



**SEPT. 9-18
2022**

From Pollinators and Pigs
to
Pumpkins and Paintings:

There's always
something to discover
at
**KANSAS' LARGEST
CLASSROOM**

EDUCATOR'S GUIDE

AN EXTENSION *of your* CLASSROOM



More than 13,000 students from preschool to high school travel to the Kansas State Fair each year to learn about the richness of our state through hands-on experiences.

From the animal birthing center and milking parlor to the variety of agriculture, art and music programs, there is no shortage of material that can be used to effectively engage your students and spark their interest and curiosity.



We're here to be your guide



Let the Kansas State Fair's education team help you map out a fun and productive trip for your students – one that will animate their senses, fill them with questions and stimulate their imaginations. Our experienced team can help you:

- Plan and coordinate your day at the Fair and direct you to premade lesson plans.
- Take you through our simple check-in process as you enter the Little Red Schoolhouse at Gate 5.
- Provide interactive supplies for students.
- Explain our comprehensive maps to help you find your way to and through the Fairgrounds.

Register today at kansasstatefair.com

Registration for Kansas' Largest Classroom is easy – an official registration with us will ensure you make the most of your students' day. Plus, you'll receive discounted admission, reserved parking, rapid check-in and even someone to bring your coolers and packed lunches to the Encampment Building.



Kansas' Largest Classroom is brought to you by:



For assistance with planning contact:
Jacki Eckert, Education Manager
620-669-3607 or jacki.eckert@ks.gov



PRESCHOOL AND ELEMENTARY FIELD TRIPS

The Kansas State Fair is a place of awe and wonder. From barns filled with animals to specialty exhibits geared for young students – the Fair is an ideal place to plant lasting ideas in the fertile ground of your students' minds. Many experienced teachers build a custom plan that fits their schedule and classroom needs. Actual teacher-made Fair schedules can be found at www.kansasstatefair.com.



EDUCATION CENTER

Hours and location: 9 a.m. to 7 p.m., at the corner of Bison Blvd. and Lake Talbott Ave.

One stop you do not want to miss is the Education Center, now entering its third year. Students, parents and teachers will discover how important pollinators are to agriculture and the many agriculture products we use as consumers. Educational materials like the Agriculture and Pollinator Passports, Math-on-a-stick and Ferris Wheel ABC are available for pick-up.

New this year – an interactive display featuring the Cattle Industry of Kansas. From what beef and dairy cattle eat to the different products they provide consumers - students can see this here!



Pick up resources and curriculum for your classroom at the Education Center.

Educational tools and souvenirs are available for purchase in the Sunflower Gift Shop.



Individual classroom times for hands-on activities can be scheduled Monday-Friday. Email jacki.eckert@ks.gov.

FIELD TRIP REGISTRATION

Days of Operation:

Field trips are available Monday through Friday but are not offered on the first Friday or on weekends.

Admission:

\$3 per student, \$7 per adult.

Registration Deadline:

Friday, Sept 9, 2022.

One complimentary adult ticket will be provided for every four student tickets ordered. Those attending Dillon's Dollar Day should still register to secure reserved parking and lunch assistance.



RECOMMENDED ACTIVITIES

AGRICULTURE

Agriland and the Ag Passport

**Hours and Location: 9 a.m. to 9 p.m.
Pride of Kansas Building**

Elementary Programming — Through Agriland's hands-on activities, students learn how agriculture touches their daily lives – from the food they eat to the clothes they wear. They can weigh themselves on a livestock scale, milk a cow, drive a combine, see how a cotton gin works and learn about what's going on in the living soil under their feet.

With the **Agriculture Passport**, students make their way in scavenger-hunt style through our Birthing Center, Milking Parlor, various animal exhibits, Agriland and the FFA Ag Education Exhibit. Students who hit all stops on the passport will receive a prize and a coupon for a free ice cream cone at the Grandstand Dairy Bar courtesy of **Kansas Farm Bureau**. Pick up an Ag Passport from 9 a.m. to 7 p.m. at the Education Center or print it in advance from our website – kansasstatefair.com.



Butter Sculpture and Kansas' Largest Pumpkin

**Hours and Location: 9 a.m. to 9 p.m.
Pride of Kansas Building**

These popular destinations are located in the Pride of Kansas Building. Students can also view different varieties of produce and floriculture, the best crops and a live beehive. Come see the many products Kansas has to offer!

New this year - Beef and Dairy Display

Hours and Location: 9 a.m. – 7 p.m. at the Education Center on the corner of Bison Blvd. & Lake Talbott Ave.

Students experience an interactive display featuring the Cattle Industry of Kansas. From what beef and dairy cattle eat to the different products they provide consumers. Thanks to our sponsors – **Cargill & Southwest Dairy Farmers**



Birthing Center – A Fair Favorite!

Hours and Location: 9 a.m. to 8 p.m. daily, on the corner of 20th Ave. & Fort Scott Blvd.

The Birthing Center offers a unique experience for students to learn about the miracle of life. Since its debut in 1994, young and old have made the Birthing Center a must see at the Kansas State Fair!

Students learn about the birthing process – plus gain insight about animal agriculture and veterinary medicine. Newborn calves, lambs, kids, piglets, ducklings and chicks are always a hit and can help students better understand life cycles and food production. “Bessie,” K-State’s popular birthing simulation cow, will be back to give students a “hands-on” experience in the birth of a calf.



Guided Barn Tours – Moo U

Hours and Location: Tours are at the top of the hour from 9 a.m. to noon and 2 p.m. to 5 p.m., in front of the Birthing Center on 20th Avenue.

Moo U Barn Tours are a guided 45-minute walk through the world of poultry, beef, dairy, sheep, swine and rabbits. Tour guides either have a degree in agriculture or a solid background in the industry. Guides use a portable PA system so they can easily relay interesting and little-known facts about the livestock on the tour. They also explain the complexities of the livestock industry and give examples of many ways animal by-products are used in everyday life. Tours can be adjusted to meet the needs of a wide age range of students.

Each participant gets a coupon for a free ice cream cone from the Grandstand Dairy Bar provided by **Kansas Farm Bureau**.

Milking Parlor

Hours and Location: Demonstrations are at 10 a.m., 11 a.m., 12 p.m., 1p.m., 2 p.m. and 6 p.m., between the Dairy Tie Barn and Prairie Pavilion on 20th Ave.



Students will love witnessing first-hand how milk makes its way from the farm to their home in the milking demonstrations. This live exhibit is narrated by a Kansas dairy professional who walks students through the milking process, the life cycle of a dairy cow and answers questions your class might have about milk’s journey. The Milking Parlor is sponsored by **Southwest Dairy Farmers** and the **Kansas Dairy Association**.



Poultry and Rabbit Barn

Hours and Location: 9 a.m. to 9 p.m. daily, on the corner of 20th Ave. & Fort Scott Blvd.

A popular stop for all ages, the barn has 2,800 coops that house variety of rabbits and chickens, pigeons, turkeys and other poultry.

You Be the Judge

The “You Be the Judge” program is a great way for students to learn about different livestock and what products are produced from that animal. It helps students understand what is happening during a livestock show. Posters near the various show rings explain what judges look for in each animal, correct terms used to identify the species and label the different body parts. Livestock show schedules can be found in the KSF Visitor Guide or at www.kansasstatefair.com.

FFA Agricultural Education Building

Hours and Location: 8:30 a.m. until dark at the corner of 23rd and Bison Blvd.

FFA youth lead this hands-on agricultural learning opportunity for all ages of youth. Also on display are tractor refurbishing and equipment construction projects. As a bonus, this is the home of the Grand Champion 4-H/FFA beef, sheep, goat and swine.

Rub-A-Dub-Dub, What’s In the Tub? Grab Some Grub!

Starts the first Sunday of the Fair and continues daily. Baths are given at 9:30 a.m., 11:30 a.m. and 6:30 p.m. Feeding is at 2 p.m.

Located just outside the FFA Agricultural Education Building, the Champion Grand Drive animals are taken out of their Fair home and given a bath or fed. FFA staff will discuss and field questions about feed and care of the animals during bath and feeding times.

Pollinator Passport

Elementary Programming – Go on a scavenger hunt to discover how important pollinators are to agriculture and the many products we use as consumers. Students can view four different pollinator gardens full of native Kansas wildflowers and grasses. They also feature insect hotels, butterfly houses and information specific to each garden. Pick up your Pollinator Passport at the Education Center. Students can turn completed passports in to the Education Center to receive a prize and a coupon for a free ice cream cone at the Grandstand Dairy Bar – brought to you by **Kansas’ Largest Classroom Sponsor, Kansas Farm Bureau.**





For related activities and lesson plans to enhance your trip to the Kansas State Fair, visit The Kansas Foundation for Agriculture in the Classroom website at ksagclassroom.org.

Kansas Department of Wildlife, Parks & Tourism

Hours and Location: 9 a.m. to 9 p.m. in the Eisenhower Building

Aquarium *NEW LOCATION***** - Get a close-up look at an impressive assortment of Kansas fish. This 3,200-gallon fresh water mobile aquarium is 40-foot-long and filled with a variety of fish collected from lakes around the region.

Animals of the Prairie Display - Experience the life-sized Bison and other wildlife found on the Kansas prairie. Wildlife and Parks staff are on hand to answer questions.



DEMONSTRATIONS

Dog Agility & Meet the Breed Demos

All day Wednesday, Sept. 14 at the Expo Center.

Youth get an up close and educational experience about different dog breeds, plus learn about dog agility & obedience.

Sheep Shearing – The Wonder of Sheep

Hours and Location: In front of the Birthing Center. Check our website or KSF Visitor's Guide for daily schedules.

This stop includes sheep shearing, spinning and weaving demonstrations, plus a wool exhibit featuring sheep production, lamb, wool and wool-processing displays – a must see for any age of student!



STEM ACTIVITIES

Dr. Goddard's Lab

Hours and Location: 10 a.m., 11 a.m., noon and 2 p.m. at the Education Center.

Dr. Goddard's Lab is an interactive show using live rocketry demonstrations to teach force and propulsion, plus early rocket history. The lab is presented by the **Cosmosphere International SciEd Center and Space Museum**. It is named after Dr. Robert Goddard, an American engineer credited with creating the world's first liquid fueled rocket, which he successfully launched on March 16, 1926.



Basics of Electricity and Electrical Safety Demonstration

Hours and Location: 9 a.m. to 1 p.m. Monday through Friday in the Ad Astra Building.

Kansas Electrical Cooperative journeyman linemen also demonstrate how to tell when a line is energized, what protective gear linemen use and what happens to a person who comes into contact with an energized line. Plus, find out why electricity arcs and why birds can land safely on power lines. Students also can build their own electrical circuits. Demonstrations are every 20 minutes.



Construction Careers Alliance of Kansas

Hours and Location: 9 a.m. to 5 p.m. in the Ad Astra Building

Geared toward the next generation of workers, this interactive experience introduces youth of all ages to careers in the construction industry. Hands-on activities include an excavator simulator, nail driving competition, remote control dump trucks, virtual reality drone controls and much more!



The Power of Production

Hours and Location: 9 a.m. to 5 p.m. in the Ad Astra Building

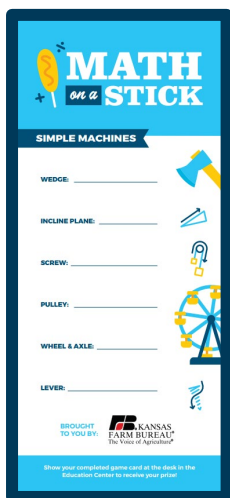
Energy is essential for the future we hope to create. Kansas has a deep history in energy and the oil and natural gas industry. Learn where oil comes from and how we find it, how much energy and what products come from oil, and the type of energy jobs students can explore. This is a fun excursion into energy, geology, history and the future of Kansas Oil and Natural Gas Producers! **Provided by Education Partner, Kansas Strong.**



Kansas Board of Emergency Medical Services

Daily on the North side of Old Fine Arts on Lake Talbott Ave.

Professionals from across Kansas help students learn Hands-Only CPR, how to use the acronym F.A.S.T. to recognize a stroke and show off the latest equipment inside their ambulances.



Math-On-A-Stick

If you think food is the only thing that comes on a stick at the Kansas State Fair, you haven't seen Math-on-a-Stick! This fun learning exercise helps your students explore the fairgrounds through the lens of mathematics, angles and simple machines. Students are asked to identify and record acute, right, straight and reflex angles, which can be found throughout the Fair. Additionally, the game encourages students to identify simple machines, like wedges, screws and pulleys. Pick up Math-on-a-Stick at the Education Center or print at kansasstatefair.com. Students can present their completed form at the Education Center for a prize.

COMPETITIVE EVENTS

School Art – Classroom Category (Grades K-12)

REGISTRATION DEADLINE: Tuesday, August 23.

Hours and Location: 9 a.m. to 9 p.m. at the Oz Gallery.

Each student is allowed **one** entry from their teacher(s). Find categories, rules and registration at kansasstatefair.com and click on COMPETITIONS.

Students can enter all other artwork and crafts individually through the Fine Arts Department. **Entry deadline for Fine Arts is August 1.** Contact nancy.j.schmutz@ks.gov for Fine Arts questions.



CONTESTS AND EVENTS



Marching Band Competition

Bands compete Monday, Tuesday or Wednesday mornings of the Fair. REGISTRATION DEADLINE: Friday, Sept. 3.

Nearly 6,000 band students attend the Kansas State Fair each year, performing in a marching competition around the Fairgrounds before putting their best foot forward for a professionally judged competition at the People's Bank and Trust Arena. It's not only one of the most popular features during the Kansas State Fair, but a time-honored tradition for students and teachers.

Debate and Forensic Showcases

Debate Showcase Tuesday, Sept. 13

9 a.m. - 2 p.m.

Sponsored by Kansas Wesleyan University

Forensics Showcase Thursday, Sept. 15

9 a.m. - 2 p.m.

Sponsored by Sterling College

Debate & forensics demonstrations provide the chance for academic teams to hone their talents and skills. This is not a tournament but an exhibition by several of the state's top high school teams and individuals as they debate the current topics in conjunction with the Kansas State High School Activities Association. Also showcased are winning forensics performances from the previous school year.

Scholastic Press Corps

Registration is full for 2022 – sign up for the waiting list at kansasstatefair.com.

The Scholastic Press Corps is a yearly favorite that often fills up well before the end of the previous school year. This is a fantastic chance for students interested in print and broadcast journalism to experience work in the real world – spending one day at the Fair producing a newsletter, video or broadcast related to their Fair experience. About 250 students each year craft several story packages – including specific assignments from the Fair – which are submitted for competition.



Looking for a schedule or special event? Go to the kansasstatefair.com mobile-friendly website for the latest Kansas State Fair information!

VARIETY SHOWS

Flying Fools High Diving Show

Hours and Location:
1st Friday 1 p.m. & 6 p.m.

Weekends
11 a.m., 1 p.m., 3 p.m.
& 6 p.m.

Weekdays
1 p.m., 3 p.m. & 6 p.m.

Gottschalk Park.



Pig Races

Hours and Location:
10 a.m., 2:30 p.m.
4:00 p.m. & 6 p.m.

**North of the Bison
Arena on 23rd Ave..**

Dangerous Feats of Comedy

Roving Act.

**A high energy, comedy,
dare devil, juggling,
show for ages.**



Cool Zoo Variety Show

Hours and Location: Daily
2:00, 4:00 & 6:00 p.m.
Lake Talbott Stage

**Plus - free Exotic
Animal walk-thru
encounter with
giant tortoises,
kangaroos,
alligators, exotic
birds, lemurs and
more!**

QUESTIONS? ♦ ♦ ♦ ♦

Contact **Jacki Eckert** at 620-669-3607 or jacki.eckert@ks.gov for field trip planning and questions on featured activities.

AUGUST 23

SEPTEMBER 2

SEPTEMBER 9

Last day for Field Trip Registration

