



EDUCATOR'S GUIDE



SEPT. 10-19

2021



**INTRODUCING
KANSAS STATE FAIR'S
NEW MASCOT**

◆ **IKE** ◆
THE BISON



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.

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

Kansas' Largest Classroom is brought to you by
 **KANSAS FARM BUREAU[®]**
The Voice of Agriculture[®]

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.

Early Learners

The Fair provides an endless supply of fun ways to engage early learners. Many experienced teachers build a custom plan that fits their schedule and classroom needs. The Kansas State Fair staff can help you craft an itinerary that will leave a lasting impression on your students. Actual teacher-made Fair schedules can be found at www.kansasstatefair.com.

Intermediate Learners

A day in Kansas' Largest Classroom gives students a hands-on chance to see the practical applications of the subjects you're teaching that inspires their curiosity and imagination while keeping them engaged and motivated to learn. Whether your focus is on agriculture, science or math, you'll be able to build the right lesson plan for your students at the Kansas State Fair. Select one of our plans designed for intermediate students or create your own experience from a variety of daily events that can be targeted to your class.



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 second year. Students, parents and teachers will discover how important pollinators are to agriculture and the many agriculture products we use as consumers. Also, with the introduction of our new mascot, "IKE the Bison," we will feature a Bison display with artifacts and hands-on activities. Educational materials like the Agriculture and Pollinator Passports, Math-on-a-stick and Ferris Wheel ABC are available for pick-up. Students can find their teacher-entered artwork here.



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



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.

FIELD TRIP REGISTRATION

Days of Operation:

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

Registration Deadline:

Friday, Sept 10

Admission:

\$3 per student

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.

Register at kansasstatefair.com

For planning assistance, contact Jacki Eckert at 620-669-3607 or jacki.eckert@ks.gov.

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!

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

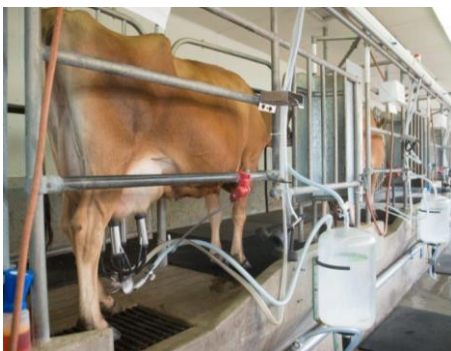
Hours and Location: Tours are at the top of the hour from 9 a.m. to noon and 2 p.m. to 5 p.m. in front of the Birthing Center on 20th Avenue.

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 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**.



Sudsy's Barn – New Location!

Once your group has wandered through all of the livestock areas, stop at Sudsy's Barn – a one-of-a-kind handwashing station that promotes a healthy lifestyle and makes handwashing fun! Students say their ABC's with Gloria the goat. Bernard the horse tells them if they miss a spot. Students finish by drying their hands in a chicken coop. Sudsy's Barn is located outside of the Birthing Center and is brought to you by the Blue Cross Blue Shield of Kansas Foundation.



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 on our Kansas State Fair App, which can be downloaded through iTunes and Google Play.

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.**

Aquarium - Kansas Department of Wildlife, Parks & Tourism

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

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. Wildlife and Parks staff are on hand to answer questions.

DEMONSTRATIONS

Sheep Shearing – The Wonder of Sheep

Hours and Location: In front of the Birthing Center. Check the Fair's mobile app or KSF Visitor's Guide for exact times.

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!

Dog Agility, Rally & Meet the Breed Demos

All day Wednesday, Sept. 15 at the Expo Center.

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



Remembering Our Fallen from Kansas - Tribute

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

This photographic war memorial honors Kansas' military fallen from the Global War on Terror. It includes military and personal photos of service members who have died since the attacks Sept. 11, 2001. The tribute is sponsored by Dish.



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 20 minutes.



Construction Careers Alliance of Kansas

Hours and Location: Ad Astra Building, check the Fair App for updates and times.

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!

COMPETITIVE EVENTS

School Art – Classroom Category (Grades K-12)

REGISTRATION DEADLINE: Thursday, August 26.

Each student is allowed **one** entry from their teacher(s). Find categories, rules and registration at kansasstatefair.com and click on "EDUCATION." **Contact** jacki.eckert@ks.gov for teacher-entered school artwork. Students can enter all other artwork individually through the Fine Arts Department. **Entry deadline for Fine Arts is July 25.**

Cattle By-Products Poster Contest (Grades 2-12)

REGISTRATION DEADLINE: Thursday, August 26.

Create a poster with at least 15 by-products that come from cattle (besides beef and milk) while helping understand the diverse need for the cattle industry. A sample outline, rules and registration can be found at kansasstatefair.com, click on "EDUCATION." Beef - it's not just for dinner!

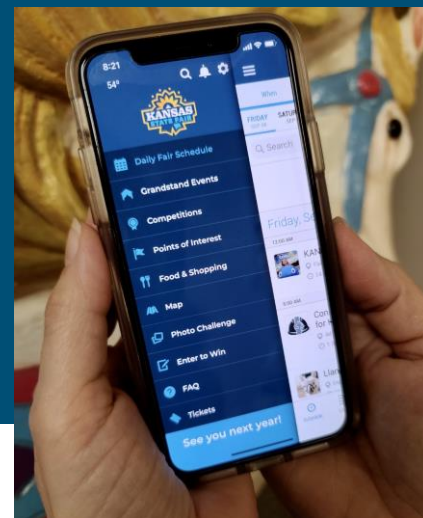


Meet Ike – The Newest Member of the Kansas State Fair Family!

The Fair celebrates all things Kansas and nothing represents our state more distinctly than the official state animal – the American bison! Ike loves the Fair, and he also loves to help educate students about the state's backbone industry – agriculture.

YOUR FIELD TRIP PLANS AT YOUR FINGERTIPS!

See all the day's educational activities by using our Kansas State Fair Mobile App! This app allows you to schedule your class' activities and GPS helps guide you to each event. Download the app for FREE on your Android and Apple devices.



CONTESTS AND EVENTS

Marching Band Competition

Bands compete Monday, Tuesday or Wednesday 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 Bretz & Young Injury Lawyers Arena. It's not only one of the most popular features during the Kansas State Fair, it's a time-honored tradition for students and teachers.

Debate and Forensics Showcases

Debate Showcase: 9 a.m. to 2 p.m. Tuesday, Sept. 14. | Forensics Showcase: 9 a.m. to 2 p.m. Thursday, Sept. 16.

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 2021 – 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.

American Made – Telling Our Story

Hours and Location: 9 a.m. – 9 p.m., next to the Domestic Arts Building on Cottonwood Ave.

The American Made Tour will be traveling Kansas throughout the spring and summer of 2021. Documenting stories from immigrants and Kansans alike, that inspire others to achieve the American dream. The videos will be put into a documentary showcased at the Kansas State Fair. As a bonus, certified educators have put together curriculum geared to 2nd-4th graders to go through while at the Fair. Learning about the Constitution and Bill of Rights, students take a path that eventually leads them to Freedom. A great stop for any age!



Peterson Farm Brothers -- "I'm Farming and I Grow It"

10 a.m. and 6 p.m. Friday, Sept. 17 at Bretz and Young Injury Lawyers Arena

Kansas' own, nationally known, Peterson Farm Brothers, give an entertaining, inspirational and educational presentation about their avocational adventures in agriculture. They will perform several of their popular YouTube parody music videos throughout their show and will be more than happy to stick around afterwards for pictures, autographs and conversations with your students.

*****BONUS – Watch the brothers in the Celebrity Goat Milking Contest at 3 p.m. in the Sheep/Goat/Swine Barn.**



QUESTIONS? ♦ ♦ ♦ ♦ ♦

Visit kansasstatefair.com and click on “Education” to get details and registration information for all activities mentioned in this guide – plus more! We’ll update our educational offerings throughout the summer.

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

IMPORTANT DEADLINES

JULY 25

Individual Fine Arts registration due

SEPTEMBER 3

Registration deadline for School Artwork, Marching Bands and Poster Contest

SEPTEMBER 10

Last day for Field Trip Registration



Kansas Farm Bureau® Health Plans

Providing a wide range of affordable health coverage choices for Kansans



Call 1-833-282-5928, visit kfbhealthplans.com,
or contact a Farm Bureau Financial Services agent near you.

