## BCPS Field Trip Request ID # 8280

Trip Request By Ashley Schell - BMS
Trip Name KY Science Center
Trip Date 06-08-2018
Approx. Pick-up Time 8:45AM
Return Date 06-08-2018
Approx. Return Time 2:30PM
Class/Group 7th Grade Students
Student Count   120
Chaperone Count 6
Number of Vans/Buses 3
Common Carrier Miller Transportation
Cost to Students 15
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 Science Center
Address: 727 West Main Street
City: Louisville
State: KY

## **Lesson Plans**

This trip has already received full approval as of March 27, 2018. We are resubmitting this trip because the date of the trip has changed from June 6 to June 8 due to the last day of school being changed. The trip itinerary and all other details remain the same.

BMS 7th Grade Students will visit to the KY Science Center to explore 3 floors of exhibits. These exhibits are centered around The World We Create (physics), Discovery Gallery (anthropology, archaeology, and paleontology), The World Around Us (life science and ecology), and The World Within Us (biology). These are exhibits are directly linked to the content students have learned in their 7th grade science class this year. These standards addressed by these exhibits include KCAS 07-PS2-3, 07-PS3-5, 07-PS3-2, 07-PS3-4, 07-PS3-5, 07-LS1-1, 07-LS1-2, 07-LS1-3, 07-LS1-4, 07-LS1-5, 07-LS1-6, 07-LS1-7.

After viewing the exhibits students will watch a movie in the Science Center's IMAX Theatre. Students will view the movie "Dream Big 3D". The summary for this 42 minute movie states "Engineering: an exciting, creative, heroic realm where the optimists of today are creating the life-saving, world-altering marvels that will make for a safe, connected, and awe-inspiring tomorrow." Additional information about this film can be found at https://www.dreambigfilm.com/. Since engineering design is embedded in our 7th grade science content,

the viewing of this movie is directly related to what we have done in class and the following content standards: 07-ETS1-1, 07-ETS1-2, 07-ETS1-3, and 07-ETS1-4.

On the way back to BMS from the KY Science Center we will stop by Gatti's Pizza (4200 Outer Loop, Louisville) for lunch. Students will return to BMS by 2:30pm.

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