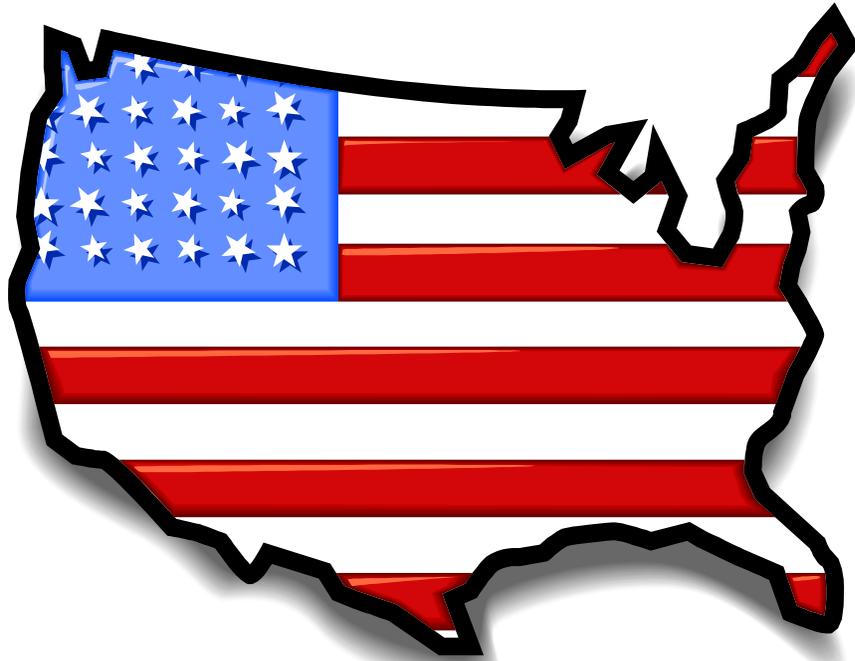


casting SouthDakota adventure
north explore CrossCountrySkiSkulls Haiku
6thgrade **TheOutdoorCampus**
Archery observe MysteryTreeID
heritage bait
basics
discover **Standards** invertebrates
WetlandEcology
investigate Wild@TOC Choices arrow
cooperation
Owlsmeaningful Nature Exciting
bow map south
MiddleSchoolDays
Spring **Fishing** Snowshoe
classification experience
ThursdaysWildlifeID
environment - nature **Hike**
Learning Cooking
tradition
7thgrade west **Fun** Winter east
Fall 8thgrade resources
Skins identifying smaco

The Outdoor Campus
Middle School Programs
2016-2017



We meet state and national standards:

"Healing the broken bond between our young and nature is in our self-interest, not only because aesthetics or justice demand it, but also because our mental, physical, and spiritual health depend upon it."

—from ***Last Child in the Woods***

By Richard Louv

Spring Middle School Days

One of our most popular programs for middle school students is Middle School Day. Students spend an entire day at The Outdoor Campus, rotating through 4-5 different stations.

Descriptions for station options follow.

Be sure to read the registration information.

Call (605) 362-2777 for more information.

The mission of middle school days is to provide an opportunity for students in grades **6-8** to experience a variety of hands-on activities that will enhance their own sense of place in the natural world. In addition, they will be exposed to several skills common to South Dakota outdoors, such as fishing, outdoor cooking and hiking. Scientific procedures including collection, identification and evaluation are also taught.

How many students can come each day?

The Outdoor Campus can accommodate up to 80 students each day. Larger schools may need to come two separate days. Smaller schools can combine grade levels to bring the maximum number or may be able to join another smaller school for the day.

When are Middle School Days? Selected Thursdays

See page in booklet for actual dates.

How long will we be at The Outdoor Campus?

Students will be at The Outdoor Campus from 9:30 am to 2:00 pm. During that time, they will rotate through 5 stations, with the exception of a few winter activities. Also included is a lunch break.

What are my responsibilities?

In addition to preparing your students for this experience, you must provide at least 5 chaperones. The Outdoor Campus staff will visit briefly with your chaperones the morning of your visit. Each student, chaperone and teacher must also bring a sack lunch.

How many times can I come to Middle School Days?

Due to the popularity of this day, schools are allowed to participate once a school year. We do offer these days every season (Fall, Winter and Spring).

Requirements

Because our building is funded by the sale of hunting and fishing licenses we require fishing and archery to be stations for Middle School Days.

Spring Program Options

The following options will be available for participating schools. Once classes are selected decide which sessions you would like in the event of inclement weather.

These classes are marked with an asterisk *.
Alternative sessions will be planned at the discretion of The Outdoor Campus staff if needed.

Outdoor Cooking (Fall & Spring)

This session focuses on the basics of fire building and safety, the how-to of outdoor cooking and testing some tasty snacks.



Fishing (Required)

Learn the basics of fishing, necessary equipment, casting techniques and how to bait your hook. Then try your luck fishing in our pond.

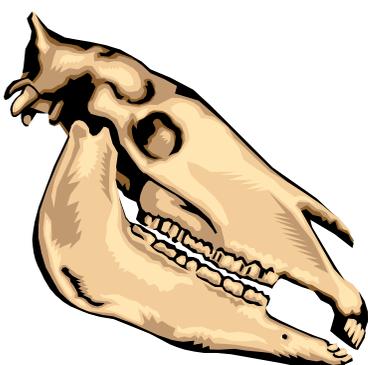
Haiku Hike (All year)

This hike is for teachers who want to challenge their students as writers. Students will use their senses while hiking around the campus. They will create a haiku using the information that has been gathered on the hike.

OR

Nature Hike (All year)

Practice observation skills, and investigate nature at The Outdoor Campus. Hike on the trails or through the prairie and discover who shares this space.



* Skins and Skulls (All year)

Enter the animal kingdom and investigate who eats what through the use of skulls. Identify adaptations that aid in survival in the animal world.

★ **Wildlife ID (All year)**

This session will focus on identifying South Dakota wildlife and what they do in the winter. Students will also try to identify tracks made by common South Dakota animals.

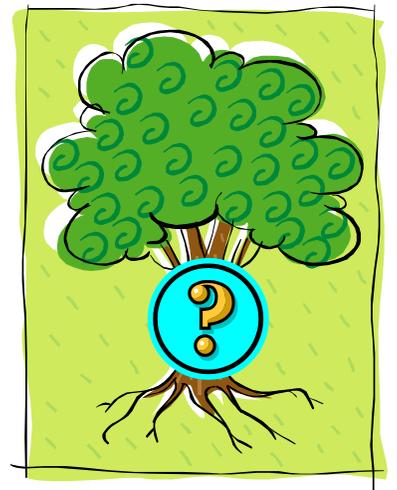


Orienteering (All year)

Learn map reading and how to use it in finding one's way. Experience the orienteering course at The Outdoor Campus.

★ **Mystery Tree Challenge (All year)**

Join in the fun of investigating plant classification. Discover how scientists classify trees. Be a tree detective, sorting through clues to identify your tree "sample."



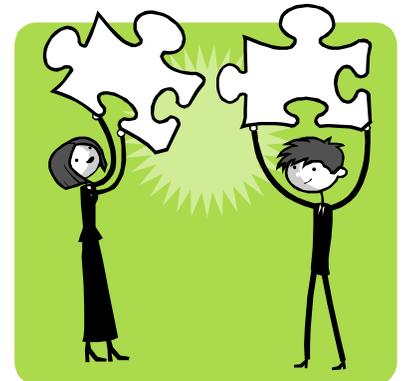
Wetland Ecology (Fall & Spring)

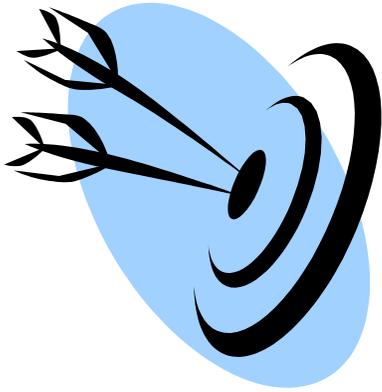
South Dakota's wetlands are special habitats important to wildlife and humans. We will explore the ecology of our very own wetland environment while looking for macro-invertebrates and identify them. We will also learn how pollution affects our precious natural resource-water.



★ **Going WILD at TOC (All year)**

Students will participate in one or two activities from the Project Adventure company or Project Wild. The activities promote teamwork, cooperation and communication while learning about nature.





Archery (Required) (Fall & Spring)

Introducing students to a lifetime sport such as archery has benefits inside and outside the classroom. This class will teach your students the basics of archery in a fun and safe environment. Getting kids active in the outdoors makes it more likely that they will serve as stewards of our state's bountiful natural resources as well.

★ Owls: Who Gives A Hoot? (All year)

Enter the world of the owl—modern day raptor. Learn about food chains and dissect an owl pellet to determine what was eaten.



Ice Fishing (Required) (Winter)

This session will cover the basics of ice fishing, equipment needed, techniques of fishing and students will practice ice fishing on the pond.

Snowshoeing (Winter)

This session covers a brief history of snowshoeing, basic techniques and a hike around the Campus in snowshoes.



Cross Country Skiing (Winter)

(4 classes with this activity due to finding shoes and ski size)

Basic techniques, choosing the correct skis and practice on the skis will be the focus of this session.





Application Procedure for Middle School Programs

We will be offering middle school days on specified Thursdays each season.

1. Fill out the application form **completely**. You can drop it off at The Outdoor Campus in person; mail it to 4500 S. Oxbow Ave., Sioux Falls, SD, 57106; fax it to (605) 362-2704; pull up our website at www.outdoorcampus.org and complete it online.

**This must be done by 5:00 p.m. on
September 2, 2016 in order to be in the first
drawing.**

2. Each teacher must apply for their own classroom.
3. Each class/grade is allowed to attend one middle school program per school year from this brochure.
4. Each teacher is allowed to attend one program per school year from this brochure.
5. On September 2nd, beginning at 8:00 am, Campus staff will select names randomly and number them in the order drawn.
6. The schedule will then be filled in beginning with application number 1 and continuing until all slots are filled or all applications are scheduled. Any remaining slots will be filled on a first-come first-served basis.
7. Everyone will be contacted the following week concerning registration.

Below are the days that are available for middle schools.

Fall	
Middle School Days	Thursdays
September 15th	MSD
September 22nd	MSD
September 29th	MSD
October 6th	MSD
October 13th	MSD
October 20nd	MSD
November 3rd	MSD
November 10th	MSD
Winter	
Middle School Days	Thursdays
January 19th	MSD
January 26th	MSD
February 2th	MSD
February 9th	MSD
February 23th	MSD
March 2nd	MSD
March 9th	MSD
Spring	
Middle School Days	Thursdays
March 30th	MSD
April 6th	MSD
May 4th	MSD
May 11th	MSD
May 18th	MSD
May 25th	MSD

Application for Spring Middle School Programs

Contact Person: _____

Work Phone: _____ Home Phone: _____

School: _____

Address: _____

City: _____ State: _____ Zip Code: _____

Email Address: _____

Number of students: _____ Grade: _____

Special Needs: (Please indicate any students with mobility, health, allergies, disability or other concerns.)

Circle the season you wish to attend:

Fall

Spring

Winter

Write down 3 date choices for your season

1.

2.

3.

Activity Choices

1. **Fishing (Required)**

Rainy Day *

2.

1.

3.

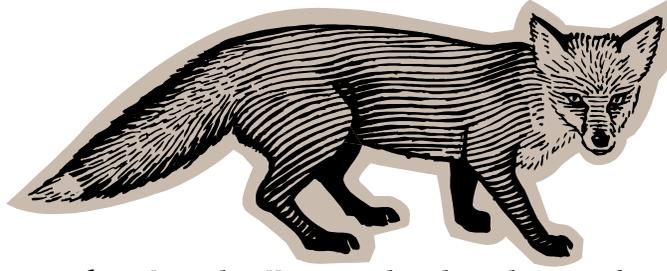
2.

4.

5.

Archery (Required in Fall & Spring)

Borrow These Teaching Tools



The Outdoor Campus has crates of pelts, skulls, tracks, books and activities available for use in classrooms, libraries, camps, scout and church groups, or after-school programs.

Mammal Crate A

Endangered Species Crate

Prairie Crate

Bird Box

Beaver Crate

GPS Crate I & II

Wetlands Crate*

Mammal Crate B

Grasslands Bag

Tree Trunk

Bat Crate

Coyote Crate

In town Mammal Crate*

**Means the crate must be picked up and cannot be shipped.*

A \$75 deposit in the form of a check or money order to The Outdoor Campus is required for each crate requested and will be held until the crate and contents are returned in good condition. The deposit will then be returned or shredded.

Contact information is below.

For more information on any of these opportunities,
contact Hilary at 605-362-2777

These classes are funded by the South Dakota Department of Game, Fish & Parks.



Contact Information

The Outdoor Campus

4500 S. Oxbow Ave

Sioux Falls, SD 57106

(605)362-2777

Fax (605)362-2704

Email: toc@state.sd.us

Web site: www.outdoorcampus.org