

Mr. and Mrs. F. L. Schlagle Library, an Environmental Learning Center

School Programs Guide

Preschool & Elementary



Mr. and Mrs. F.L. Schlagle Library
4051 West Drive
Kansas City, KS 66109
913-295-8250, option #2
www.kckpl.org
flsinfo@kckpl.org



Helpful Information

To Schedule a Program:

Call 913-295-8250x2 and ask to speak with our program scheduler, LuAnn. You may also email her at Lcadden@kckpl.org. Please have the following information ready when you call:

- Program choice
- School name, address, and phone number
- Grade level and number of students
- Preferred date and time with alternates
(in case first choice is not available)
- Any students with special needs

Note: To help ensure availability, please call to schedule your program at least **three weeks** prior to the date of your choice.

Prior to your program you will receive an email to confirm your field trip or outreach program. It will be through this email communication that we let you know of any additional information regarding your program.

Weather Accommodations Many of our programs involve outdoor time. If severe weather threatens, staff will be prepared with alternative indoor activities for your program.

Rescheduling of programs can be done pending calendar availability.

Cancellation of a Scheduled Program Should you need to cancel a program you have scheduled, please notify us within 48 hours of your program's date. If the program must be cancelled due to inclement weather, park closing, or staff emergency, we will work diligently to reschedule your program at a later date.

Pre-visit Information:

Arriving on time is crucial for a successful program. Please arrive **10 minutes prior to the start of your program** for line-up and group assembly.

Dressing for the weather is very important. Since the majority of our programs include an outdoor portion, students and adults should dress for the conditions. Everyone should wear shoes that completely enclose the foot. Please no flip-flops, or sandals.

Name Tags that can be easily read by the staff are encouraged for students and teachers.

Adult to Student Ratio is one adult per every seven students for safety precautions. Please plan to bring extra adults to meet this requirement. We ask that attending adults directly assist with the program to enrich the children's experience. We also ask that the adults answer questions only when called upon and remove themselves from the group if needing to converse with others or to use their phone.

Cell phones Please be sure that all cell phones are silenced and safely stowed away prior to arrival.

Shelter Houses can be reserved through the Wyandotte County Parks and Recreation office by calling 913-573-8327. Reservations are free for Wyandotte County schools. Shelters near our facility are shelters 6, 8, and the beach shelter, with shelter 6 being the closest.

Kansas State Standards and Benchmarks are met or exceeded in each program.

Student Behavior and Discipline:

All students are expected to behave as they would in the classroom. If we have a significant problem with one or more students, we reserve the right to have that (or those) child(ren) removed from the program. It is the responsibility of the teachers and adult chaperones to provide control of their group during the entire program. We reserve the right to ask students to leave if they are disrespectful of staff or volunteers or destructive to property or nature.

Program Flexibility:

If you see a program you would like to attend, but is not offered for your grade level, please call the FL Schlagle Library and ask to speak with the program scheduler. We are capable of adapting most programs to fit other grade levels.

Transportation Assistance:

For schools within Wyandotte County, we are able to provide up to \$100 per school, per semester, to assist with the cost of busing. Please ask if funding is still available for your school when scheduling a program. Reimbursement rates may vary depending on the type of field trip.

Important Note to Educators and Parents:

Young children have an innate sense of wonder about the natural world that we, as adults, have the responsibility to nurture. We ask that you set aside any personal anxieties and biases regarding snakes, insects, and spiders before, during and after your visit. It is important to us that the children be able to make up their own minds about what is good or not-so-good about the natural world.

Program Information At-A-Glance

To ensure that each child has a meaningful hands-on experience at the library and to meet Kansas State Science Standards, we will break up large classes of students into smaller, manageable groups. If your group consists of more than 25 students, we will break them into two groups and typically have an indoor and outdoor component, in which every student will participate in both activities. On outreach, we typically visit each classroom individually.

Program	Length	Max # Students	Grade Level	Time of Year	Available as Outreach
Trees for Tots	1 hour	32	Pre-K	April - October	Yes
Rot n' Roll	1 hour	32	Pre-K - 1st	April - October	No
My Senses Tell Me	1 or 2 hours	32 or 60	Kindergarten - 1st	Year-round	No
Mix and Match Animals	1 or 2 hours	32 or 60	Kindergarten - 2nd	Year-round	Yes
Sun, Moon, Stars	1.5 hours	30	1st-3rd	Year-round	No
Wild About Plants	1 or 2 hours	60	1st-3rd	April - October	Yes
Animal Tracks and Clues	1 or 2 hours	60	1st-3rd	Year-round	No
Incredible Insects	1 or 2 hours	60	1st - 3rd	April - October	No
Habitats	1 or 2 hours	75	1st - 5th	April - October	No
Amazing Adaptations	1 or 2 hours	60	3rd - 5th	Year-round	Yes
Animal Classification	1 or 2 hours	60	3rd-5th	Year-round	Yes
On the Brink	1 or 2 hours	30	3rd-5th	Year-round	Yes
Fun-damental Physics	2 hours	50	3rd-5th	Year-round	No
Animals of Kansas	1 or 2 hours	60	Pre-K-5th	Year-round	Yes
It's Your Choice	1 or 2 hours	60	2nd - 5th	Year-round	Yes
Fossilized in Time	1 or 2 hours	60	3rd-5th	Year-round	Yes
Intro to Geology	2 hours	60	1st-2nd	Year-round	No
"Rock-It" Science	2 hours	60	3rd-5th	Year-round	No
Scaling the Solar System	1 or 2 hours	60	4th-5th	Year-round	Yes
StarLab Planetarium	1 hour	40	1st-5th	Year-round	No
Archery	1.5-2 hours	30	3rd-5th	Year-round	No

*Program length and number of students may differ for onsite/outreach programs and differing grade levels.

*Please note, the majority of our field trip programs include activities that will be held outdoors, weather permitting. Other activities may be offered in the event of inclement weather.



"I have been bringing a class for three years. It's a wonderful resource. The parents I brought had never been before and they were impressed with the facility and the program. Thanks for all you do!" - teacher from St. Agnes.

"I want to learn more so I can grow up and teach other kids about the different butterflies too." - 5th grade Quindaro student.

Programs to Explore the Life Sciences

Amazing Adaptations

This program is designed for older students who are studying animal relationships, food chains, classification, and species specific adaptations. This program is taught through hands on exploration of pelts, skulls, skeletons, and other items.

Time of year: Year-round

Suggested grade levels: 3rd - 5th



Animal Tracks and Clues

People who study nature can learn about the various wildlife found in an area from the signs they leave behind. In this program students will explore the different ways animals can tell us where they've been and make an animal track replica to take home.

Time of year: Year-round.

Suggested grade levels: 1st - 5th.

Note: Track-making activity available on-site only.

Animal Classification

Students will participate in various activities to help them understand the process of classification. We will then explore animal groups and how they have been classified.

Time of year: Year-round

Suggested grade levels: 3rd - 5th



Habitats

Taught through hands-on games and activities, this program focuses on habitats found in Kansas and their importance to the animals and plants that are native to our state. Topics include food webs and habitat loss.

Time of year: April - October

Suggested grade levels: 1st - 5th



Animals of Kansas

Did you know we once had wolves living in Kansas? Can you name the animals that act as our state symbols?

Students will be able to answer these questions and more as they explore the native fauna of our state. We'll take a look at animals that currently call the Sunflower State home as well as some that are now considered extirpated species.

Time of year: Year-round.

Suggested grade levels: Pre-K - 5th.



Incredible Insects

Explore the world of those six-legged creatures we call insects! Students will head outdoors to search for insects, and study their life-cycles, morphology and diversity in our classroom.

Time of year: April-October.

Suggested grade levels:

1st - 3rd.



Programs to Explore the Life Sciences

Trees for Tots

Introduce your students to the cycle of life. In this hands-on program your students will explore how a tree grows, the parts of trees, and the importance of these organisms in our world. We will pass around tree biofacts and then hit the trails to explore our forested nature trail!

Time of year: April - October.

Suggested grade levels: Pre-K.



Mix and Match Animals

Why do birds have feathers?
How many legs does a spider have? Just what IS an amphibian?

Students will learn how animals are put into groups based on their similarities and how to tell them apart from one another. We'll take a closer look at each animal group as we pass around pelts, feathers, eggs and pictures.

Time of year: Year-round.

Suggested grade levels: K - 2nd.



My Senses Tell Me

We learn about the world around us through the use of our senses. In this program your students will explore their five senses through interactive activities and experiments, then head out on the trail to discover the sights, sounds, smells and textures we found outdoors.

Time of year: Year-round.

Suggested grade levels: K - 1st.

Note: this program requires additional adult assistance.

On the Brink of Extinction



Through interactive games, your students will learn what it means for a plant or animal to be considered threatened or endangered and why species go extinct. They will also learn what they can do to help protect plants and animals and the habitats where they live.

Time of year: Year-round.

Suggested grade levels: 3rd - 5th.



Rot N' Roll

Students will learn about the life cycles of a forest to better understand how decomposers contribute to the health of an ecosystem. Using bug boxes and magnifying glasses we will get on our hands and knees to explore a bugs eye view of the forest floor.

Time of year: April - October.

Suggested grade levels: PreK - 1st.

Wild About Plants

Students will discover the parts of plants, how plants grow, and their many uses through hands-on activities and exploration. We'll plant seeds to start the plant life cycle for you to study back in class, then we'll head out on the trail in pursuit of plants found around the library!

Time of year: April - October.

Suggested grade levels: 1st - 3rd.



Programs to Explore the Earth Sciences

On-site elementary programs are typically two hours in length. Outreach programs are one hour in length. Most programs include an outdoor component (on-site only).

Fossilized in Time

Students will learn what fossils are, how they are formed and what Kansas was like millions of years ago. Students will use hands-on exploration to learn about the fossils of Kansas and make a plaster cast of one of those fossils.

Time of year: Year-round.

Suggested grade levels: 3rd - 5th.

Note: Fossil-making activity available on-site only.



It's Your Choice - Reduce, Reuse, Recycle

Designed to teach the importance of “the three R’s” and sustainability, this program involves hands-on activities and demonstrations and challenges students to consider their impact on our planet.

Time of year: Year-round.

Suggested grade levels: 2nd - 5th.



“Rock-It” Science

In this program students will learn about the rock cycle and will see examples of three types of rocks (sedimentary, metamorphic

and igneous.) Your students will also become young geologists and identify rocks by studying their specific properties (including color, luster, streak, hardness and other properties such as magnetism and reaction to acid). Not available as an outreach program.

Time of year: Year-round.

Suggested grade levels: 3rd-5th.

Not available as outreach.



Scaling the Solar System

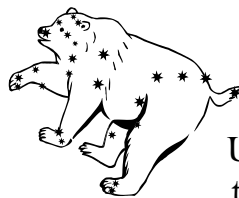
Available on-site or as an outreach, this program introduces students to scales and models and how they are used to understand and compare the size and distance between the planets, the moon, and the sun.

On-site field trips will include a one-hour session in the StarLab inflatable planetarium to learn about sky patterns, planets and stars.

The StarLab is not available for outreach.

Time of year: Year-round.

Suggested grade levels: 4th-5th.



Sun, Moon, Stars

Using models, students will explore the phases of the moon, day and nighttime patterns and the size of objects in the sky. Students will also go into the StarLab to learn about patterns in the sky and moon phases.

Time of year: Year-round.

Suggested grade levels: 1st –3rd.

This program is not available as outreach.

Intro to Geology

This program introduces students to the rock cycle, the three types of rocks and erosion through hands-on activities.

Not available as an outreach program.

Time of year: Year-Round

Suggested grade levels: 1st-2nd.



Programs to Explore the Physical Sciences

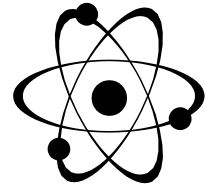
Fun-damental Physics

Students will rotate through eight stations to participate in experiments that explore the science of motion, optics, sound, gravity, electricity and magnetism, buoyancy, and other areas of physics.

Time of year: Year-round.

Suggested grade levels: 3rd - 5th.

Note: This program requires additional adult assistance.



Special Field Trips for Elementary Students

StarLab Planetarium

In our StarLab Planetarium, students are immersed into astronomy by entering into the StarLab inflatable dome to learn about stars, planets, moon phases, sky patterns and constellations. This program is paired perfectly with *Scaling the Solar System* or *Sun, Moon, Stars* when attended on-site for a two-hour program.

Time of year: Year-round



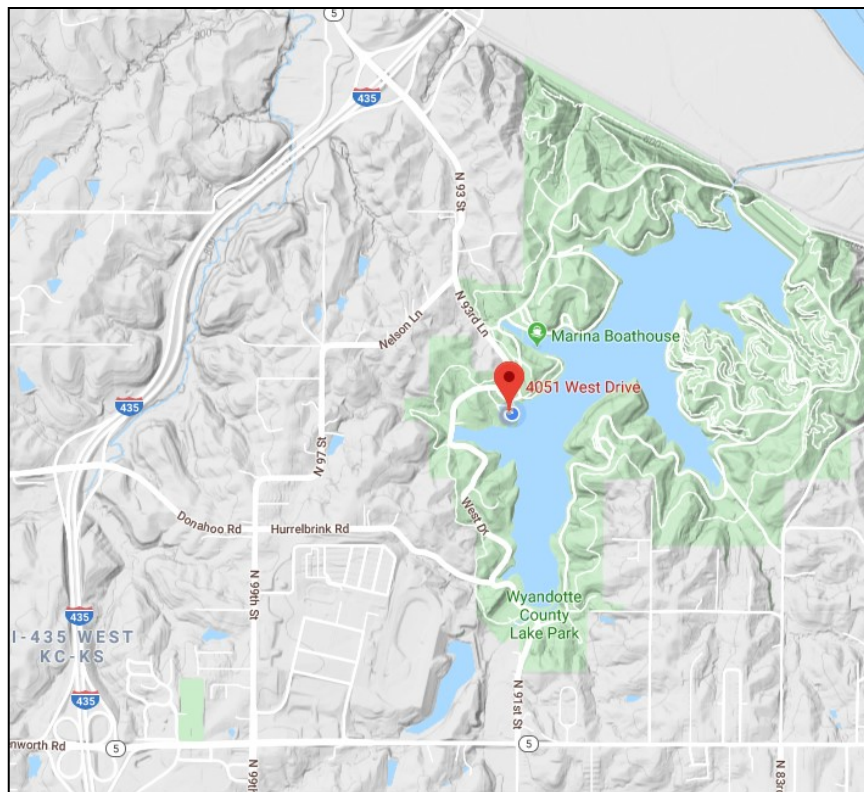
Archery

This program follows NASP regulations (National Archery in the Schools Program) and teaches students the basics of archery. After students learn range safety, proper archery technique and basic shooting skills, they will practice on our indoor range then participate in some fun archery games!

Time of year: Year-round.

Suggested grade levels: 3rd-5th.

Directions to Mr. and Mrs. F. L. Schlagle Library, an Environmental Learning Center



The Mr. and Mrs.
F. L. Schlagle Library is located in
beautiful Wyandotte County Lake Park.

The entrance to the park can be
accessed via N 91st Street and
Leavenworth Road, via I-435 and
Wolcott Drive (exit 18) or
from N 83rd Street.

Directions to Mr. and Mrs. F. L. Schlagle Library:

Take I-435 North to Leavenworth Rd East (Hwy 5).
East to 91st Street to blinking red light.
North (left) on 91st Street into lake area.
Left (West Drive) 1.5 miles around the lake.
Look for Library Entrance sign on right, just past Shelter # 6.
Turn right onto drive to library parking lot.

Alternate Route:

Take I-435 North to Exit 18 (Wolcott Drive) and head East.
Wind around 1 mile until coming to a Y in the road.
Keep to the left at the Y (93rd Street) and enter the lake area.
Continue driving until you reach the stop sign at the bottom of the hill.
(You should see the ball field in front of you, and a row of mailboxes to your right.)
Turn right onto the lake road and then left onto the library drive.

Hours:

Monday - Friday 9 am-5 pm
Third Saturday of every month 9 am-5 pm
Closed Sunday



For more information please visit www.kckpl.org, call us at **913-295-8250 option #2**,
or email us at flsinfo@kckpl.org.