

BCPS Field Trip Request ID # 7915

Trip Request By	Nichole Jackson - PGES
Trip Name	Kentucky Derby Mueseum- Mathin' Around the Track
Trip Date	03-19-2018
Approx. Pick-up Time	9:15AM
Return Date	03-19-2018
Approx. Return Time	2:45PM
Class/Group	3rd Grade
Student Count	118
Chaperone Count	33
Number of Vans/Buses	3
Common Carrier	Miller Transportation
Cost to Students	22
How will you pay for students who cannot afford the fee?	Waiver

Place of Departure

Name:	Pleasant Grove Elementary
Address:	6415 Hw 44 East
City:	Mt. Washington
State:	KY

Destination

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

Lesson Plans

Mathin' Around The Track

Program Summary: What does it take to win the Kentucky Derby? It takes a fast horse, and a whole lot of MATH, of course! Students will solve problems taken from the "Five Big Ideas of Math" (Number Properties and Operations, Measurement, Geometry, Probability, and Algebra) as they prepare their horse for the Kentucky Derby in this real-world application of math.

Program Goals: Students understand math is used in day-to-day activities “ even while preparing a horse for the Kentucky Derby.

Students will be given real life problems that will need to be worked out as a group.

The four problems that will be solved are using: 1. Geometry. 2. Probability, 3. Algebra. 4. Hands on measurement.

Core Academic Standards: 3. OA 1-4; 3. NF 1, 3; 3. MD 1; 3. G 2

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