

2016-2017 Rates

Hartley Nature Center Program	\$5/student (\$100 minimum)	Discounts Available: Bus Scholarship School Scholarship Full day (2 classes)= \$9/student Full day x 3 seasons = \$8/student/day
Additional Program Information		
Chaperone Policy	Because of indoor space constraints, groups are limited to 3 adults per 15 students (including school staff).	
Snowshoe and Ski Rental	Snowshoes: \$2.00/student Skis: \$3.00/student <i>Please note fees are in addition to program cost</i>	
Service Learning Opportunities HNC provides opportunities for teachers, scout leaders and others to bring groups to Hartley Park for meaningful community service projects. Past projects have included invasive species removal, trash clean-up and native species plantings. HNC will supply materials and an introduction; group leaders are asked to provide supervision and follow-up.		

Scholarships

Bus Scholarships

Transportation funds are limited and available on a first come, first served basis.

- Busing scholarships are available to **groups over 20 students.**
- Groups can receive up to \$100 in bus scholarship funds per program.
- Bus scholarships may be combined with school scholarships.

School Scholarships: Available to schools with 55% or more students qualifying for the government free or reduced lunch program. This scholarship covers the cost of all student participants beyond the \$100 minimum fee for each program. Funds are limited, and on a first come, first served basis.

When calling 724-6735 please have ready:

- School Name
- Grade & Number of Students
- First & Second Choice for Dates
- Desired Time
- Location: HNC or your site
- Contact Name, Address, Phone, Email
- Any special needs of which we should be aware?
- Will you bring your lunch or snack to the center?



WEATHER: Alternative indoor activities stressing the same themes and concepts will be implemented during inclement weather. However, HNC reserves the right to cancel your program in the case of **especially** inclement weather.

PLEASE NOTE: HNC has a small permanent staff and a group of talented on call teachers to meet the needs of large groups. If you bring fewer than 80% of the students confirmed in your reservation and do not call 24 hours in advance to adjust your reservation, we must bill for the number included in your reservation to cover costs of additional contract teachers.



The Basic HNC Field Trip

- Half day classes are generally **2 hours in length** (Kindergarten may request 1.5 hrs)
- Classes begin indoors with a brief introduction (15 min) to Hartley Nature Center and the lesson for the day.
- The larger group is broken into **smaller activity groups** (12-15 students each) to head outside.
- **Cost:** Half day: \$5/student (minimum of \$100)
Full day (two 2 hr classes): \$9/student
Full Day & Three Season Incentive: Book full days or multiple seasons and save! **See back page**

All lessons are seasonally appropriate and will take place outdoors. In the case of inclement weather, alternative indoor activities emphasizing the same concepts will be undertaken.

All lessons can be modified to fit the needs of your group; please let us know about any special needs when scheduling. We look forward to learning with you!



Outreach—HNC at Your Site



We can come to your school! Many of our programs can be adapted to other sites.

- Half day classes are **1.5 or 2 hours in length**
- The larger group is broken up into **smaller activity groups** (12-15 students each) for outdoor exploration

Cost:

Outreach program cost is based on mileage traveled for our staff, number of classes we work with (**book multiple classrooms and save!**), and length of the program.

		2 hour program	1.5 hour program
Within 15 miles	One classroom	\$125	\$100
	Two classrooms (back to back)	\$225	\$175
Within 30 miles	One classroom	\$150	\$125
	Two classrooms (back to back)	\$250	\$200

*Special thanks to the following organizations:
Donald Weesner Foundation
for supporting our bus scholarship fund
Private donors
who contributed to our school scholarship fund.*

Field Trip Opportunities

Program synopses on our website at
www.hartleynature.org/learn/resources.html

Season	Class	K	1st & 2nd	3rd & 4th	5th & 6th	Upper
FALL	Birds: Fall Migration	x	x	x	x	x
	Trees	x	x	x	x	x
	Insects & Spiders	x	x	x		
	Geology		x	x	x	x
	Weather		2nd	x	x	
	Animal Senses		2nd	x	x	
	Crayfish Ecology			x	x	x
	Mission Possible			4th	x	x
	Map & Compass			4th	x	x
	Orienteering			4th	x	x
Stream Study				x	x	
Winter classes occurring in deep snow months may take place on snowshoes (\$2.00/person snowshoe fee)						
WINTER	Birds: Winter Survival	x	x	x	x	x
	Animal Tracks & Traces	x	x	x	x	x
	Beavers	x	x	x	x	x
	Animal Senses		2nd	x	x	
	Winter Ecology		2nd	x	x	x
	Mission Possible			4th	x	x
	Orienteering			4th	x	x
Snowshoeing			4th	x	x	
SPRING	Birds: Spring Nesting	x	x	x	x	x
	Animal Tracks & Traces	x	x	x	x	x
	Life in the Pond	x	x	x	x	x
	Beavers	x	x	x	x	x
	Trees	x	x	x	x	x
	Plants	x	x	x		
	Weather		2nd	x	x	
	Crayfish Ecology			x	x	x
	Animal Senses		2nd	x	x	
	Geology		x	x	x	x
	Stream Study				x	x
	Mission Possible			4th	x	x
Map & Compass			4th	x	x	
Orienteering			4th	x	x	

Science & Environment

Animal Senses

In this class, students experiment with their senses and compare them with those of various animals. Very hands on. And eyes, ears, nose and mouth as well!

Animal Tracks & Traces

Every animal leaves something behind! Be it tracks, scat, fur, or evidence of a home, classes gather clues about the lives of local animals while learning about their adaptations and habitat.

May need snowshoes in winter.

Beavers

Students will learn about the unique adaptations that make up beaver bodies, how dams and lodges are built and the habitat requirements of beavers. Take a hike to look for signs of beaver activity past and present.

May need snowshoes in winter.

Birds: Fall Migration, Winter Survival, & Spring Nesting

Birds class makes a great 3-season course! Explore basic bird biology, identification, and binocular use (if appropriate), and learn about seasonal bird behaviors through observation and outdoor activities. **May need snowshoes in winter.**

Crayfish Ecology

Everybody's favorite omnivore, the crayfish, is the focus of this class. We'll take to the stream to identify suitable habitat, fellow water dwellers and search for the sometimes elusive animal. Students measure and sex crayfish to contribute data to the HNC Crayfish Database.

Geology

Learn about the rock cycle and Minnesota's AMAZING geologic past! Identify the types of rocks and look for evidence of glaciers in Hartley Park. Younger students will group, classify and describe rocks while learning to use hand lenses.

Insects & Spiders

Learn about their bodies, behaviors, and relationships. With nets in hand, students will sweep through grass and overturn rocks and logs to catch them in action.

Life in the Pond

The pond is full of life, both floating on top and deep in the mud. Use nets, identification sheets and more to catch and identify insect larvae, tadpoles and other pond dwellers.

Plants

This introductory course explores the wide variety of plant life in the park while learning the names of plant parts and functions. Activities include concepts of water transport and pollination, all wrapped up in a fun package including games and exploration.

Stream Study

How healthy is Tischer Creek? Students conduct chemical analysis and record temperature, biotic quality and habitat observations to come to a conclusion.

Trees

Classes vary according to your needs: little ones use senses to explore types and parts of trees, while older students identify, measure and age (using a tree borer to count rings) trees on a quest through the forest.

Weather

Use weather tools to collect data and make observations of current conditions. Older students will make forecasts. Activities help students to understand the water cycle, cloud formation, and changes in pressure.

Winter Ecology

Conduct research and examine the snowpack. Discover the unique adaptations animals have that allow them to survive during the winter and use the snow cover to their benefit.

May need snowshoes in winter.

Outdoor skills

Map & Compass

Learn compass basics and try your new techniques in the woods. A wide variety of courses and activities ensure that all skill levels can be accommodated.

Mission Possible

Combine teamwork, natural history, outdoor skills and adventure in this class designed to engage students in problem solving and community building. Includes group initiatives, map & compass, and ecological concepts in a giant scavenger hunt through Hartley Park.

Orienteering

Students will gain self-confidence and the skills needed to navigate a variety of outdoor settings. Learn to use a compass, how to orient a map and how to interpret the landscape while engaging in physical and mental activities.

Snowshoeing

Explore the winter wonderland of Hartley Park and walk into areas not accessible during the summer. Learn to high step through deep drifts in this introductory snowshoe experience. Class must be done in conjunction with another 1/2 day environmental class. Full day incentive applies. **Rental fee \$2.00/person.**

Many of our programs can be customized to meet academic standards, lesson plans, scout badge requirements, time constraints, etc. Additionally, our staff may be able to meet you at your school. Call to discuss how HNC can meet your programming needs.

Early Childhood options: www.hartleynature.org/learn/earlychildhood.html