## **BCPS Field Trip Request ID #8177**

Trip Request By Natasha Kremer - FES
Trip Name Trout Release
Trip Date 05-31-2018
Approx. Pick-up Time 9:15AM
Return Date 05-31-2018
Approx. Return Time 3:00PM
Class/Group All of the 4th grade students
Student Count 92
Chaperone Count   15
Number of Vans/Buses 2
Common Carrier Miller Trasportation
Cost to Students 5
How will you pay for students who cannot afford the fee?
We have money through a fundraiser.

## **Place of Departure**

Name:	Freedom Elementary	
Addres	s: 4682 North Preston Hwy	
City: S	hepherdsville	
State: 1	Y	

# Destination

Name: Otter Creek
Address: 850 Otter Creek Park Rd.
City: Brandenburg

State: KY

### **Lesson Plans**

<u>Background</u>- Students have been learning about and raising Rainbow Trout from eggs. These trout are the fish that the students will be releasing into Otter Creek.

<u>Prior to the trip-</u> Students will be learning about the states water shed and how humans impact the quality of water.

<u>During the trip-</u> Fish and Wildlife water Biologist will be present to walk the students through testing the creek for all the needed elements that would allow the trout to survive. Students will be investigating the stream for proper food, nesting areas, and shelter. Members of the Trout Unlimited Club will be present to discuss the stages of a trout's life. After the creek investigation and the life cycle discussion, the students will be releasing the fish they raised into the creek.

After the trip- Following the release, the students will write about the experience. We will continue the lessons on water sheds and the impact humans have on nature.

#### 4-LS1-1 From Molecules to Organisms: Structures and Processes

Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.

#### 4-LS1-2 From Molecules to Organisms: Structures and Processes

Use a model to describe that animals receive different types of information through their senses, process the information in their brain, and respond to the information in different ways.

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