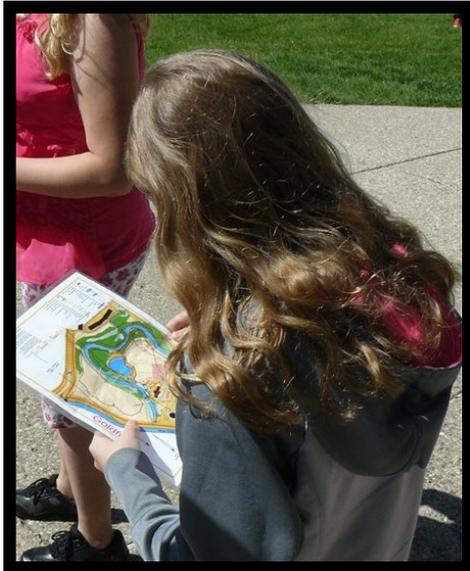




OUTDOOR Campus



2019-2020 | MiddleSchool Program Guide

4500 S Oxbow Ave | Sioux Falls, SD | 605.362.2777 | outdoorcampus.org

How Middle School Days Works



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 or 5 different stations.

Be sure to read the registration information.

Call (605) 362-2721 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, archery and hiking.

Scientific procedures will be used whenever possible; including observation, collection, identification and evaluation are also taught. Once classes are selected you will need to decide which activities 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.

Most activities can be taught individually if your class was not selected for a MSD.

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.

Please be on time as we start promptly at 9:30.

What are my responsibilities?

In addition to preparing your students for this experience, **you must provide at least 5 chaperones or at least one adult per station.** The Outdoor Campus staff will briefly cover the roles of your chaperones the morning of your visit. Each student, chaperone and teacher must also bring a sack lunch. There is **not** access to a kitchen for students or teachers at TOC.

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.

In order to have students full attention and engaged in our outdoor activities we request all cell phones remain at school or on the bus unless needed for a particular station. We have noticed that cell phones have become a distraction in our teaching as well as being damaged or lost therefore please abide by this request.

Application Procedures

To Register for Group Programs:

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 web site at:<http://gfp.sd.gov/outdoor-learning/outdoor-campus/east/classes-and-events/schoolprograms.aspx> and complete it online. After submitting online you should receive an automated confirmation email. You may want to call to make sure your application went through to the campus if you did not receive the automated confirmation email.
****This must be done by 5:00 p.m. on August 22, 2019 to get in the first drawing. Any slots still open will be filled on a first-come, first-serve basis.**
***The Outdoor Campus school programs follow the Sioux Falls School District calendar.**
2. On **August 23, 2019 beginning at 8:00 a.m.**, Campus staff will select names randomly and number them in the order drawn. The schedule for the year 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-serve basis.
3. Everyone will be contacted after the drawing and within the next few weeks concerning registration. If you sent in an application after the drawing you should receive an email or call about your request. If you do not hear from me, please call. I will do my best to get as many groups in as possible.

Descriptions for station options follow.

The following options will be available for participating schools.

Introduction to 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.



Fishing (Required)

Fishing is another great lifetime sport that people all over South Dakota enjoy. Learn the basics of fishing, necessary equipment, casting techniques and how to bait your hook. Then try your luck fishing in our pond.



***Wildlife ID** (All year)

This session will focus on identifying South Dakota's wildlife through the use of skins, skulls and mounts. After students identify each object, we will cover some of the adaptations of these animals. Students will also learn the importance of wildlife, such as why the state bird is responsible for bringing millions of dollars to our state.

Orienteering (All year)

This is a sport that uses a detailed map to select routes while navigating through unfamiliar terrain. Orienteering will help with your student's map reading skills, concentration and the ability to make quick decisions about the best route to take. This sport can be enjoyed by a walk through the natural habitats at The Outdoor Campus or as a competitive race.



Haiku Hike (All year)

This hike is for teachers who want to challenge their students as writers but also to enhance and facilitate outdoor recreational hiking for users with varying skills and abilities. Students will use their senses as they explore natural habitats while hiking around the campus. Students will create a haiku using the information that has been gathered on the hike. This is a great option if a language grade is needed.

***Skins and Skulls** (All year)

Animal skulls can tell us many things about creatures and how they once survived in their natural environment. A few relatively simple observations of an animal's skull can tell us what the animal ate, whether the animal was predator or prey, and which senses were most important to the animal's survival. This activity will teach students some of the differences and similarities among animals. Later, the students will have the opportunity to put this new knowledge into practice with a "hands-on" activity.

*Mystery Tree Challenge (All year)

Students will be introduced to basic terms of tree identification and then be given a mystery tree sample in which they will identify by following a series of clues posted around the room. This activity introduces the concept of classification in a way that addresses all learning styles. It works well for auditory, kinesthetic and visual learners.

Wetland Ecology I (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 at the campus while looking for macro-invertebrates to identify. We will also learn how pollution affects our precious natural resource-water.



Wetland Ecology Part II (Fall & Spring)

This class can only be chosen in connection with Wetland Ecology I. During Wetland Ecology Part II students will use GLOBE protocols to take water temperature measurements along with water pH and water transparency measurements. Students will use pH paper, an alcohol-filled thermometer and transparency tube while conducting these measurements. Hydrosphere Investigation is important to document the chemical and physical characteristics of our water bodies. Water is so important to life, also to document when and where changes in our Earth's water bodies are found.

*Going WILD at TOC (All year)

Students will participate in one or two team building activities. Students will use critical thinking, collaboration, creativity and communication in order to accomplish many of these activities. Many of the activities come from Project Adventure or Project Wild. An asterisk * indicates that this activity can be played outside only during fall and spring months. Please indicate on application if there is a specific game you would like to participate in with your students.

1. *Habitat Game/Project Wild
2. Save our Pheasant Eggs/Pipeline/Project Adventure
3. South Dakota Jeopardy
4. Save the Environment/Dots/Project Adventure

*Owls: Who Gives A Hoot? (All year)

Here's real-life learning! Students can learn about food chains/webs, owl's adaptations and more through the investigation of *owl pellets*. Students will dissect an owl pellet to determine what was eaten. The contents of a bird's pellet depend on its diet, this can include the exoskeletons of insects, indigestible plant matter, bones, fur, feathers, bills, claws and teeth.



*Native American Games (All year)

Go back in time and learn some of the old tribal games that taught values to the many Native American cultures. Honor, respect, courage, humility, persistence, tolerance and other skills are just a few features of these remarkable games. These games teach skills through movement, problem solving, patterns, estimation, intuition, eye-hand or eye-foot coordination, dexterity and speed. These shared survival and hunting skills use unique cultural expressions of the different tribes and will bring out the best in your students and their



Outdoor Cooking (Fall & Spring)

Whether you are cooking in your own backyard, at a picnic area or in a campground, this session will focus on fire building, safety and the “how to” of outdoor cooking. Students will make some quick and easy snacks! **(ALERT: This class does include peanut butter; DO NOT sign up if your group has peanut allergies)** Substitutions will not be made.

Ice Fishing (Required / Winter)

Students will learn about the appropriate clothing and gear for an ice fishing outing. They will learn and demonstrate safety precautions necessary for ice fishing. Students will also apply the techniques of ice fishing as they participate in an ice fishing experience on the pond at The Outdoor Campus.



Snowshoeing (Winter)

Snowshoeing is a great way to experience the outdoors in winter. Snowshoeing provides not only a way to enjoy nature, but also has physical health benefits as well. Snowshoeing health benefits includes cardiorespiratory conditioning and the development of lower body musculoskeletal tissue as well as several other benefits to the body and mind.



Cross Country Skiing (Winter)

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

Understanding the basic techniques of cross country skiing, safety issues, and general know how will make this activity a pleasant experience for all. Students will focus on choosing the correct skis and shoe size, follow the general rules of marked trails and staying on track as they practice moving on the skis using very basic techniques.

These dates are available for
middle schools.

Middle School Days & Special Events 2019-2020	
Drawing Day=August 23rd	
Fall	Thursdays
September 12th	
September 19th	
September 26th	
October 3rd	
October 10th	
October 31st	
November 7th	
November 14th	
Winter	Thursdays
January 16th	
January 23rd	
January 30th	
February 6th	
February 27th	
March 5th	
Spring	Thursdays
March 19th	
March 26th	
April 2nd	
April 9th	
April 23rd	
April 30th	
May 7th	
May 14th	

Special Events

Teacher Professional Development

Our workshops will train participants to use Project Wild, Growing Up Wild and Project Learning Tree outdoor education programs. These classes qualify participants to receive resource guides and materials. These are nature-based programs that relate to South Dakota Content Standards requirements. This class is based on the philosophy that students who have the opportunity to play and learn in nature are more likely to act responsible toward the Earth and each other, be more physically active, choose science or a related field for careers, become better informed and environmentally aware adults and handle challenges and problems more capably. Participants will have classroom instruction, an opportunity to practice activities and engage in an outdoor field experience. In addition participants will have time to construct materials to use in their classroom during a make and take session. South Dakota Game, Fish and Parks will provide the resources for Project Wild and are funded through hunting and fishing licenses fees. Project Learning Tree resources are provided by the PLT non-profit organization.



**Keep your eyes open
for our classes!**



Register through Sioux Falls School District Red Apple Classes.

THE OUTDOOR CAMPUS CRITTER CRATE USE POLICY

“Teacher Resources & Critter Crates.”

CRITTER CRATES AND ACTIVITY CRATES

- | | |
|---|---|
| <input type="checkbox"/> Bat Crate | <input type="checkbox"/> Grasslands Bag |
| <input type="checkbox"/> Beaver Crate | <input type="checkbox"/> Ice Fishing Crate* |
| <input type="checkbox"/> Binoculars Box* | <input type="checkbox"/> Land Navigation (GPS) Crates I & II |
| <input type="checkbox"/> Bird Box | <input type="checkbox"/> Mammal Crates A & B (similar contents) |
| <input type="checkbox"/> Camera Crate* | <input type="checkbox"/> Prairie Crate |
| <input type="checkbox"/> Coyote Crate | <input type="checkbox"/> Reptile and Amphibian Crate |
| <input type="checkbox"/> Discovery Bag A & B | <input type="checkbox"/> Track Sack |
| <input type="checkbox"/> Endangered Species Crate | <input type="checkbox"/> Tree Trunk |
| <input type="checkbox"/> Fishing Crate* | <input type="checkbox"/> Wetlands Trunk* |

**Requires a \$75 check or money order reservation deposit to The Outdoor Campus
Deposit check will be shredded, or returned upon request, when crate is returned with all
contents in good condition.**

Reserve early. Spring and fall months are heavily booked.

Any GFP employee can use a crate without paying the deposit.

SNOWSHOE CRATES*

(Must have 3 inches of snow on the ground before release)

2 Group Crates of 17 pairs each 3 Family Crates of 8 pairs each

Must be picked up, not mailed

Can be reserved by any adult for a period of one week

TOC needs a \$75 deposit before the crate will be released

If you would like to see the inventory sheet for any of the crates listed above, call
362-2777 or email toc@state.sd.us.

Application for Middle School

If you have not heard from me within a week please call Shelly at 362-2721.

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, disabilities or any 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)

2.

3.

4.

5.

Rainy Day Choices:

1.

2.

Archery (Required in Fall & Spring)

Be a Volunteer!



Volunteer Opportunities

By becoming a volunteer at The Outdoor Campus, you will experience a variety of opportunities that will increase your own and other's awareness of South Dakota's great outdoors!

Examples include:

Give back to your com-



- Program Assistance (fishing, paddling, outdoor cooking, etc.)
- Gardening
- Animal Care
- Special Events (Outdoor University, Women's Try-It Day, Halloween Hike, etc.)
- Front Desk Duty

How To Get Started!

1) Submit a completed application form on The Outdoor Campus website.

www.outdoorcampus.org

2) The volunteer coordinator will call to set up an interview once your application is received and reviewed.

3) Once your interview is completed and a background check is completed, the volunteer coordinator will schedule an orientation to get you more familiar with The Outdoor Campus and what you'll be doing here!

4) Finally, after the orientation, you'll be ready to start volunteering! You will be able to sign up online for whatever available programs you choose.



How are these classes FREE?

Our funding comes from the sale of hunting and fishing licenses in South Dakota. If you like our classes thank a hunter or an angler.

How can we support The Outdoor Campus?

Buy a hunting and fishing license in South Dakota. Nationwide the sale of licenses is declining rapidly as we lose the Baby Boomer Generation. They were the last large group of hunters and anglers. We need to replace the funds they put toward habitat, wildlife management, conservation, recreation and education. Every single license you buy in your family helps fisheries, pheasant habitat, and so much more—including The Outdoor Campus.

Do you get any other funds?

We do receive some funding from a Federal excise tax on hunting and fishing equipment sales. A small portion of each fishing pole or shotgun you buy can go toward hunting and fishing programs here.

MISSION STATEMENT

The South Dakota Game, Fish and Parks provides sustainable outdoor recreational opportunities through responsible management of our state's parks, fisheries and wildlife by fostering partnerships, cultivating stewardship

2019-2020 Full Time Staff

Thea Miller Ryan, director

Derek Klawitter, Group & Homeschool Program Coordinator

Sandy Richter, Community and Special Events Coordinator

Shelly Pierson, School Programs Coordinator

Jason Nelson, Outreach Coordinator

Jean Olson, Senior Secretary

Lynn Purdy, night and weekend manager

Find us on Facebook @outdoorcampus

Our Facebook page is updated daily. Follow us for the latest in outdoor news, pop up classes and photos from our programs.

Find us on Twitter @outdoorcampus

We've always got something to say! Tweet with us. We tweet back!

Find us on Instagram @outdoorcampus

We post a lot of photos. Want to see what's happening out here? This is the place to look!

Find us on Snapchat @outdoorcampus

Snapchat take-overs by interns? YES! Watch some of our activities as they happen here!

Find our blog! outdoorcampus.wordpress.com

Our blog is a great way to find the story behind the story. Meet people, animals, see behind the scenes photos of Game, Fish and Parks at work.

