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







School Programs Guide

Secondary Schools





Mr. and Mrs. F.L. Schlagle Library 4051 West Drive Kansas City, KS 66109 913-295-8250, x2 www.kckpl.org flsinfo@kckpl.org



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

- F. L. Schlagle Library is unable to schedule programs on Mondays.
- Please schedule your program at least one month in advance.
- F. L. Schlagle Library can only accommodate your class once a semester, on site for two hours
- F. L. Schlagle also offers outreach programs that can be utilized once a semester for one hour.
- F. L. Schlagle Library offers over 30 different programs. We are only able to offer classes that are listed on this document.
- Each program needs to have at least ten students for F. L. Schlagle Library to schedule your class.
- F. L. Schlagle Library needs to know if any children have special accessibility needs IN AD-VANCE.









Helpful Information

To Schedule a Program:

<u>Call</u> 913-295-8250x2 and ask to speak with our program scheduler and Branch Manager, Patrice Gonzalez. You may also email her at pgonzalez@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 ensure availability, please call to schedule your program at least **three weeks** prior to the date of your choice.

<u>Prior</u> 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.

<u>Weather Accommodations</u> 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:

<u>Arriving on Time</u> is crucial for a successful program. We recommend arriving at least 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 flipflops, or sandals.

<u>Name Tags</u> 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.

<u>Cell phones</u> Please be sure that all cell phones are silenced prior to arrival.

<u>Cost-Recovery</u> fees will be charged to cover the purchase of supplies that are not normally stocked by the library. These fees will be indicated within the program description.

Shelter Houses are great places to have lunch & let your students play. They can be reserved through the Wyandotte County Parks and Recreation office by calling 913-573-8327. Reservations are free for Wyandotte County schools. Shelter 2 is the most popular because it is next to the big playground near the Leavenworth Rd. entrance. Shelter 6 or the Beach shelter don't have a playground, but are nearest the library.

<u>Kansas State Standards and Benchmarks</u> 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:

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

Important Note to Educators and Parents:

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

Most programs include an outdoor component (on-site only), which is often spent on an accessible nature trail. Please dress appropri-

Program	Length	Max # Students	Grade Level	Available as Outreach
How Clean is the Water?	2 hours	30	6th-12th	No
Science Explorers	2 hours	40	6th-11th	No
Life Under a Microscope	1 or 2 hours	30	6th-11th	No
History of Earth!	2 hours	60	6th-12th	No
Mindfulness in Nature	1 hour	30	6th-12th	No
The Key to Trees	2 hours	30	6th-12th	No
Nature Journaling	1 hour	30	6th-12th	No
DNA Dynamics	2 hours	30	6th –12th	No
Dissection	2 hours	30	6th-12th	No
Scaling the Solar System	1 or 2 hours	30	6th - 12th	No
Invasive Species	1 hour	40	6th-12th	No
Archery	1.5-2 hours	30	6th-12th	No







Programs We Offer

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

Most programs include an outdoor component (on-site only), which is often spent on an accessible nature trail. Please dress appropriately!

How Clean is the Water?

Using chemical, physical, and biological tests, students will test the water at Wyandotte County Lake for various indicators of water quality.

Suggested grade levels: 6th—12th





Science Explorers

By participating in hands-on experiments, students will learn about numerous fields of science and the scientists that are leaders in those fields, from the past and present! This may include biologist, geologist, physicist, microbiologist, chemist and/or forensics.

Suggested grade levels: 6th—12th

Life Under a Microscope

Take a closer look at the diverse world around us through the lens of a microscope! Students will explore the Kingdoms in the scientific world and will use microscopes to draw their observations.

Suggested grade levels: 6th—12th





History of the Earth

Explore the dynamic changes that occur on our planet thanks to the help of plate tectonics. Using continental fossil data, we'll also explore the different ways that earth has changed over time.

Suggested grade levels: 6th—12th



Mindfulness in Nature

Students will practice mindfulness in nature by paying attention to how their minds to experiences and process feelings in the present moment. By combining meditative techniques with outdoor nature play, children will explore and observe nature, and they will become more aware of, and empathetic to, the plants and animals that share our world.

Suggested grade levels: 6th—12th

The Key to Trees

Students will be immersed into the world of dichotomous keys in several activities, then with the use of their new-found skills, will key trees specific to Wyandotte County Lake.

Suggested grade levels: 6th—12th



Nature Journaling

Students will get outside and explore nature and the world around them while making observations in their own nature journal.

Suggested grade levels: 6th—12th



DNA Dynamics

Students will learn the basics of genetics while isolating the DNA of an onion, and will explore the importance of genetic diversity.

Suggested grade levels: 6th—12th



Dissection

Explore the anatomy and physiology of the digestive, excretory, circulatory, and reproductive systems .

Suggested grade levels: 6th—12th



Scaling the Solar System

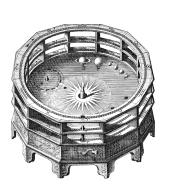
This program introduces students to scales and models and how they are used to understand and compare the size of and distance between the planets, the moon, and the sun.

Field trips will include a one-hour session in the StarLab inflatable planetarium.

The StarLab is not available for outreach.

(2 hours with class or 1 hour JUST for StarLab)

Suggested grade levels: 6th—12th



Programs We Offer Kansas State Standards and Benchmarks are met or

exceeded in each program.

Most programs include an outdoor component (on-site only), which is often spent on an accessible nature trail. Please dress appropri-

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: 6th - 12th



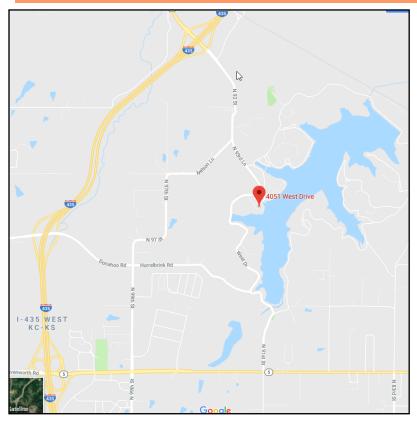








Directions to the Mr. and Mrs. F. L. Schlagle Library, an Environmental Learning Center



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 913-295-8250x2, or email us at flsinfo@kckpl.org.