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THANK A HUNTER OR ANGLER FOR Supporting our education efforts!



PRESCHOOL PROGRAMS

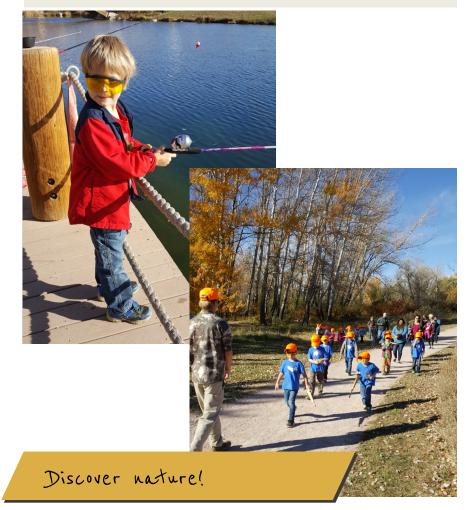
RECOMMENDED 1:4 RATIO FOR PRESCHOOL

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.



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.**



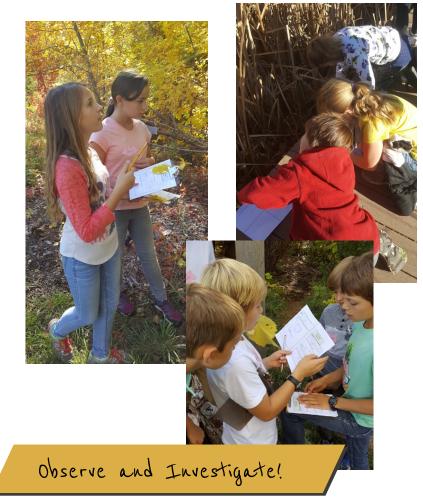


| THEME | DESCRIPTION |
|-----------------------|--|
| South Dakota Wildlife | Students will learn about wildlife, their unique adaptations, special features, and hunting. |
| South Dakota Fish | Students will learn about fish that live in South Dakota, their unique adaptations, specials features, and 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.**





| 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, specials 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.**



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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| 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 ecolog- ical 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 cam- pus 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 characteris- tics to discover adaptations of trees and how to identify them. |



| CLASS | DESCRIPTION |
|-----------------------------------|---|
| Dendrochronology | Students will learn how scientists use tree ring to determine past climate and condi- tions, as well as tree age. |
| Team Building/ Group Challenge | Students will work together to complete challenges and build team work. |
| Campfire Cooking | Students lean 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 adven- tures. |
| Archery Basics | Students will lean about safety and the basics of archery shooting. Then practice their skills using compound bows. |

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. |



| 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) |



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.



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

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)

> 5-8:00 PM October 26 Friday

TEACHER PROFESSIONAL DEVELOPMENT

The Art of Nature

Registration Deadline: October 12 1 credit Educators will use nature journaling to incorporate English Language artsfocused 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

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 14

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:

<u>Fall (thru December)- August 24th</u> <u>Winter/Spring- December 1st</u>

- * 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
- > 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

| Teacher contact: | | |
|---|---------------|-------------------------------|
| Work Phone: | Cell Phone: _ | |
| School: | | |
| E-mail: | | |
| Number of Students: Gr | ade: N | umber of Classes: |
| Special Needs (Please indicate a allergies, photo restrictions, or ot | | mobility, disability, health, |
| | | |
| 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



OUTDOORCAMPUSWEST



OUTDRCAMPUSWEST