

Kauffman Museum **Field Trips**

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

kauffman.bethelks.edu/Education/FieldTrips



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
- teachers or administrators may apply for transportation reimbursement through the **Bring Back the Buses** program, more information at www.bethelks.edu/kauffman/education/bringbackthebuses

State Curricular Standards

Listed below each field trip program description are Kansas State Department of Education standards 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.

Next Generation Science Standards

- Grades 1, 4 Structure, Function and Information Processing
- Grades K, 2-3 Interdependent Relationships in Ecosystems: Animals, Plants and Their Environments
- Grade 3 Inheritance and Variation of Traits: Life Cycles and Traits
- Grade 5 Matter and Energy in Organisms and Ecosystems

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.

Next Generation Science Standards

- Grades 1, 4 Structure, Function and Information Processing
- Grades K, 2-3 Interdependent Relationships in Ecosystems: Animals, Plants and Their Environments
- Grade 3 Inheritance and Variation of Traits: Life Cycles and Traits
- Grade 4 Energy
- Grade 5 Matter and Energy in Organisms and Ecosystems

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.

Kansas College and Career Ready Standards for Mathematics

- Grade 2 Measurement and Data: Measure and estimate lengths in standard units
- Grade 2 Geometry: Reason with shapes and their attributes
- Grade 3 Measurement and Data: Understand concepts of area and relate area to multiplication and to addition
- Grade 3 Measurement and Data: Recognize perimeter as an attribute of plane figures and distinguish between linear and area measures
- Grade 4 Measurement and Data: Solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit

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

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.

Next Generation Science Standards

- Grade 3 Interdependent Relationships in Ecosystems
- Grade 3 Inheritance and Variation of Traits: Life Cycles and Traits
- Grade 4 Structure, Function and Information Processing

Locomotion Notion I & II grade 3-5, maximum 24 per rotation, **30 or 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.

Next Generation Science Standards

- Grade 3 Inheritance and Variation of Traits: Life Cycles and Traits
- Grade 4 Structure, Function and Information Processing

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 Standards for History, Government and Social Studies

- Grade 1 Families
- Grade 2 Then and Now
- Grade 3 Community
- Grade 4 Kansas and Regions of the United States

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 Standards for History, Government and Social Studies

- Grade 1 Families
- Grade 2 Then and Now
- Grade 4 Kansas and Regions of the United States
- Grade 5 A New Nation

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.

Kansas Standards for History, Government and Social Studies

- Grade 1 Families
 - Grade 2 Then and Now
 - Grade 3 Community
- Next Generation Science Standards
- Grades K-2 Engineering Design
 - Grade 4 Energy

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.

Kansas Standards for History, Government and Social Studies

- Grade K Sense of Self
 - Grade 1 Families
 - Grade 2 Then and Now
- Next Generation Science Standards
- Grade K Forces and Interactions, Pushes, and Pulls
 - Grade 2 Structure and Properties of Matter

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 Standards for History, Government and Social Studies

- Grade 6 Ancient World History

can't fit in a field trip? ask about our teaching kits

Teaching



General guidelines

- 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

- Navajo Weaving
- Today's Mayas
- Shoes from Around the World
- The Amish

American life teaching kits

- Pioneer Foodways
- School Days, 1900

Natural history teaching kits

- Bison Basics
- Bison Beango game
- Nature Bingo game

