



School Program Planner

2010-2011

Wolf Ridge Environmental Learning Center programs@wolf-ridge.org
6282 Cranberry Rd, Finland, MN 55603 • 800-523-2733 (MN, WI) • 218-353-7414 5/19/2010

An education opportunity...

Imagine a water bottle filled a quarter of the way up with oil. That's about how much oil is needed to produce one plastic bottle.



← It takes a 1/4 cup of oil to make a plastic water bottle.

Most plastic water bottles are made from raw petroleum. Americans consume approximately 85 million bottles of water every day! 50 million barrels of oil are used annually- enough to supply the total U.S. oil demand for 2.5 days.

Why not use the Wolf Ridge school trip as an opportunity to teach your students about our energy use choices? Ask your students to bring a re-usable water bottle and drink Wolf Ridge water!

Water from a public water system, such as Wolf Ridge, is inspected more thoroughly and regulated more closely than bottled water. And.. it tastes great!

Information from Peter H. Gleik and his book "Bottled and Sold: The story behind our obsession with bottled water."

Program Planner

Wolf Ridge Environmental Learning Center is an accredited residential environmental school for persons of all ages. It offers immersion programs which involve direct observation and participation in outdoor experiences and focus on ecology and science, human culture and history, personal growth, group building and outdoor recreation.

The Center's mission is to:

- Foster awareness, curiosity and sensitivity to the natural world.
 - Promote social understanding, respect and cooperation.
 - Model values, behaviors and technologies which promote a sustainable life-style.
- Develop a citizenry that has the knowledge, skills, attitudes, motivation and commitment to act together for a quality environment.
 - Rekindle the concepts of conservation and stewardship.



In accordance with federal law and U.S. Department of Agriculture policy, this institution is prohibited from discriminating on the basis of race, color, national origin, sex, age, or disability.

To file a complaint, write USDA, Director, Civil Rights, Room 326-W, Whitten Building, 1400 Independence Avenue, SW, Washington, D.C. 20250-9410 or call (202)720-5964 (Voice TDD). USDA is an equal opportunity provider and employer.

Please read this planner carefully as it clearly defines all areas of responsibility. All management and instructional responsibility not specifically assigned to Wolf Ridge are the FULL RESPONSIBILITY OF THE ADULTS accompanying each group of students.

Wolf Ridge Environmental Learning Center
6282 Cranberry Road, Finland, MN 55603
218-353-7414
(MN WI Toll-free) 1-800-523-2733
FAX 218-353-7762
e-mail: betsey.mead@wolf-ridge.org
Web site: www.wolf-ridge.org
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Planning Your Trip

- 12-3 Months prior**
- Order Wolf Ridge Calendars for fund-raising [page 5]
 - Arrange transportation (+ 1 car for emergencies) [page 11]
 - Arrange programs and printed information for parent meetings. See our website for forms.
 - Request Wolf Ridge DVD and maps for parent meetings
 - Arrange parent sign-up
 - Send Parent info
 - "What to Bring" sheet [Page 17]
 - Parent Info sheet [See website]
 - Map of Wolf Ridge
 - Liability Release Forms [page 18-19]
- 8 Weeks prior**
- Return "pink" Scheduling & Billing Information Form [pages 5]
 - Contact Wolf Ridge Kitchen with Dietary and Allergy Needs [page 9]
- 4 Weeks prior**
- Revise Wolf Ridge "Sample Schedule" with School Program Coordinator [page 6]
 - Assign Class groups - no more than 20 people (students plus adults per group) [page 6]
 - Assign Students to Dorm Rooms [page 8]
 - Assign KP (1 per 15 for each meal) [page 9]
 - Assign Recycling teams (1 per dorm section) [page 9]
 - Request "Proof of Insurance" Certificate to be faxed to Wolf Ridge [page 20]
 - Request list of all Free and Reduced Students to be sent to Wolf Ridge [page 5]
- 2 Weeks prior**
- Assign adults (teachers or chaperones) to:**
- Teach each class and evening activities for which your school is responsible [page 10]
 - Adventure Ropes & Rock Climbing classes (min 3 adult (age 18+) monitors plus instructor) [page 10]
 - Monitor each Breakfast and lunch on Daily Meals Served Record form [page 9]
 - Dormitory monitor after all meals [page 8]
 - Store monitor each evening [page 11]
 - Send Wolf Ridge a complete Roster of all participants [page 5]
 - KP for each meal (1 adult/50 students) and recycling teams [page 9]
 - Attend each class with students [pages 10]
 - Inform students of daily schedules
- 2 Weeks prior**
- Finalize #'s with School Program Coordinator [page 5]
 - Collect Liability Release Forms (to send ahead or bring with you) [page 18]

The Scheduling Process

SCHEDULING A DATE

STEP ONE: Schools that regularly return to Wolf Ridge usually schedule a return during the corresponding time period of the following year. All other schools should, at their earliest convenience, contact Wolf Ridge to determine if and when a space is available. Once the confirmation form is signed, both Wolf Ridge and the school have responsibilities.

STEP TWO:

Each school is required to complete a "Scheduling and Billing Information" form. This form must be received at Wolf Ridge no later than eight weeks prior to the reserved date.

STEP THREE:

The Wolf Ridge scheduler will prepare a schedule based upon the information and program requests, and send it to the school no later than one month prior to the reserved date. The final schedule of activities requires shared attention to detail by the Wolf Ridge scheduler and the

school coordinator and is completed no less than two weeks prior to the scheduled visit.

STEP FOUR:

While at Wolf Ridge, please confirm accuracy of all names on submitted roster. Completed Daily Meal Record Form (liaison will give it to you at arrival) must be submitted to receive reduced free and reduced rates. Billing based on roster.

STEP FIVE:

The final billing will be done the week following your departure from Wolf Ridge. All schools will be billed for a minimum of 15 persons. **Participants that are at Wolf Ridge part-time or split time are charged a rate of the total price divided by the number of days the group is at Wolf Ridge.**

All bills must be paid in full upon receipt. Payment may be made upon departure with prior request. Please plan to submit payment with one check or credit card.



CHANGES AND CANCELLATIONS

Schools cancelling later than 120 days prior to the reserved date will be required to pay a percentage of the fee based upon the following schedule. The cancellation penalty will not be charged if Wolf Ridge is able to reschedule other groups of equal number.

CANCELLATION PENALTY

30 day notice	50% of fee
31-60 day notice	40% of fee
61-90 day notice	30% of fee
91-120 day notice	20% of fee

FUND RAISING

Wolf Ridge calendars are available to schools to help fund their trips. Details can be found on our web site under Teacher Resources or by calling Wolf Ridge

ARRIVAL AND DEPARTURE TIMES

Weekday groups should schedule arrival for 11am-12pm. Friday arrivals should plan to arrive after 4:30 pm

You are welcome to stay for lunch on your day of departure. KP helpers are needed and will be occupied until 1:00 pm. Bag lunches are available, at no extra cost, if you wish to depart earlier.

REQUIRED DOCUMENTS

- 1) A complete roster of all participants. (adults and students)
- 2) Names of Free and Reduced students.
- 3) Liability Release (adults and students)
- 4) Certificate of Insurance (one per school)

SAMPLE SCHEDULE

NOTE

The following sample schedule is for a school of 40 6th graders and adults. Schools requesting a particular or complicated schedule must detail all requests on the Schedule and Billing Form.

Central Lutheran						
Date	February 26- March 2, 2007		Arrival & Welcome	Monday, 3:30		
School	#1		Dining Hall	Fireplace Room		
Homeroom	Dayroom B		Breakfast Time	7:30		
Liaison	Heather		Lunch Time	12:00		
Store Time	Monday-Thursday 5:15-6		Dinner Time	5:00		
Dorm	East B1-5		Departure Time	Friday, 9		
Departure Day	Storage Dayroom B					
Remember: Students are not allowed in the dorm at any time without adult supervision.						
	Morning Class 8:30-11:30 am	Afternoon Class 1:15-4:15 pm	Evening Activities 6:15-7:00 pm	7:00-7:45 pm	8:00-9:00 pm	9:00-10:00 pm
Monday						
Group A			Rocks: Taylor's Falls			
Group B			Dream Catchers	Nat. Presentation		
Tuesday						
Group A	Basic Survival	Frozen Lake Study	Night Hike	Nat. Presentation		
Group B	Frozen Lake Study	Birds	Rocks: Taylor's Falls			
Wednesday						
Group A	Superior Snowshoe	Acid Rain	Block Printing	Nat. Presentation		
Group B	Basic Survival	SkyView Adv. Ropes	Dream Catchers	Nat. Presentation		
Thursday						
Group A	Birds	Trees and Keys	SkyView Adv. Ropes	Campfire		
Group B	Superior Snowshoe	Acid Rain	Night Hike	Nat. Presentation		Campfire
Friday						

Please Note:
 Your liaison will be available to lead an evening activity OR a campfire, but not both. All other evening activities are the responsibility of your staff (with the exception of Star Lab, the Evening Program, Astronomy, Rocks and Ropes.) Your Wolf Ridge liaison will set up the evening kits in the assigned room and assist in campfire set up. Your staff will be asked to clean up after the class. Lesson plans available.

Denotes evening classes led by the visiting group
 Denotes evening classes taught by Wolf Ridge Staff
 Denotes all-day class in the Forest Ecology Building

4 weeks prior to your visit you will receive a schedule based on the classes you chose on the Scheduling and Billing form.

CLASS INSTRUCTION AT WOLF RIDGE

Daytime classes at Wolf Ridge are taught by Wolf Ridge instructors, unless a visiting teacher requests to teach. Wolf Ridge will provide one instructor for every 20 participants, including students and adults. We choose to limit our classes to twenty participants in order to provide quality instruction for all. Minimum class size is fourteen students. Daytime classes are scheduled from 8:30-11:30am and 1:15-4:15pm.

Evening activities, from 6:15-7:45 p.m., are managed by your adults. Wolf Ridge will also provide a liaison to help coordinate evening activities from 6-10pm. Your liaison is available to teach **one** evening activity, at your request. However, if your group is scheduled for an evening Rock Climbing, Ropes Course or Star Lab your liaison will be scheduled to teach that class. Lesson plans and equipment are provided by Wolf Ridge. Please request lesson plans prior to your arrival in order to help teachers and chaperones to prepare for their teaching responsibilities.

An evening Naturalist Presentation is provided from 8:00-8:45pm. The number of presentations is determined by the number of nights each group is in residence. Wolf Ridge staff will utilize slides, theatrics, and audience participation to highlight a specific piece of natural or cultural history.

Costs

2010-2011 FEE SCHEDULE

The Package Fee for students and adults provides lodging, food, equipment and shared instruction, plus all standard services indicated in this planner, for a stay including lunch (or bag lunches) on arrival and departure days (except weekend stays which begin with dinner on Friday).

Wolf Ridge is enrolled in the School Lunch and Breakfast Program. Each child who attends Wolf Ridge, and is qualified to receive either free or reduced meals at school, will be charged a reduced fee for breakfasts and lunches taken at Wolf Ridge IF the following steps (as required by the Child Nutrition Section of the MN Department of Education) are completed.

1. Submit a list indicating which students qualify for free or reduced meals. The Child Nutrition Section has supplied us with a compliance letter, which you may request. Complete confidentiality will be kept.
2. A person from your school is required to assure that all students and adults (not only those who receive Free and Reduced) take (offer vs serve) 3 out of 5 items at each breakfast and lunch. A Daily Meals Served Record Form will be given to you by your liaison upon arrival at Wolf Ridge. This form must be completed and turned in at departure.

2009-2010 SCHOOL YEAR FEES

<i>Length</i>	<i>Regular</i>	<i>Reduced</i>	<i>Free</i>
5 days	\$196.50	\$177.41	\$175.41
3 days	\$119.50	\$108.64	\$107.44
Wkend	\$119.50	\$111.27	\$110.47

Teachers who have attended Wolf Ridge for at least ten years and are retired may attend as a chaperone for free.

MN EDUCATIONAL TAX CREDIT

Wolf Ridge's understanding is that MN tax laws allow deductions to be taken by families whose children participate in educational enrichment programs outside of school. Only the cost of instruction qualifies for credit / deduction. Room, board and transportation do not qualify. Funds that have been raised by the student do not qualify for credit or deduction. A dollar for dollar credit can be given for families with a low income as designated by the state. For families with incomes above the designated level, they may take an itemized deduction.



Facilities and Grounds

GROUNDNS

Please use pathways between buildings. Collecting of live plants or animals on Wolf Ridge grounds, except as part of a scheduled activity with a Wolf Ridge instructor, is prohibited.

The ropes course, initiative games course, and all other outdoor study sites are off limits when a managed class is not in progress.

Feel free to visit the overlook or walk around on our trails during free time. Remember, students must be accompanied by a chaperone at all times.

LODGING

NOTE

Dorm room assignments should be given to students prior to arrival to help make the move in easier.

Lodging is provided in one of two dormitories. The West Dorm has nine sections. Each section consists of coed hallways, sleeping rooms with 4-8 beds in each, shower and toilet facilities and one stone fireplace. The East Dorm is divided into four sections, has coed hallways, sleeping rooms with 6-8 beds and private bathrooms in each room. Both dorms contain coin-operated laundry facilities, a courtesy phone for outgoing calls, table and chair storage areas. In addition each dorm has a Health Room and Lounge. Priority for staying in the East Dorm is given to five day stays and adult groups. Group size, and ratio of male to female participants, may also influence dormitory assignments.

Specific dorm sections will be assigned for your group's use. Assignments will be made to maximize bedspace in each room. If available, extra rooms can be requested at an additional cost. A map of the dormitory and your group's assignment will be sent with your sample schedule four weeks prior to your visit. Sections belonging to other schools are off limits to all other students. Rooms have door locks, for which group leaders are given keys. There is a \$6.50 charge for each lost key.

All dorm supervision is the responsibility of the adults who accompany each group. Students are not allowed in the dorm at any time without adult supervision. You are encouraged to schedule some adults to eat meals early (with KP) if you wish to allow students to return to the dorm directly after meals.

Wolf Ridge requires a quiet time of 9:30pm-6:30am for both students and adults. Group coordinators are expected to deal quickly with disruptive students. Adults should use a classroom for meetings after 10pm.

The West Dorm hallway lights are on timers, and are on from 6:30-9:00am and 4:00-9:30pm. Exit lights provide sufficient light to travel during other times. The East Dorm hallways have motion sensitive lights which turn on when needed. Outside pathway lights are on from dusk to 11:30pm and 5:00am to sunrise.

Wolf Ridge does not allow radios, MP3 players (iPods, etc), and chewing gum. Electric appliances (hair dryers, curling irons, shavers, etc.) are strongly discouraged in order to conserve electricity. Please do not apply insect repellent indoors as it permanently stains vinyl floor coverings. In case of a fire alarm chaperones should coordinate the removal of all students from the dormitory. Alcohol is not allowed on the Wolf Ridge campus. Smoking is not allowed in any Wolf Ridge building.

Personal storage in the dorms is limited. Plan on living out of a pack, or suitcase, which can be stored under your bed. Please be respectful of the housekeeping staff and clean dirty shoes off before entering the dorms. Bed linen normally is not provided. Students must bring their own sleeping bag, pillow and toiletries. Requests for linen (\$7.50/person) must be made at least two weeks in advance.

Groups are required to clean their dorm area prior to final departure. This includes picking up all trash and personal items. Dorm areas are checked and cleaned before your arrival. Prior to departure they will be checked again, and charges will be made for broken or damaged items, or insufficient cleaning. A per hour fee will be assessed if extra cleaning is necessary.

You will be asked to move out of your dorm space before morning class on your departure day. Adequate space in the dorm will be provided for your luggage. An appropriate number of male and female bathrooms will be open after your class for your group to use before they board the bus.

NOTE

Absolutely no food is allowed in any dormitory bedroom. There will be additional fees for each room littered or stained by food.

Food may be eaten in dorm lobbies or homerooms and stored in laundry rooms when not being used.

CLASSROOMS

Classes meet in the Education Building, the Science Center, or the lobby of the dorm.

Students are expected to come to class prepared for the weather. See the "What to Bring.." list in the appendices for a complete list of necessary items.

On average, Wolf Ridge classes spend 75% of the class outside. Classes run regardless of weather conditions so students need to be prepared for the weather. Dressing in layers is essential for the cold weather months (October -April). A layer of long underwear underneath layers of shirts, sweaters, and coats is helpful to regulate body temperature. Layers can always be taken off and put on as needed. During the months with snow snowpants and two pairs of mittens and two hats are essential. Good rain gear, a poncho or rain suit, is essential for the spring, summer, and fall.

Group meetings before classes are a good time to review how to be prepared for the day.

FOOD SERVICE



Meals are served cafeteria style. To minimize waiting time, your group will be assigned a dining hall and meal times that may vary up to 15 minutes from the starting time. Teachers and chaperones are responsible for meal line order. Schools are required to monitor and tally each breakfast and lunch on a provided Daily Meals Served Record Form. Seconds

will be announced when all groups have been served. Everyone is required to bus their trays and dishes. Adults closest to spills are requested

Special Dietary Needs

All Special Dietary needs must be noted on the school's Schedule and Billing form.

Wolf Ridge can accommodate a meat free vegetarian diet. We cannot accommodate vegan, extreme vegetarian or special diets such as Weight Watchers. Such participants may want to bring supplemental food. While at Wolf Ridge, dry and cold storage is available in the kitchen. Please label personal food with name. Small pots and pans, a microwave, toaster and stove are available.

All serving line food is tree and groundnut free. The granola bar option for evening snacks may contain nut traces. Peanut butter is available as an alternative option for students unless pre-arranged with the kitchen. Sun butter is available as a replacement.

Participants with life threatening conditions such as ground and tree nut allergies, celiac and diabetes must contact the kitchen two weeks in advance of your group's scheduled visit.

Although lactose intolerance is not life threatening, please ask participants to contact kitchen to ensure that a supply of lactose intolerant milk is available.

We will be prepared to offer alternative options for non-threatening allergies (ex. pineapple and fish) if noted on the Schedule and Billing form. Please note that some prepared foods may contain those items and the allergic participant is responsible for alerting the kitchen to their condition as they travel through the meal line.

Contact the kitchen at:
barret.stavseth@wolf-ridge.org

KITCHEN HELPERS (KP)

to go to the kitchen and ask for a mop or rag to clean up. Departure Day Bag meals available with prior notice. The menu for the week can be found on our web site.

KITCHEN HELPERS (KP)

must be provided by each school. The ratio is one helper for every 15 people in your group; a group of 150 is required to provide ten helpers for each meal. One adult for every 50 people from each group is required to accompany student kitchen helpers. Other adults may eat early if needed for dorm supervision, etc. KP should not be used as disciplinary action, unless one of your adults is prepared to supervise that student. Please note KP helpers are required to remain until 8:15am, 1:00pm and 6:00pm.

KP ratio:
1 student for every 15 people in your group

1 adult for every 50 people in your group

MEAL AND KP TIMES

Meal Time	KP Time	Serving Time	KP Over
Breakfast	7:15	7:30	8:15am
Lunch	11:45	12:00	1:00pm
Dinner	4:45	5:00	6:00pm

RECYCLING TEAMS (RP)



Recycling Patrol (RP):

Once (three day) or twice (five day) during your stay and on departure day, Wolf Ridge requires each school to provide a recycling team to sort and deposit the recyclables at the outdoor recycling platform located by the each dormitory. Similar to KP, the team will eat early. Recycling patrol usually takes less than 15 minutes with 5 students. Conservation challenge awards are handed to the school only if all bins in the schools are empty.

Teachers should assign a parent to act as lead for each recycling team. Your liaison will hand out an instruction sheet at the "Welcome". A Wolf Ridge staff member will not be present as the group recycles. The recycling team includes one male adult and one female adult as well as one student for every twenty people in the group. We suggest that recycling teams be assigned before arriving at Wolf Ridge.

WITH YOUR HELP, WOLF RIDGE CAN SIGNIFICANTLY REDUCE THE AMOUNT OF WASTE HAULED AWAY TO LANDFILLS. THANK YOU VERY MUCH!

Group Management

SCHOOL TEACHER AND CHAPERONE RESPONSIBILITIES

In order to assure an appropriate standard of supervision, each school is expected to provide no fewer than 1 adult chaperone for each 15 students attending Wolf Ridge. Formal groups, schools, and others are required to have a sexual abuse policy which defines group policy and procedure while attending Wolf Ridge. Wolf Ridge staff are required to report any indications of sexual abuse that they may observe while serving as instructors. Wolf Ridge also observes a "Two-person Rule", where no adult is left alone with any one child.

Students must be under adult supervision at all times while at Wolf Ridge. No corporal, or physical punishment is permitted at Wolf Ridge.

SAMPLE DAILY SCHEDULE

7:15-8:30 am	Breakfast KP
7:30-8:15 am	Breakfast
8:30-11:30 am	Morning Class
11:45-1:00 pm	Lunch KP
12:00-1:00 pm	Lunch
1:15-4:15 pm	Afternoon Class
4:45-6:00 pm	Dinner KP
5:00-6:00 pm	Dinner
6:15-7:45 pm	Evening Activities
8:00-8:45 pm	Evening Program
9:00-9:30 pm	Campfires, Astronomy, Journal time
9:30pm-6:30am	Quiet time in dorm

NOTE
"Chaperone Responsibilities" hand out is available at our web site.

ADULT CLASS ATTENDANCE

Adults, both teachers and chaperones, are encouraged to attend classes instructed by Wolf Ridge staff. Certain classes require adults for supervision. For others it is strongly recommended that adults attend. These classes are listed below.

3 ADULTS PLUS 1 WR INSTRUCTOR REQUIRED

- Adventure Ropes
- Rock Climbing

2 ADULTS PLUS 1 WR INSTRUCTOR REQUIRED

- Seeds of Change

1 ADULT PLUS 1 WR INSTRUCTOR REQUIRED

- Canoeing
- Skiing
- Competitive Orienteering

1 ADULT STRONGLY RECOMMENDED

- Ojibwe Heritage
- Stream Ecology
- Lake Ecology
- Frozen Lake Study
- Superior and Ojibwe Snowshoe
- All Day Forest Ecology classes
- Voyageur Life

Some adults are required to attend the 8:00-8:45pm naturalist program and to provide adequate supervision of their students.

TEACHER INSTRUCTION

If your group is scheduled for Rocks, Ropes or Star Lab, your liaison will teach that. In the event that your group has more than one Rocks or Ropes, we will provide adequate staff to cover.

Your staff is responsible for all of the 6:15-7:45 pm evening activities, except for one taught by your liaison. Your liaison will set the classroom up, but instruction and take down are your responsibility. Lesson plans are available for all Wolf Ridge classes on our website.

If requested, the evening of your first day at Wolf Ridge, your liaison can be available to meet with the adults you have scheduled to teach Evening Activities. See page 15 of this document for more information. Please indicate your interest on page 2 of the Schedule and Billing form.



Services at Wolf Ridge

NOTE

A liaison will be assigned to serve as a guide during your stay. Upon arrival, your liaison will meet your group at your dorm and help you settle in. Throughout your stay, your liaison will make regular contact with you to answer questions, arrange necessary equipment, and coordinate evening activities.

EVENING SNACKS may be ordered for your group in advance. See the Scheduling and Billing Form. If you bring your own snacks, we ask that you choose items in reusable or recyclable packaging or accept the responsibility of disposing of the trash produced. No food is allowed in the dorm rooms.

INDIVIDUAL BIRTHDAY CAKES, if ordered at least 10 days in advance, will be prepared for participants who have a birthday while at Wolf Ridge.

STUDENT MAIL is delivered each evening at dinner. Please address to the student (**including your school's name**) at Wolf Ridge, 6282 Cranberry Road, Finland, MN 55603.

WIRELESS SERVICE IN THE EAST & WEST DORMS. Bring your own laptop and one of the following: a wireless card that can handle 802.11B, 2.4 gigahertz (PCMCIA or Airport card) or USB device that can handle 802.11B, 2.4 gigahertz.

THE CONSERVATION CHALLENGE is used to encourage groups to conserve heat, water and electricity, and to recycle. Your liaison will check your dorm section twice daily and write tickets for those infractions that do not meet the goals of the challenge. Points can be reclaimed by picking up trash. Schools who score 100% on their challenge will receive a plaque, and those who score 85% or above will receive a ribbon.

ELECTRICAL OUTLETS are available for buses. They may be plugged in by teachers the evening before departure. One private vehicle per group may also be parked in the bus lot and plugged in the evening before departure. This service is not available for other private vehicles, and Wolf Ridge does not provide a car starting service.

FIRST AID AND MEDICAL FACILITIES Each group is required to bring first aid supplies. Medical care, such as dispensing medications, caring for sick children, decisions as to the need for emergency care for students and the administering of basic first aid to their group members, is the responsibility of the visiting school or group. Schools and groups should bring the supplies needed to address these basic medical care needs. All Wolf Ridge program staff are trained in Standard First Aid and CPR. Wolf Ridge maintains first aid kits at key locations around the 2000 acre site. The closest Emergency Room and Hospital is in Two Harbors (one hour away). Emergency transportation and medical care is available from the Lake County Rescue Squad, based out of Finland (EMT First Responders with a 15 min. response time) and the Silver Bay Ambulance (30 min. response time). Wolf Ridge strongly suggests that you bring a car or other vehicle for emergency needs

JUICE MACHINES are located in the entry way of the Science Center. Groups will be responsible for monitoring their own juice purchases and consumption. (Caffeinated beverages are for sale in the office. This service is intended for adults only.)

INSURANCE is carried by Wolf Ridge for facilities and liability exceeding one million dollars. Students and adults are responsible for their own health insurance. Our insurance requires all groups to provide us with a Certificate of Insurance.

HANDICAPPED ACCESSIBILITY The buildings at Wolf Ridge are accessible to handicapped persons, although the gravel pathways may be difficult. The lakes and outlying areas are not easily accessible. We encourage all students to attend Wolf Ridge and we request to be informed of any students in your group with special needs of which our instructors should be aware. This will help us provide a safe and valuable experience for each student.

CHILD PROTECTION is a commitment Wolf Ridge makes to its participants. Wolf Ridge enforces a "zero tolerance" policy for sexual and/or physical abuse. It shall be a violation of this policy for any teacher, parent, employee, volunteer, or other adult, to sexually or physically abuse any student or child participating in or present at Wolf Ridge activities. Any violations should be made known immediately to one of the teaching staff, the Executive Director, or the Assistant Director. The investigation will be led by the Executive Director or the Assistant Director in accordance with the mandatory reporting provisions of MN Stat. 626.556 subd.3 (1997).

The **WOLF RIDGE STORE** may be open for time periods between 4:15-6:00pm. Use of the store must be scheduled in advance and an adult from your school must be present to monitor students. See www.wolf-ridge.org for items and costs.

Class Offerings

ECOLOGY AND EARTH SCIENCE CLASSES

ANIMAL

Animal Signs
Beavers
Birds
Small Mammals (mid-April to Late Oct)
Snowshoe Hares (mid- Nov to early April)
White-tailed Deer (mid-Nov to early April)
Wildlife Management

PLANT

Forest Ecology
Trees and Keys
Wetlands Ecology (early May to late Oct)

AQUATIC

Fisheries Management (mid Apr to late Oct)
Frozen Lake Study (mid Dec to early Mar)
Lake Study (early May to late Oct)
Stream Study (mid Apr to late Oct)

ENVIRONMENTAL ISSUES

Acid Rain
Changing Climate (mid April-October)
Renewable Energy
Seeds of Change

EARTH SCIENCE

Geology (mid Apr to mid Nov)
Weather Forecasting

CULTURE AND PERSONAL GROWTH CLASSES

CREATIVE EXPRESSION

Earth Works

CULTURE HISTORY

Ojibwe Heritage (early Apr to mid Nov)
Ojibwe Snowshoe (January to Late Mar)
Voyageur Life (early Apr to mid Nov)

PERSONAL GROWTH

Adventure Ropes Course
Rock Climbing

TEAM BUILDING

Winter Survival (mid Nov to early Apr)
F.I.R.S.T. Games

OUTDOOR RECREATION

Beginning Orienteering
Canoeing (early May to late Oct)
Competitive Orienteering
Cross Country Skiing (mid Dec to late Mar)
Superior Snowshoe (early Dec to late Mar)
Superior View Hike (early Apr to Dec)
Naturalist Choice

In season, swimming in Wolf Lake is a possible activity for some groups. Lifeguards are required for this activity but they are not supplied by Wolf Ridge.

NOTE

When selecting classes for your group, please remember that Wolf Ridge requires that half of your program consists of a mixture of ecology and earth science classes (i.e., two out of four classes for 3-day schools and four out of eight classes for 5-day schools).

Wolf Ridge guarantees five day schools both Rock Climbing and Adventure Ropes Course. Three day schools may receive one or the other. Due to site limitations, not all students can participate in Voyageur Life. This class is distributed between the groups in residence.

CLASS DESCRIPTIONS (in alphabetical order)

Acid Rain

After students learn about acid chemistry they will visit our precipitation monitoring site, measure pH of samples, and explore acid rain causes, effects and interrelationships.

Animal Signs



Students will learn, by tracking animals out of doors, the variety of evidence left behind by animals and what we can learn about them from that evidence. During spring, summer and fall, they will also practice the research techniques of radio telemetry.

Adventure Ropes

The Wolf Ridge adventure ropes course consists of six events between towers 25 ft off the ground. Students will traverse the course while attached to safety lines. The experiences on the course are used as a metaphor for students' lives. It is hoped they will apply their gained personal growth and awareness to everyday life. In addition to the instructor, three adults are required to attend this class.

Beavers



Students will participate in a beaver dress-up activity that illustrates the physical adaptations of the beaver. A hike along Sawmill Creek offers an excellent opportunity to observe the effects of beaver activity on the environment. A skit of fur

CLASS DESCRIPTIONS (continued)

trade era characters offers insight in human and beaver interaction in the past.

Beginning Orienteering

After learning the definition and history of orienteering, students learn parts of the compass and how to set and follow a bearing. Distance measurement is taught through individual pacing and applied math skills. Students will demonstrate skills while on a course. These skills will be applied to map work and the outdoor ethic they can help people obtain.

Birds

The amazing diversity of birds will be studied, with emphasis on field observation. Students will use binoculars, field guides and will be introduced to bird banding. They will also play a migration game. Close up viewing of birds is possible at the bird banding station and "Chickadee Landing".

Canoeing

Students will use Wolf or Raven lake as a classroom as they learn about canoeing history and equipment. They will practice technique on the lake in WeNoNah canoes. They will experience the value of canoeing as a physical activity and how it affects their relationship with the environment. One adult is required for this class.

Competitive Orienteering

Students will be involved in a problem-solving situation utilizing compass and map reading skills, keen observations, geography, speed, and physical stamina. Beginning Orienteering or previous experience with compasses is required to take this class. One adult is required to accompany this class.

Changing Climate Students document the current ecological condition through the use of digital photography, learning how a changing climate influences the natural world. Students explore the difference between weather and climate through collection of outside temperatures. Demonstrations, skits and displays connect our changing ecosystem to our energy choices.

Cross Country Skiing

While indoors, students will be introduced to equipment and selection, as well as appropriate clothing. Beginning lessons will be offered before touring (up to 3 kilometers) of Wolf Ridge trails. This class can be paired

with Forest Ecology for an all day class. One adult is required to attend this class in addition to the instructor.

Earth Works

Students will experience seeing and expressing themselves creatively through contact with the natural world. Drawing activities, site-specific sculpture, and group discussion generate awareness of one's own influence on the environment and appreciation for artistic expression.

F.I.R.S.T. Games

As members of a team, students learn about Fun, Initiative, Risk, Skills, and Trust while playing games and accomplishing tasks on a challenging course. The team will be collectively analyzing how effective they were before, during, and after the games and how the students can use these skills in their lives.

Fisheries Management

After investigating the habitat needs of stream fish, students visit the Sawmill Creek field station where they will make a working stream model, will identify aquatic invertebrates and will fish for trout and other fish.

Forest Ecology (All day class w/ bag lunches)

Students will learn about trees and their value as both a living and a harvested resource. They will also learn that forests are much more than a collection of trees. "Adopting" a tree and touring a forest management area are some of the field activities. The final activity is a role play in which students need to develop a management plan for a hypothetical forest. This is an all day class paired with one other class taught at the Forest Ecology building. One adult is recommended to accompany this class.

Frozen Lake Study

Students will examine the ecosystem of Wolf Lake under the ice. Working in groups, they will explore the lake through holes drilled in the ice. Studies will include plankton sampling, ice depth and structure, lake bottom structure, and possible catch and release activities. One adult is recommended to attend this class.

Geology

Students will gain an overview of various kinds of rocks and how they were formed, and the changes that occur due to erosion. Hills will be climbed and glacial features will be observed.

Lake Study

Students will examine the physical, chemical, and biological properties of Wolf Lake. Wearing boots,

NOTE

Classes denoted with a



may be combined into an all day immersion experience at our remote Forest Ecology site. Bag lunches are included in these classes for no extra cost.

CLASS DESCRIPTIONS (continued)

which are provided, and working in small groups, the students test temperature, pH, and dissolved oxygen. They will use nets to collect and examine aquatic animal life and will evaluate the health of the lake based on their findings.

Naturalist's Choice

We recommend this option if you would like to allow our naturalist to choose an activity of his or her interest which is most appropriate for the season and your students.

Ojibwe Heritage

Students will travel to a recreated Ojibwe site where they will practice skills common 200 years ago. Skills include firestarting using a bow drill or flint and steel, preparation of wild rice and raspberry tea, making basswood twine and black ash baskets. Students will be introduced to Ojibwe history and language. Stories will be told to give insight into the Ojibwe perception of natural events. One adult is recommended to attend this class.

Ojibwe Snowshoe

Students will be introduced to Ojibwe history, seasonal life-style and use of natural resources. After learning the basic of snowshoes, they will travel on snowshoes to a recreated Ojibwe site of 200 years ago, learning about the uses of different trees along the way. At the site they will listen to legends and learn some skills the Ojibwe had. Another snowshoe hike returns to the classroom for a short conclusion. One adult is recommended to attend this class.

Renewable Energy

Through experiments, demonstrations and activities students will explore their personal energy footprint, its effect on the environment and the impact of conservation, efficiency and fuel choice. Students will examine solar electric, solar heating and the wind electric systems of the Wolf Ridge Science Center.

Rock Climbing

Students will experience climbing on the 29-foot indoor rock climbing wall. After a discussion of what emotions and feelings climbing may evoke, they will become familiar with the equipment, techniques, and commands used by climbers and belayers. Belaying instruction, practice and testing will occur before students learn and practice climbing techniques. Experience climbing and belaying will be used as metaphors for everyday



life. Three adults are required, in addition to the instructor, for this class.

Seeds of Change

This class traces the steps our food takes from the farmer's field to the dinner plate. The students sample foods, learn the history of seeds, and discover the difference between heirloom and hybrid seeds. Grinding grains, baking, and games will give the students a perspective of the different methods of farming and the implications of our global farming system.

Small Mammals

Students will learn characteristics of some of the small mammals of northern Minnesota. By traveling through various habitats, searching for small mammal signs, they will learn the role these small creatures play in the environment. Students then set out live traps overnight, which will be collected in the morning to observe the animals caught, before releasing them back again to the wild.

Snowshoe Hares



After comparing Minnesota hares and rabbits, students explore outside areas to find signs of snowshoe hares. They will study the adaptations, predator/prey relationships and population fluctuations of snowshoe hares.

Stream Study



Students will examine the physical, chemical and biological properties of Sawmill Creek. Wearing provided hip boots and working in small groups, the students will test stream velocity, temperature, pH, and dissolved oxygen. They will also look at the diversity of aquatic animals and evaluate the health of the stream through their findings. We recommend that an adult accompany this class.

Superior View Hike

Students will take a three mile hike along sections of the Wolf Ridge trail system and the Superior Hiking Trail. A spectacular overlook awaits them above Lake Superior. The instructor will involve students in a demonstration dealing with the importance of the lake's fresh water. Stopping along the way at five different stops, students will examine the geology, history, and meteorology of the area.

Superior Snowshoe

After learning about the history and types of snowshoes, students will experience them by snowshoeing across Wolf or Raven Lake to the highlands overlooking Lake Superior. Rest breaks will include discussion of facts and figures

CLASS DESCRIPTIONS (continued)

concerning Lake Superior. For safety, an adult is recommended to attend this class.

Trees and Keys

Students will learn how to construct and use a simple dichotomous identification key. Given a map and a simplified tree and shrub key, students will travel between trees and attempt to identify them correctly. Temperate and tropical forests will be compared and students will learn about species diversity. Students will receive a tropical forest tree seed to plant and to learn the value of maintaining biodiversity.

Voyageur Life

Students will learn the history of early exploration and the fur trade of this northern region by becoming Voyageurs. After paddling a voyageur canoe to an encampment, they will learn about the life-style of the colorful voyageur who provided the muscle behind the development of the upper midwest. Skills of the voyageur and the fur trade will be practiced. We recommend that an adult from your group accompany this class.

Weather

After learning some of the historic changes in the earth's climate, students will collect data on today's weather, then do demonstrations to understand cloud formation and low pressure systems. An outdoor game will explain the jet stream and its effect. Finally, students will use their new knowledge to create a forecast for the next day at Wolf Ridge.

Wetlands Ecology

After establishing a common vocabulary in the study of wetlands, students will gather data regarding the vegetation, hydrology, and soil composition of several wetland types, including swamps, marshes, and peatlands. After returning from a discovery hike students analyze their data and map the Raven Lake wetlands. They will appreciate the uniqueness, diversity, and fragility of the wetland ecosystem.

White-tailed Deer

Students will learn about white-tailed deer by exploration of signs. They will track deer, inspect feeding stations, follow trails, and investigate beds. In this way they will learn about adaptations, life cycles and management of deer in northern Minnesota.

Wildlife Management

By playing a Project WILD game called "Oh

Deer!" students will better understand wildlife needs and management techniques. During their tour of various management plots, they will hunt for animal signs, be introduced to modern wildlife management concepts, and may contribute to plot maintenance by cutting, planting, and raking.

Winter Survival

After prioritizing the basic needs in a survival situation, students will spend an hour in a "survival situation", make a fire, build a shelter, and boil a pot of cider. We recommend that an adult accompany this class.



EVENING ACTIVITIES (6:15-7:45)

It is required that students be involved in adult managed activities at all times while at Wolf Ridge, and **all evening activities are the responsibility of your staff** (with the exception of Star Lab, Rocks, and Ropes).

Your Wolf Ridge liaison will set up all of your evening activities each night you are in attendance. **If requested, your liaison can be available to meet with the adults you have scheduled to teach Evening Activities. Prepare your adults for their class - lesson plans can be found on-line. Please indicate your interest on page 2 of the Schedule and Billing form.**

Each night (except the first if requested,) your liaison will be scheduled to teach Ropes, Rocks or Star Lab All other evening activities, including campfires, will be set up by the liaison, but will be the responsibility of the school or group to lead these activities. If you choose not to schedule Adventure Ropes, Rock Climbing or Star Lab in the evenings, your liaison will be available every evening to teach one activity OR lead a campfire for you. All evening activity lesson plans can be found on our website. All activities should be scheduled with Wolf Ridge to assure adequate space and equipment.

EVENING ACTIVITY DESCRIPTIONS cont.

Astronomy is always led by your liaison.

OUTDOOR ACTIVITIES 90 min. Nights Hiked

- Adventure Ropes (3 hrs.)
- Canoeing
- F.I.R.S.T. Game
- Volleyball
- Voyageur Canoeing

INDOOR ACTIVITIES 90 min. Rock Climbing (3 hrs.)

- Lake Superior Game
- Owl Pellet Dissection
- Paper Making
- Star Lab
- Dream Catchers
- Block Printing
- Woodland Art

ADDITIONAL EVENING ACTIVITIES (30 min.)

- Campfire (30 min) at 8pm or 9pm
- Astronomy / Telescope (30 min) at 9pm

Prepare your adults for evening classes!! All evening activity lesson plans can be found on our website.

Adventure Ropes See daytime class descriptions. The Adventure Ropes Course lights are on a timer and turn off at 10:30pm.

Astronomy

Using a telescope students will observe current astronomical events or objects. Major constellations in the night sky will be taught and illustrated with stories. (After 9pm, offered once for entire group)

Block Printing

Groups will learn the ancient technique of block printing to express a natural history event or experience that took place while at Wolf Ridge. Students will take home their original 4"x5" art block for future printing, as well as 6-12 printed cards.

Campfire

If your liaison is not already instructing an evening activity, you may ask for their help with the campfire. If they are instructing an evening class, they will prepare the fire for your use.

Canoeing See daytime class description.

Dream Catchers

Students will learn the history of the dreamcatcher, a traditional Ojibwe craft. After an hour of work the students will have created a dreamcatcher using branches, artificial sinew, beads, and feathers.

Lake Superior Game

Around a giant map of Lake Superior, students are assigned roles and places to live. Then each is given a personal environmental dilemma involving the lake. A clear pail representing Lake Superior becomes polluted (with food coloring) accord-

ing to the students' decisions.

Night Hike

Students will hike a designated route, stopping to do activities along the way. These activities will lead to a better understanding of night time communications and senses. Students will have the opportunity to sit solo and experience the night.

Owl Pellet Dissection

This activity offers a chance for students to dissect sterilized Barn Owl pellets. Each pellet contains a small mammal skeleton which the students reconstruct, glue on cards, and bring home (to delighted parents).

Rock Climbing See daytime class description.

Star Lab

The Star Lab is an inflatable planetarium. Students learn about the night sky and the stories that accompany some of the constellations. This activity is typically led by Wolf Ridge staff.

Paper Making

Students will learn about the paper making process, its history, and then make their own recycled paper. The final product, a postcard, takes two hours to create with an overnight drying period.

Volleyball

Play volleyball on one of our two sand volleyball courts. The courts are lighted and in the winter make for the unique opportunity to play snow volleyball. Volleyballs are provided.

Voyageur Canoeing

Students will hike down to Wolf Lake and paddle a replica of a fur trade era voyageur canoe. A piece of history comes alive as you take in the beautiful sites around Wolf Lake

Woodland Art

Students will use the techniques and examples of Woodland Art to interpret some of their experiences at Wolf Ridge. Templates can be used to assist students with their pictorial stories.

NATURALIST

PRESENTATIONS (8:00-8:45 PM)

Naturalist Presentations are programs utilizing slides, theatrics, and audience participation to teach about a specific subject. They are scheduled quarterly and the following list includes some of the programs, some of which you may experience.

- Wolves
- Raptors
- Bats
- Logging Camp Life
- The Night Sky
- Fur Trade
- History of the North Shore

What to Bring (and not to bring)

Students and adults are responsible for bringing personal items and clothing which is appropriate for the season. We want your stay at Wolf Ridge to be as pleasant and trouble free as possible. Please call if you have any questions or special requests. A suggested list follows:

Clothing

Rain gear and boots
Tennis or hiking shoes
One pair of other shoes
Warm jacket
Sweaters
Changes of outer clothing
Changes of under clothing

Hat and Gloves
Several pairs of socks
Snowboots are required from November 1 -April 30.

Add for Winter:

Hat (ear muffs are not enough)
Two pr Mittens (not gloves)
Snowmobile suit or
Snowpants and winter coat
Two pairs long underwear



Do Not Bring:

Radios, iPods or other music devices
Cell phones
Electric appliances (hair dryers, curling irons, straighteners, shavers)
Aerosol Insect sprays
Chewing Gum
Alcohol or drugs
Non-recyclable items
Plan on bringing used batteries home.

Personal Gear

Sleeping bag and pillow
Towel, soap, and shampoo
Toothbrush and paste
Pajamas and slippers
Medications
Writing materials
Water bottle

Optional Personal Gear

Flashlight
Camera & film
Store money (small bills)
Sunglasses AND hat with bill
Swimsuit
Insect repellent (solid or liquid)
Alarm Clock

NOTE

Our weather is approximately four weeks colder than in the Twin Cities.

NOTE

Required Group Equipment includes a First aid kit and an Emergency Vehicle

**Optional Equipment includes:
Movies/Videos
Games
Play Equip.
Journals
Coffee Maker**

Adult Liability Release (Required Document)



Wolf Ridge ELC

A signed liability release is a requirement for each participant/attendee. It is the school/group's responsibility to collect signed liability releases from each child and adult attending Wolf Ridge and to give to your liaison upon arrival at Wolf Ridge. This form is available in Spanish if requested.

Assumption of Risk and Liability Release

Adult's Name _____

As a visiting and/or participating adult in the _____ program at Wolf Ridge ELC,
Name of School/Group
I acknowledge and am aware that this program involves certain inherent risks which I accept. These risks may include injuries relating to, but not limited to, walking on uneven trails with elevation gains of up to 500 feet in various weather conditions, canoeing (spring, summer, and fall), cross country skiing and snowshoeing (winter), rock climbing and belaying, participating in a high ropes course activity, weather and other peoples' actions. Following appropriate medical consultation, I have determined that my health is adequate to participate safely in this program. In the event of an emergency, I authorize treatment by school/group staff, Wolf Ridge staff, and emergency medical personnel.

Accordingly, I hereby release _____ and Wolf Ridge, including all of
Name of School/Group
their personnel, agents, affiliates, staff and directors, from any and all liabilities to me with respect to injury, sickness, disease, loss or damage. This release applies to any and all liabilities to me or my estate, of any description, whether arising from ordinary negligence or otherwise, and whether involving fees and expenses of any kind. In the event that some other person or entity seeks compensation for these released liabilities, I or my estate, will indemnify and hold harmless _____ and Wolf Ridge for all sums incurred in response to that claim. This release is to be interpreted and enforced under Minnesota law.

I authorize Wolf Ridge to use any photos and videos taken during the visit to Wolf Ridge in publicity materials for Wolf Ridge.

Adult's Signature _____ Date _____

NAME _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____

EMAIL _____



Child Liability Release (Required Document)

Wolf Ridge ELC

A signed liability release is a requirement for each participant/attendee. It is the school/group's responsibility to collect signed liability releases from each child and adult attending Wolf Ridge and to give to your liaison upon arrival at Wolf Ridge. This form is available in Spanish if requested.

Assumption of Risk and Liability Release

Child's Name _____

As a parent/guardian of the above named child, I give my permission for the above named participant to participate in the _____ program at Wolf Ridge ELC. I acknowledge and am aware that this program involves certain inherent risks which I accept. These risks may include injuries relating to, but not limited to, walking on uneven trails with elevation gains of up to 500 feet in various weather conditions, canoeing (spring, summer, and fall), cross country skiing and snowshoeing (winter), rock climbing and belaying, participating in a high ropes course activity, weather and other peoples' actions. Following appropriate medical consultation, I have determined that my child's health is adequate to participate safely in this program. In the event of an emergency, I authorize treatment by school/group staff, Wolf Ridge staff and emergency medical personnel.

Accordingly, I hereby release _____ and Wolf Ridge, including all of their personnel, agents, affiliates, staff and directors, from any and all liabilities to me and my child with respect to injury, sickness, disease, loss or damage. This release applies to any and all liabilities to me or my estate, or to my child or my child's estate, of any description, whether arising from ordinary negligence or otherwise, and whether involving fees and expenses of any kind. In the event that some other person or entity seeks compensation for these released liabilities, I or my estate, and my child's estate, will indemnify and hold harmless _____ and Wolf Ridge for all sums incurred in response to that claim. This release is to be interpreted and enforced under Minnesota law.

I authorize Wolf Ridge to use any photos and videos taken during the visit to Wolf Ridge in publicity materials for Wolf Ridge.

Parent/Guardian Signature _____ Date _____

NAME _____

ADDRESS _____

CITY _____

STATE _____ ZIP _____

EMAIL _____

Insurance REQUIRED DOCUMENT

(one per school)

Our insurer requires that all groups provide a Certificate of Insurance to Wolf Ridge, to be sent via fax or mail, prior to your arrival. This Certificate should include proof of work comp and general liability coverage, including sexual abuse and molestation coverage. Also, the certificate should reflect that Wolf Ridge has been named an "additional insured" with respect to all activities of the group during their stay at Wolf Ridge.

We suggest that you contact your business office in order to coordinate the necessary paperwork with your group's agent/insurer. You, or the business office, can photocopy and fax the bottom portion of this page to your agent.

TO: _____
Your agent/insurer

FROM: _____ Wolf Ridge Dates: _____
Your school name & district

REGARDING: Certificate of Insurance

To Whom it May Concern:

Our students will be participating in classes at a residential environmental learning center in the near future. Their insurer requires that all groups attending Wolf Ridge provide the following:

- Certificate of Insurance. This certificate should include proof of current work comp and general liability coverage, including sexual abuse and molestation coverage.
- The Certificate should reflect that Wolf Ridge has been named an "additional insured" with respect to all activities of the group during their stay at Wolf Ridge.
- Please include the name of the school, not just the school district, on a cover page.

Please fax or send this documentation to Wolf Ridge by _____
Two weeks prior to your arrival

Wolf Ridge Environmental Learning Center
Phone: 218-353-7414
Fax: 218 353-7762
6282 Cranberry Road
Finland, MN 55603

CLASS DESCRIPTIONS (continued)

which are provided, and working in small groups, the students test temperature, pH, and dissolved oxygen. They will use nets to collect and examine aquatic animal life and will evaluate the health of the lake based on their findings.

Naturalist's Choice

We recommend this option if you would like to allow our naturalist to choose an activity of his or her interest which is most appropriate for the season and your students.

Ojibwe Heritage

Students will travel to a recreated Ojibwe site where they will practice skills common 200 years ago. Skills include firestarting using a bow drill or flint and steel, preparation of wild rice and raspberry tea, making basswood twine and black ash baskets. Students will be introduced to Ojibwe history and language. Stories will be told to give insight into the Ojibwe perception of natural events. One adult is recommended to attend this class.

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Students will experience climbing on the 29-foot indoor rock climbing wall. After a discussion of what emotions and feelings climbing may evoke, they will become familiar with the equipment, techniques, and commands used by climbers and belayers. Belaying instruction, practice and testing will occur before students learn and practice climbing techniques. Experience climbing and belaying will be used as metaphors for everyday



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Snowshoe Hares



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CLASS DESCRIPTIONS (continued)

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Weather

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Wildlife Management

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Deer!" students will better understand wildlife needs and management techniques. During their tour of various management plots, they will hunt for animal signs, be introduced to modern wildlife management concepts, and may contribute to plot maintenance by cutting, planting, and raking.

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After prioritizing the basic needs in a survival situation, students will spend an hour in a "survival situation", make a fire, build a shelter, and boil a pot of cider. We recommend that an adult accompany this class.



EVENING ACTIVITIES (6:15-7:45)

It is required that students be involved in adult managed activities at all times while at Wolf Ridge, and **all evening activities are the responsibility of your staff** (with the exception of Star Lab, Rocks, and Ropes).

Your Wolf Ridge liaison will set up all of your evening activities each night you are in attendance. **On the first night, your liaison can be available to work with the adults who will be teaching Evening Activities. Please indicate your interest on pg two** If you would like to schedule If you are scheduled for Ropes, Rocks or Star Lab on any evening after your first, your liaison will be scheduled to teach that. All other evening activities, including campfires, will be set up by the liaison, but will be the responsibility of the school or group to lead these activities. If you choose not to schedule Adventure Ropes, Rock Climbing or Star Lab in the evenings, your liaison will be available every evening to teach one activity OR lead a campfire for you. All evening activity lesson plans can be found on our website. All activities should be scheduled with Wolf Ridge to assure adequate space and equipment.

Astronomy is always led by your liaison.

OUTDOOR ACTIVITIES 90 min. unless noted

- Adventure Ropes (3 hrs.)
- Canoeing
- F.I.R.S.T. Game

INDOOR ACTIVITIES 90 min. unless noted