



# Kansas' Largest Classroom

At the Kansas State Fair

# History of KLC

- Kansas' Largest Classroom (KLC) was officially established in 1991. Prior to this the Kansas State Fair had been utilized as a hands – on educational field trip by many teachers.

# History of KLC

- The Kansas State Fair identified unique educational opportunities around the Fairgrounds and began coordinating, scheduling and communicating to educators. Lessons plans, maps, scavenger hunts, and trivia questionnaires were created and marketed to schools.



# History of KLC

- Originally this program was geared towards grade school students with agriculture education as the main component. The program has grown and expanded to included middle school, high school, and college students.

# History of KLC

- In 1991, 67 classes with 2,524 students attended the fair as a field trip registered with the Kansas Largest Classroom. In 2014, 287 classes with 5,700 students attended as a field trip registered with the Kansas Largest Classroom.



# Purpose of Kansas' Largest Classroom



Kansas' Largest Classroom (KLC) is the educational branch of the Kansas State Fair. In 2014 5,700 excited students participated in one or more KLC programs and we hope to increase that excitement by sharing the KLC message.





# There are many pieces to the KLC puzzle....

- Marching Band
- Classroom field trips
- Newspaper/print competition
- News and video competition
- Photography competition
- STEAM program
- Spelling bee
- Debate competition
- Do Art
- KAMP KLC







There are many pieces to the KLC puzzle....

- School Field Trips

- <http://bit.ly/ZHS76j>





# Scholastic Press Corps -High School Print & Video Journalism

2014 Grand Champion video – Mill Valley High School

<http://bit.ly/1wc6zy5>

2014 Grand 2014 Champion print – Skyline High School





There are many pieces to the KLC puzzle....

- Photography competition



There are many pieces to the  
KLC puzzle....

- Spelling Bee





There are many pieces to the KLC puzzle....

- Debate Competition



There are many pieces to the KLC puzzle....

- Art Center – “Do Art”





There are many pieces to the KLC puzzle....

- Kamp KLC





There are many pieces to the KLC puzzle....

- STEAM program



# Kansas College and Career Ready Standards

## Mathematics

- 1 Make sense of problems and persevere in solving them.
- 2 Reason abstractly and quantitatively.
- 3 Construct viable arguments and critique the reasoning of others.
- 4 Model with mathematics.
- 5 Use appropriate tools strategically.
- 6 Attend to precision.
- 7 Look for and make use of structure.
- 8 Look for and express regularity in repeated reasoning.

Currently KLC is developing hands-on activities that integrate math into hands-on activities at the fair.

These short, interactive lessons were piloted at the 2014 Fair.

The State Fair is an ideal environment for hands-on learning opportunities that integrate Science, Technology, Engineering, Art, and Math (STEAM) in a real-world setting.

- Examples of STEAM activities at the Kansas State Fair....
- Birthing Center
- Students to gain understanding of animal traits and how traits are influenced by environment. State Standards for Science 3-LS3-1: Analyze and interpret data to provide evidence that animals have traits inherited from parents and that variation of these traits exists in a group of similar organisms.



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- Examples of STEAM activities at the Kansas State Fair....
- 2<sup>nd</sup> Grade Math
- Students to gain hands on practice of measuring. State Standards for Math 2.MD.2: Measure the length of an object twice, using different lengths for the two measurements; describe how the two measurements relate to the size of the unit chosen.

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- Examples of STEAM activities at the Kansas State Fair....
- 4<sup>th</sup> Grade Math
- Students to understanding and practice of solving word problems involving money. State Standards for Math 4.MD.2: Use the four operations to solve word problems involving distances, intervals or time, liquid volumes, masses of objects and money.



# KLC provides authentic experiences for project based learning....

- Brainstorm opportunities for authentic learning experiences at the fair....
- How do field trips like the Kansas State Fair provide important learning experiences for students from varied backgrounds? (prior knowledge)

# Group Activities

- Talk to the person on your right about how you would justify an all-day field trip to the Kansas State Fair.
- Identify one area you would focus on during a KLC field trip.
- How would you prepare your students for their fair experience?
- What follow-up activities would you do when you returned to school?



# How to set up a field trip

- Lori and Anthea

# KLC Website

- Teachers register online at [www.kansasstatefair.com](http://www.kansasstatefair.com) to bring their class on a field trip to the Kansas State Fair. All of the education materials, tips for planning a successful field trip, bus parking and ticket information can also be found on this website.



# Questions and Answers