



# OUTDOOR Campus



## The Outdoor Campus 2018-2019 | School Program Guide

4130 ADVENTURE TRAIL | RAPID CITY, SD | 605.394.2310 | GFP.SD.GOV

# TABLE OF CONTENTS

## PROGRAMS

Preschool	1
K-2nd	2
3rd-4th	4
5th	6
Middle/High School	8
Self-Guided Field Trips	12
Teacher Crates	13
Special Events	14
Who We Are	15
Registration Information	16

**THANK A HUNTER OR ANGLER FOR  
SUPPORTING OUR EDUCATION EFFORTS!**



# PRESCHOOL PROGRAMS

## RECOMMENDED 1:4 RATIO FOR PRESCHOOL

Various themes will be featured throughout the year for preschools to explore on their own during their visit to The Outdoor Campus. Stations will be set up with instructions for hands-on activities. We also have a great outdoor space to explore and discover for younger audiences. Please call ahead to schedule a time to enjoy the self guided activities.

*Explore the Outdoor Campus!*





# K-2ND

*\*Elementary programs are designed for one to two classrooms to come to the campus and spend 1/2 to 1 full day rotating through different classes connected by a theme. Each theme includes environmental and outdoor skill classes.*



*Discover nature!*

*Opportunities Goal | Objective D: Expand and promote diverse recreational opportunities, Confidence Goal | Objective A: Enhance citizen awareness of agency mission, services and programs.*

THEME	DESCRIPTION
South Dakota Wildlife	Students will learn about wildlife, their unique adaptations, special features, and hunting.
South Dakota Fish	Students will learn about fish that live in South Dakota, their unique adaptations, special features, and how to catch them.
Water and Wetlands	Students will learn about water habitats and water inhabitants. Students will also learn about fishing and casting.
Habitat Investigation	Students will investigate different habitats and learn about how species interact with their habitat.
Nature Exploration	Students will focus on exploring and observing different aspects of the natural world.
Seasonal Option	Naturalists will design a program based on the current season in the Black Hills.

*State Science Standards: LS1-1, ESS2-2, ESS3-1, LS2-2, LS4-1, ETS1-1*  
*Science practices: Asking questions; obtaining, evaluating, and communicating information; analyzing and interpreting data*

# 3RD-4TH

*\*Elementary programs are designed for one to two classrooms to come to the campus and spend 1/2 to 1 full day rotating through different classes connected by a theme. Each theme includes environmental and outdoor skill classes.*



Observe and Investigate!

*Opportunities Goal | Objective D: Expand and promote diverse recreational opportunities, Confidence Goal | Objective A: Enhance citizen awareness of agency mission, services and programs.*



THEME	DESCRIPTION
Wildlife Adaptations	Students will learn various wildlife from insects to owls and their unique adaptations.
Fish Adaptations	Students will learn about fish that live in South Dakota, their unique adaptations, special features, and how to catch them.
Water and Wetlands	Students will learn about water habitats and the unique adaptations of water organisms.
Cycles in Nature	Students will investigate life cycles in various parts of nature.
Nature Exploration	Students will focus on exploring and observing different aspects of the natural world.
Survival Skills	Students will learn how to read and use a map and compass, as well as essential wilderness survival skills.
Outdoor Skills	Student will spend the day learning various outdoor skills (only outdoor

State Science Standards: LS1-1, LS4-3, LS4-4, ESS2-2, LS2-1, ETS1-2  
 Science practices: Asking Questions; Analyzing and interpreting data; Engaging in argument from evidence; Developing and using models



# 5TH

*\*Elementary programs are designed for one to two classrooms to come to the campus and spend 1/2 to 1 full day rotating through different classes connected by a theme. Each theme includes environmental and outdoor skill classes.*



Learn new outdoor skills!

Opportunities Goal | Objective D: Expand and promote diverse recreational opportunities, Confidence Goal | Objective A: Enhance citizen awareness of agency mission, services and programs.





THEME	DESCRIPTION
Energy in Nature	Students will explore and learn about trophic levels and energy flow through an ecosystem.
Wild Engineering	Students will learn how animals shape the natural world and the human world through engineering and other amazing adaptations.
Water and Wetlands	Students will learn about the water cycle and the organisms that benefit from it.
Nature Exploration	Students will focus on exploring, observing, and investigating different aspects of the natural world.
Survival Skills	Students will learn how to read and use a map and compass, as well as essential wilderness survival skills.
Outdoor Skills	Student will spend the day learning various outdoor skills (all outdoor skills, no environmental education).

State Science Standards: *LS1-1, ESS2-2, LS2-1, ETS1-1-3, PS3-1*  
 Science practices: *Asking Questions; Engaging in argument from evidence; Developing and using models*

# MIDDLE/HIGH SCHOOL

*\*Middle/High School Programs are designed to be flexible with time. Because of this , the list is individual classes instead of themes. Please call or email to determine the length of times and programs needed.*

CLASS	DESCRIPTION
Water Quality Study	Students will study the quality of water in Lime Creek through chemical and ecological studies.
Wild Engineering	Students will learn how animals shape the natural world and the human world through engineering and other amazing adaptations.
Wonders of Wetlands	Students will study the wetland on campus to determine the unique feature and the importance of wetlands.
Nature Exploration	Students will focus on exploring and observing different aspects of the natural world.
Dendrology	Students will investigate tree characteristics to discover adaptations of trees and how to identify them.

*Opportunities Goal | Objective D: Expand and promote diverse recreational opportunities, Confidence Goal | Objective A: Enhance citizen awareness of agency mission, services and programs.*



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CLASS	DESCRIPTION
Dendrochronology	Students will learn how scientists use tree ring to determine past climate and conditions, as well as tree age.
Team Building/ Group Challenge	Students will work together to complete challenges and build team work.
Campfire Cooking	Students learn techniques to cook with campfire. Usually includes some type of native South Dakota game.
Orienteering	Students learn how to navigate with a map and compass.
GPS Basics	Student will learn the basics of using a GPS unit to navigate their outdoor adventures.
Archery Basics	Students will learn about safety and the basics of archery shooting. Then practice their skills using compound bows.

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*State Science Standards: ETS1-1-3, LS2-1, LS2-4, LS4-6, ESS2-4  
Science practices: Asking Questions; Engaging in argument from evidence;  
Developing and using models; Planning and carrying out investigations,  
constructing explanations and designing solutions*

# MIDDLE/HIGH SCHOOL

CLASS	DESCRIPTION
Pellet Gun Basics	Students will learn gun safety, shooting positions, and techniques. All related to hunting in South Dakota.
Fishing	Learn basic fishing safety/casting techniques, then use this knowledge to fish in the Outdoor Campus pond.
Canoe/Kayak	Learn the basics of paddling in a canoe or kayak, safety, and paddling strokes. Make sure to wear clothes that can get wet.
Outdoor Survival	Students will learn survival techniques for wilderness settings. Get hands on experience with building shelters and fires.
Fly Fishing	Students learn the basics of fly fishing on our pond, along with safety. (Maximum 16 students)
Rock Climbing	Students will learn basic safety and techniques of rock climbing. Then students can try to climb high on our climbing wall.

*Opportunities Goal | Objective D: Expand and promote diverse recreational opportunities, Confidence Goal | Objective A: Enhance citizen awareness of agency mission, services and programs.*





## OUTDOOR Campus

CLASS	DESCRIPTION
Snow Shoe Basics	Students learn the basics on snow shoeing and experience it on campus. There may be an option to do this on the Mickelson Trail.
Nature Photography	Students will practice observation skills to capture nature in unique ways through photography. Cameras provided. (Maximum 20 students)



Enjoy outdoor adventures!

State Science Standards: ETS1-1-3, LS2-1, LS2-4, LS4-6, ESS2-4  
Science practices: Asking Questions; Engaging in argument from evidence;  
Developing and using models; Planning and carrying out investigations,  
constructing explanations and designing solutions

# SELF-GUIDED TRIPS

School groups may choose to visit the Outdoor Campus on their own. The following guidelines will help you make your trip successful.

- ⇒ *Please call to schedule your group in advance. The Outdoor Campus has programs daily throughout the school year, sometimes space is an issue. This helps to prevent conflicts.*
- ⇒ *The front desk has scavenger hunts available to use. There is also plenty of exploring to do inside and outside of the building.*
- ⇒ *Plan 1 to 2 hours here with your students to explore inside and outside on the trails.*
- ⇒ *There is a picnic table outside if you need an area to do lunch.*



*Watch wildlife!*

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*Opportunities Goal | Objective D: Expand and promote diverse recreational opportunities, Confidence Goal | Objective A: Enhance citizen awareness of agency mission, services and programs.*

# CRITTER CRATES



Wildlife crates are available for teachers to borrow. There is a two week maximum and a deposit of \$75 (checks only, we cannot take credit cards). When the crate is returned and inventory is taken, your check will be returned or shredded.

Call (605)394-2310 or email TOCWest@state.sd.us to reserve a crate.

## Available Crates:

Elk Trunk

Bat Crate

Cougar Crate

SD Wildlife (Critter) Crate

Fishing Kit

Swift Fox Box

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*Opportunities Goal | Objective B: Enhance hunting and trapping opportunities,  
Confidence Goal | Objective A: Enhance citizen awareness of agency mission,  
services and programs.*

# SPECIAL EVENTS

## HALLOWEEN HIKE

*No pre registration required*

Wear your costumes and come to The Outdoor Campus for fun, games, crafts and an evening hike. This evening is for the whole family, with hikes for both younger children, and older children and adults. (Not a trick or treat event, no haunted house)

Friday

October 26

5-8:00 PM

## TEACHER PROFESSIONAL DEVELOPMENT

### The Art of Nature

Registration Deadline: October 12                      1 credit

Educators will use nature journaling to incorporate English Language arts-focused activities to engage students in actively learning about our environment, natural resources and environmental science.

October 18, 19, 20

### Learning in Nature

Registration Deadline: October 26                      1 credit

This course is a nature-based childhood education science class based on Project Learning Tree and Growing Up Wild. Both Project Wild and Project Learning Tree are national programs that comply with district, state, and national standards. References their websites and manuals if needed.

November 1, 2 & 3

*\*\*Register through Rapid City School District*

<https://rcas.gosignmeup.com/public/course/browse>

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*Opportunities Goal | Objective D: Expand and promote diverse recreational opportunities,. Confidence Goal | Objective A: Enhance citizen awareness of agency mission, services and programs. Excellence Goal | Objective C: Expand collaboration within the department*



# WHO WE ARE



## VISION - WHO DO WE STRIVE TO BE?

The South Dakota Game, Fish and Parks will conserve our state's outdoor heritage to enhance the quality of life for current and future generations.

## MISSION - WHAT DO WE DO?

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 and safely connecting people with the outdoors.

## VALUES

### **Excellence**

We believe in a culture of professionalism and accountability to meet the expectations of our customers and empower staff to succeed.

### **Stewardship**

We believe in applying biological and social sciences to conserve and respectfully manage our state's outdoor resources for current and future generations.

### **Integrity**

We believe in being transparent and honest by promoting high ethical standards.

### **Compassion**

We believe in the dignity of each person and genuinely care for the people we serve.

# HOW TO REGISTER

## PROGRAM REGISTRATION OPENS:

Fall (thru December)- August 24th

Winter/Spring- December 1st

- \* Programs scheduled on first come/first serve basis.
- \* We schedule programs Tuesday-Friday.
- \* Classes over 30 students will need to split into two or more groups.
- \* **Wednesday and Friday** are the only days of the week we can accommodate more than two classes at a time due to staff availability, the maximum number of classes (less than 30 students each) for our facility is **four** classes.

## TO REGISTER FOR PROGRAMS:

- > Complete the registration form
- > Email to [Katie.wiedrich@state.sd.us](mailto:Katie.wiedrich@state.sd.us)
- > Or, fax to 605.394.1793

*If you have questions, call Katie at 605.394.2528*

# REGISTRATION FORM

## Outdoor Campus School Program Request Form

Please Return by Fax: (605) 394-1793 or E-mail to: [katie.wiedrich@state.sd.us](mailto:katie.wiedrich@state.sd.us)

Teacher contact: \_\_\_\_\_

Work Phone: \_\_\_\_\_ Cell Phone: \_\_\_\_\_

School: \_\_\_\_\_

E-mail: \_\_\_\_\_

Number of Students: \_\_\_\_\_ Grade: \_\_\_\_\_ Number of Classes: \_\_\_\_\_

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

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Theme Requested:

\_\_\_\_\_

Preferred Dates and Times (choose 3-4 in order of preference)

Date	Arrival Time	Departure Time
1st choice _____	_____	_____
2nd choice _____	_____	_____
3rd choice _____	_____	_____
4th choice _____	_____	_____

Names of teachers attending:

\_\_\_\_\_  
\_\_\_\_\_

Any additional notes or concerns:



**THE OUTDOOR CAMPUS**

**4130 ADVENTURE TRAIL | RAPID CITY, SD**

**605.394.2310 | GFP.SD.GOV**

**TOCWEST@STATE.SD.US**



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