

Kemper Outdoor Education Center

X-Stream Green Field Trip Guide

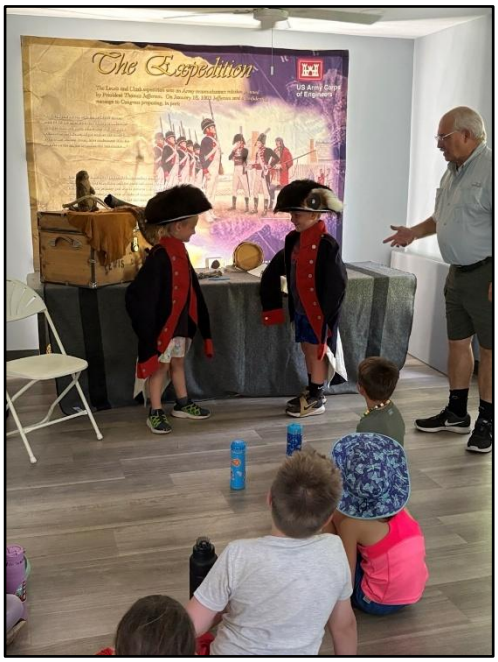
JACKSON COUNTY PARKS + REC

Why Kemper Outdoor Education Center?

At Kemper Outdoor Education Center, we believe some of the most meaningful learning happens outdoors. Our programs allow students to trade the traditional four walls for immersive, hands-on experiences dedicated to turning curiosity into understanding. Guided by passionate staff and volunteer naturalists, students build environmental awareness and develop a deeper appreciation for the wild world around them.







Contact Us

Kemper Outdoor Education Center
(816) 229-8980 x 1
8201 S. Jasper Bell Rd. Blue Springs, MO 64015
kemper@jacksongov.org

Open Monday – Friday, 8:30 AM – 4:30 PM

X-Stream Green field trips are offered:
Mid-April to Mid-May and
Mid-August to Mid-September

Closed to the public on holidays, field trip days, and when Jacomo Summer Camp is in session.

Schedule Your Field Trip

Kemper Outdoor Education Center offers X-Stream Green field trip programming Tuesdays-Fridays in the late spring and early fall only. Programs are suggested for 1st – 5th grade classes. All field trips begin at 10:00 AM and conclude at 12:15 PM.

Classes are given the unique opportunity to choose three programs out of the eight available options, allowing teachers to create a customized experience tailored to their interests and curriculum goals. Students are split into three groups on the day of programming and alternate between all three educational stations during their booking time. Schools should submit their preferred activity selections during registration. Every effort will be made to accommodate these preferences; however, activity availability may vary based on staffing, weather, site conditions, and program needs.

Fees

- Fewer than 75 Students: $300
- More than 75 Students: Single-day programs are capped at 75 students. Call 816-229-8980, ext. 4 for multi-day scheduling and/or program pricing adjustment.

Payment can be made via check, cash, or credit card. Make checks payable to *Jackon County, Missouri*. Checks can be mailed to 8201 S. Jasper Bell Rd., Blue Springs, MO 64015. Please do not mail cash. Make credit card payments by calling 816-299-8980 x4. All payment is due on the day of programming.

Booking Your Trip

Field trips must be scheduled *at least* 3 weeks in advance. Interested groups are required to fill out a registration form. All forms should contain accurate contact information, estimated student attendance, grade levels, requested dates, and preferred educational activities. Registration forms can be emailed to kemper@jacksongov.org. Questions regarding programming options and logistics can be directed to the same email. A requested date is not considered confirmed until confirmation has been provided by Kemper Outdoor Education Center.

Field Trip Policies

- Each participating school or organization must designate a lead teacher or group coordinator who will serve as the primary point of contact for Kemper Outdoor Education Center staff.
- Teachers and designated adult chaperones are responsible for supervising students throughout the field trip, including during activity rotations, transitions, lunch, restroom breaks, and other unstructured periods.
- Kemper Outdoor Education Center staff and volunteer naturalists provide educational instruction and facilitate assigned activities. Their participation does not replace the school's responsibility for student supervision.
- Teachers and chaperones are expected to address behavioral concerns promptly and support Kemper staff in maintaining a safe learning environment.
- Students must remain with their assigned groups and adult supervisors unless otherwise directed by site staff or volunteers.
- X-Stream Green field trips request a chaperone to student ratio of 1:10. Any additional chaperones will be subject to a fee of $4/adult chaperone.
- Safety is of the utmost priority. All students and visitors to the site are expected to follow all safety instructions provided by staff and volunteers before and during each activity.
- Students are expected to treat presenters and the program space with respect, including all wildlife encountered and equipment used.
- Schools are responsible for communicating relevant student medical needs, allergies, mobility considerations, and other accommodations to Kemper Outdoor Education Center staff before the field trip.
- Teachers and chaperones remain responsible for implementing school and district medical procedures. Kemper Outdoor Education staff are first-aid and CPR certified, and emergency services will be contacted when warranted by the circumstances.
- Smoking is not permitted on the property when field trips are in session.

Know Before You Go

We want your time with us to be a wonderful experience! Please take note of the following before your trip:

- Visiting groups are welcome to lunch at our site following the conclusion of the scheduled program. Lunch breaks cannot be scheduled in between rotations. Please notify us in advance if you plan to do so. We offer a covered outdoor picnic space adjacent to our playground for groups to enjoy. There are no indoor eating options. We also do not have the capabilities of refrigerating lunches. Please plan to store lunches on your school bus during your scheduled program.
- Students are encouraged to bring a reusable water bottle with them during their program stations.
- Please ensure all children dress appropriately for the weather, including layers and proper footwear for outdoor activities.
- There are no indoor public restrooms available onsite. Instead, Kemper provides portable toilets and handwashing stations for your use.
- We program rain or shine. We will contact you prior to your field trip if severe weather is expected.
- Please contact us directly regarding our cancellation policies.



X-Stream Green Field Trip Options

Kemper Outdoor Education Center's X-Stream Green Field Trips take the traditional classroom learning space outdoors, connecting youth with the wonders and history of the Missouri natural environment while also cultivating an appreciation for the outdoors. All programs are scalable for 1st-5th grade students, offer hands-on components, and are aligned to Missouri Learning Standards and Next Generation Science Standards. Please note that not all MLS and NGSS standards are listed below for each program.



Cane Pole Fishing

This interactive workshop introduces children to the tried-and-true method of cane pole fishing. Students learn about the traditional cane pole, fishing ethics and identification, and try their hand catching their very own fish at Kemper's stocked pond.

Classroom Connections: 3-LS4-3, 3.LS3.D.1, 4-LS1-1, 5-LS2-1

~ Environmental Stewardship ~
~ Aquatic Habitats ~
~ Natural Resources ~

Habitat Hike

We'll lace up our boots and hike our very own Western Autotrail to learn about the various habitats' native to Missouri. Students will have the opportunity to explore a forest, prairie, wetland, and cactus glade, all while discovering the exciting flora and fauna that call these ecosystems home.

Classroom Connections: 1.LS1.A.1, 2-LS4-1, 3-LS4-3, 4-LS1-1, 5-LS2-1

~ Biodiversity ~ Ecosystems ~
~ Scientific Observation ~
~ Ecological Relationships ~
~ Native Species ~

Nature Scavenger Hunt

Students will use guides to participate in a team-based interactive "hunt" on the Kemper site. Children fine-tune their observation skills to locate and identify various natural items. A lively guided discussion will follow!

Classroom Connections: 1.LS1.A.1, 2-LS4-1, 3-LS4-3, 4-LS1-1, 5-LS2-1

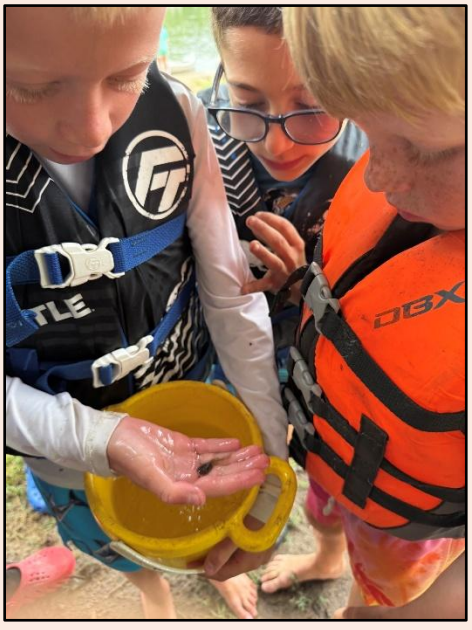
~ Scientific Observation ~
~ Identification ~ Field Research ~

Pond Program

Learn about the amazing world of macroinvertebrates and how these important critters indicate the health of our Missouri waterways. Students use nets and species guides to catch and identify the species that call our Kemper pond home.

Classroom Connections: 2-LS4-1, 3- 2.LS4.D.1, LS4-3, 5-LS2-1, 5-ESS2-1,

~ Biodiversity ~ Life Science ~
~ Water Quality ~
~ Human-Environmental Impact ~



Missouri Mammals

Missouri is home to a wide array of native mammals, and we will learn about them! Using biofacts such as pelts and bones, pictures, and more, this hands-on presentation tests and builds on the knowledge students have on furred mammals they can find in their very own backyard.

Classroom Connections: 1-LS1-1, 1-LS1-2, 3-LS1-1, 4-LS1-1

~ Biodiversity ~ Classification ~
~ Adaptations ~ Conservation ~
~ Survival Behavior ~



Lewis & Clark

Take a step back in time into the shoes of Meriwether Lewis and William Clark as they make their epic expedition up the Missouri River. Students will learn about the Lewis & Clark voyage and its importance to the history of Missouri in this interactive presentation.

Classroom Connections: 3.H.3.F.a, 3.H.3.C.a

~ Missouri History ~ Geography ~
~ Scientific Exploration ~

Fire Starting

One of the most essential survival skills known to man, students will learn about the importance of fire building and starting. Using the flint and solar methods, children will have the opportunity to develop and practice this intricate and primitive skill!

Classroom Connections: 1.PS3.A.1, 2.PS1.A.2, 4-PS3-2, 4-ESS3-1

~ Natural Resources ~
~ Wilderness Survival ~
~ Energy Transfer ~
~ Physical Science ~



Turtle Program

Reptiles love Missouri, including turtles! Using an array of biofacts, students will learn about the life history of various turtle species, their importance to their ecosystems, and meet live ambassador animals!

Classroom Connections: 1-LS1-1, 1-LS3-1, 1. LS1.A.1, 2. LS4.D.1, 3.LS3.C.1, 4-LS1-1,

~ Structures ~ Adaptations ~
~ Classification ~
~ Conservation ~

Visit
https://www.makeyourdayhere.com/Events-Attractions/Outdoor-Education/X-Stream-Green-Field-Trips
for more info!

Jackson County Parks + Rec

Today's Date: __/__/____

Kemper Outdoor Education Center

X-Stream Green Field Trip Registration Form

Bring learning to life with X-Stream Green Field Trips! Students will step outside the traditional classroom to explore nature, spark curiosity, and discover the wonders of the great outdoors. Choose from our exciting program menu to create a customized adventure for your group. Students will rotate through three groups, participating in engaging, hands-on activities designed to inspire exploration, imagination, and a love for the environment!
Offered in Spring & Fall Only. Program Cost: $300/field trip. Maximum of 75 children.

SCHOOL INFORMATION:

SCHOOL DISTRICT & SCHOOL NAME:	
GRADE:	NUMBER OF STUDENTS:
CONTACT NAME:	
ADDRESS:	
CITY:	ZIP CODE:
E-MAIL:	PHONE:
HAVE YOU BEEN HERE BEFORE?:	HOW DID YOU LEARN ABOUT US?:

PROGRAM SELECTION:

Arrive at 9:45AM. Programs are from 10:00AM - 12:15PM. There is a shelter house that is available for use for lunch at the conclusion of the programs.

1ST CHOICE DATE:	2ND CHOICE DATE:

Please select programs you are most interested in and we will do our best to accommodate your request. We will confirm your programs 1 week prior to your field trip date.

( ) CANE POLE FISHING	( ) MISSOURI MAMMALS	( ) FIRE STARTING
( ) POND PROGRAM	( ) NATURE SCAVENGER HUNT	( ) TURTLE PROGRAM
( ) HABITAT HIKE	( ) LEWIS & CLARK	

PAYMENT:

Make checks payable to *Jackson County, Missouri*.
Mail to Kemper Outdoor Education Center 8201 S. Jasper Bell Rd., Blue Springs MO 64015.

( ) CHECK	CHECK #:
( ) CREDIT CARD	NAME ON CARD:
CC#:	BILLING ZIP CODE: