

Kauffman Museum **Field Trips**

on the campus of Bethel College in North Newton •316.283.1612 •asa@bethelks.edu



General guidelines

- cost \$1.00 per student and adult; bus drivers free
- reservations required; at least two weeks in advance
- closed Mondays
- maximum group size = 60 students (call regarding arrangements for larger groups)
- choose 1, 2 or 3 programs and divide group; groups rotate through programs
- programs vary in length and should be paired with similar length programs
- minimum** of one adult per rotation group required
- plan your visit during or after your field trip topics have been studied in class
- inform museum staff when special needs students have been integrated

Additional options (prior arrangements encouraged)

- groups third grade and older may visit the Museum Store; estimate one minute per student, i.e. 30 students = 30 minutes
- look around on your own after the program; minimum one adult per ten students

State Curricular Standards

Listed below each field trip program description are standards, benchmarks and indicators of the Kansas State Department of Education covered during the program.

Science Focus

Prairie Animals grade K-6, maximum 20 per rotation, **30 minutes**

Using exhibit specimens, students identify prairie animals and discuss their characteristics, adaptations for survival, and interaction with the prairie environment. This program introduces the prairie food chain with an emphasis on the relationship between predators and prey and includes hands-on study of bones and pelts.

- Science kindergarten-second grade Standard 3, Benchmark 1, Indicator 1: Discuss that organisms live only in environments in which their needs can be met.
- Geography fourth grade Standard, Benchmark 3, Indicator 3: Explain the functions and relationships of ecosystems in Kansas and across the United States (e.g., food chains, water, link between flora and fauna and environment).
- Science second grade Standard 2, Benchmark 1, Indicator 3: Separate or sort a group of objects or materials by properties (e.g., carnivore vs. herbivore).
- Science fourth grade Standard 3, Benchmark 1, Indicator 2: Compare basic needs of different organisms in their environments.

The Kansas Tallgrass Prairie grade K-6, maximum 15 per rotation, **30 minutes** offered June through December

In the Museum's 1 1/2 acre reconstructed prairie, students examine a variety of native prairie grasses and forbs (non-grass plants such as wildflowers) and discuss characteristics of the dynamic prairie ecosystem.

- Science fourth grade Standard 3, Benchmark 1, Indicator 2: Compare basic needs of different organisms in their environments.
- Science second grade Standard 3, Benchmark 1, Indicator 3: Observe living things in various environments.
- Geography fourth grade Standard, Benchmark 3, Indicator 1: Identify and describe the physical components of Earth's atmosphere, land, water, biomes (e.g. temperature, precipitation, wind, climate, mountains, plains, islands, oceans, lakes, rivers, aquifers, plants, animals, habitats).

Measuring Up, Down and All Around grade 3-5, maximum 24 per rotation, **45 minutes**

Working in small groups students choose appropriate tools to measure features of a variety of museum artifacts.

- Science third-fourth grade Standard 1, Benchmark 1, Indicator 3: Employ appropriate equipment, tools, and safety procedures to gather data.
- Science third-fourth grade Standard 2, Benchmark 1, Indicator 1: Observe properties of objects and measure those properties using appropriate tools.
- Science third-fourth grade Standard 5, Benchmark 2, Indicator 3: Work with others to solve problems.
- Math fourth grade Standard 1 (Number and Computation), Benchmark 4 (Computation), Indicator 3b: Multiply through a three-digit whole number by a two-digit whole number.
- Math fourth grade Standard 3 (Geometry), Benchmark 2 (Measurement and Estimation), Indicator 2a: Select, explain the selection of, and use measurement tools, units of measure, and degree of accuracy appropriate for a given situation to measure length, width, and height to the nearest fourth inch or centimeter.
- Math fourth grade Standard 3 (Geometry), Benchmark 2 (Measurement and Estimation), Indicator 5a: Find the perimeter of two-dimensional figures given the measurements of all the sides.
- Math fourth grade Standard 3 (Geometry), Benchmark 2 (Measurement and Estimation), Indicator 5b: Find the area of squares and rectangles using concrete objects.

Meet the Beak grade 3-5, maximum 24 per rotation, **45 minutes**

2007-2008 offered September through January.

Students compare the structure and function of bird beaks by observing museum specimens, doing a worksheet and playing a bird beak game. Schedule with Locomotion Notion.

- Science third-fourth grade Standard 3, Benchmark 1, Indicator 3: Compare basic needs of different organisms in their environments.
- Science third-fourth grade Standard 3, Benchmark 1, Indicator 1: Observe different organisms and compare and contrast how similar functions are served by different structural characteristics.

Locomotion Notion grade 3-5, maximum 24 per rotation, **45 minutes**

Students compare the structure and function of movement in a variety of prairie animals and compare those movements to human movement. Schedule with Meet the Beak.

- Science third-fourth grade Standard 3, Benchmark 1, Indicator 3: Compare basic needs of different organisms in their environments.
- Science third-fourth grade Standard 3, Benchmark 1, Indicator 1: Observe different organisms and compare and contrast how similar functions are served by different structural characteristics.
- Math fourth grade Standard 4 (Data), Benchmark 2 (Statistics), Indicator 1d: Organize, display, and read numerical and non-numerical data in a clear, organized and accurate manner including a title, labels, categories, and whole number intervals using horizontal and vertical bar graphs.



Social Studies Focus

Immigrants to the Prairie grade K-6, maximum 20 per rotation, **30-45 minutes**

Students learn what life was like for German-Russian immigrants moving from their homes in Russia to the Kansas prairie. An authentic 1870s pioneer log cabin inside the Museum is included.

- Kansas, U.S., and World History first grade Standard, Benchmark 2, Indicator 5: Identify types of shelter used by early Kansas families (e.g. dugouts, sod houses, log cabins, frame houses).
- Kansas, U.S., and World History second grade Standard, Benchmark 2, Indicator 2: Define immigration and give past and present examples from Kansas.
- Geography second grade Standard, Benchmark 4, Indicator 1: Identify the past and present settlement or development patterns of his/her community or local area.
- Kansas, U.S., and World History fourth grade Standard, Benchmark 2, Indicator 1: Compare the various reasons several immigrant groups settled in Kansas (e.g., English, German, German-Russian, French, Swedish, Czechoslovakian, Croatian, Serbian, Mexican, African American, Vietnamese, Cambodian, Laotian).
- Kansas, U.S., and World History fourth grade Standard, Benchmark 2, Indicator 2: Explain economic and cultural contributions made by immigrant groups in Kansas (e.g., jobs, agriculture, mining, arts, customs, celebrations).
- Kansas, U.S., and World History fifth grade Standard, Benchmark 4, Indicator 2: Identify the push-pull (causes) of human migration (e.g., push: war, famine, lack of economic opportunity; pull: religious freedom, economic opportunity, joining family and friends).

Plains Indians grade 1-6, maximum 15 per rotation, **30-45 minutes**

Students learn about the clothing, food, recreation and ceremonial life of Native Americans through artifacts in the Museum's Original People exhibit.

- Kansas, U.S., and World History first grade Standard, Benchmark 2, Indicator 4: Compare types of shelter used by American Indians in Kansas over time (e.g., grass lodge, tipi, earth lodge, frame house).
- Kansas, U.S., and World History second grade Standard, Benchmark 2, Indicator 1: Compare and contrast daily life of an historic Plains Indian family, a pioneer family, and a modern family in Kansas.
- Kansas, U.S., and World History fifth grade Standard, Benchmark 1, Indicator 2: Show how traditional arts and customs of various American Indians are impacted by the environment (e.g., Plains, Woodland, Northwest Coast, Southeast and Pueblo cultures in the period from 1700-1820).

Farmstead on the Prairie grade K-6, maximum 20 per rotation, **30-45 minutes**

Students explore the lifestyle of a farm family in the 1880s and compare it with that of a contemporary rural or urban family. Includes the farmstead house and/or the barn.

- Geography first grade Standard, Benchmark 5, Indicator 1: Identify ways in which people depend on the physical environment to meet needs and wants (i.e., water, food, fuel).
- Kansas, U.S., and World History first grade standard, Benchmark 2, Indicator 5: Identify types of shelter used by early Kansas families (e.g., dugouts, sod houses, log cabins, frame houses).
- Geography fifth grade Standard, Benchmark 5, Indicator 2: Identify the relationship between the acquisition and use of natural resources and advances in technology using historical and contemporary examples (e.g., compass for navigation, water power, steel plow).

Old-fashioned Toys grade K-3, maximum 15 per rotation, **30 minutes**

Students compare and contrast toys and recreational activities from the past to those of today. If time and circumstances allow, students will play with toys of the past.

- Science kindergarten-second grade Standard 1, Benchmark 1, Indicator 1: Identify properties of objects.
- Science kindergarten-second grade Standard 1, Benchmark 1, Indicator 5: Describe an observation orally or pictorially.
- Science kindergarten-second grade Standard 5, Benchmark 1, Indicator 1: Explore the way things work.
- Science third-fourth grade Standard 2, Benchmark 2, Indicator 1: Move objects by pushing, pulling, throwing, spinning, dropping, and rolling; and describe the motion.

Cultural Contrasts grade 4-6, maximum 10 per rotation, **30-45 minutes**

Students compare dress, food, and religious and social customs of cultures through the study of exhibits about Africa, India and China.

- Kansas, U.S., and World History sixth grade Standard, Benchmark 2, Indicator 6: Examine the central beliefs of Christianity, Hinduism, Buddhism, Judaism, and Islam.

can't fit in a field trip? check out our **teaching kits**

Teaching

Kits

General guidelines for teaching kits:

- You must pick-up and return the kits
- There is no charge to check out a teaching kit
- Kits are loaned out for two weeks per classroom or three weeks per school
- Each kit contains artifacts (except for Bison Beango and Nature Bingo) and suggested activities pertaining to its subject

Multicultural teaching kits

- African Masks
- Rural Congo
- The Cheyenne Parfleche
- Navajo Weaving
- Shoes from Around the World
- Today's Mayas
- The Amish

American life teaching kits

- Pioneer Foodways
- School Days, 1900

Natural history teaching kits

- Bison Basics
- Bison Beango game
- Nature Bingo game

