cost: \$10.00 each. Minimum age: 12 years. Offered: May-September.

### G-WOW Climate "Camps"

G-WOW Climate "Camps" challenge students to investigate climate change through science, place-based evidence and traditional ecological knowledge of the Lake Superior Ojibwe and leadership skills to address this issue. G-WOW Climate Camps feature customizable learning "modules"



including indoor and outdoor field experiences within the Chequamegon Bay region and tribal communities. Partial day to multiple day learning experiences are available. Advanced reservations required. **Cost: Varies depending on program selected. Call Cathy Techtmann for details at** (888) 561-2695.

"Gikinoo'wizhiwe Onji Waaban" or "G-WOW" means "Guiding for Tomorrow" in the Ojibwe Language



Visit <u>www.g-wow.org</u> for more resources