

BCPS Field Trip Request ID # 8226

Trip Request By April Watkins - BMS
Trip Name 8th Grade Cincinnati Trip
Trip Date 06-05-2018
Approx. Pick-up Time 8:00AM
Return Date 06-05-2018
Approx. Return Time 6:00PM
Class/Group 8th Graders
Student Count 170
Chaperone Count 17
Number of Vans/Buses 4
Common Carrier Shockey Tours
Cost to Students 40

How will you pay for students who cannot afford the fee?

Students who are unable to pay will be covered through the student activities fund.

Place of Departure

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

Destination

Name: Cincinnati Zoo & Newport Aquarium
Address: 3400 Vine Street
City: Cincinnati
State: OH

Lesson Plans

On June 5th the 8th grade students from Bernheim Middle will travel to Cincinnati, Ohio and Newport, Kentucky to visit both the Cincinnati Zoo and Newport Aquarium. We will take sack lunches to eat at the zoo, visit the aquarium in the afternoon, and then stop for a snack or light dinner on the way home from the aquarium.

The purpose of this field trip is to expose students to the various ecosystems and biodiversity present at both the Cincinnati Zoo and Newport Aquarium. Using the NGSS as an umbrella for our learning on this trip students will focus on MS-LS2 Ecosystems: Interactions, Energy, and Dynamics and MS-LS4 Biological Evolution: Unity and Diversity. During each of their visits to these institutions students will be expected to analyze and interpret data to provide evidence for the effects of resource availability on organisms and populations of organisms in ecosystems. They will examine interactions in the various ecosystems and how competitive, predatory, and

mutually beneficial interactions impact those ecosystems. They will look at how human changes to ecosystems have impacted changes in populations of animals and fish throughout the world. At both the zoo and aquarium students will analyze evidence of how species have changed over time in response to changes in environmental conditions and what traits have supported successful survival and reproduction in new environments. (MS-LS4-6)

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