

BCPS Field Trip Request ID # 8048

Trip Request By	Ashley Schell - BMS
Trip Name	KY Derby Museum - Rescheduled
Trip Date	03-12-2018
Approx. Pick-up Time	8:30AM
Return Date	03-12-2018
Approx. Return Time	12:30PM
Class/Group	7th Grade Students
Student Count	120
Chaperone Count	12
Number of Vans/Buses	3
Common Carrier	Miller Transportation
Cost to Students	5
How will you pay for students who cannot afford the fee?	7th Grade Funds

Place of Departure

Name:	Bernheim Middle School
Address:	700 Audubon Drive
City:	Shepherdsville
State:	KY

Destination

Name:	KY Derby Museum
Address:	704 Central Avenue
City:	Louisville
State:	KY

Lesson Plans

This trip was originally scheduled for Monday, February 26, 2018 but school was canceled due to flooding. The original trip completed the full approval process on November 28, 2017.

Standards: 7.RP2; 7.EE3; 7.SP1-2, 4-7 - These standards are covered in students' Math A class and the field trip is directly correlated to what they have learned so far this year.

Learning Targets: I can recognize and represent proportional relationships between objects. I can solve multi-step real life math problems. I can understand that statistics are used to gain real information about a population by examining a sample. I can use data from a random sample to draw inferences about the population.

Lesson Overview: Students will attend the Kentucky Derby Museum session entitled *Odds in Everyday Life*. In this session, ratios and probability are the focus of this real-world application of math. Students will gather data by observing past history as well as conduct a scientific experiment to make predictions regarding the 2018 Kentucky Derby. The program will conclude with a running of our own "Derby" and utilizing probability to help make predictions.

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