

# **BCPS Field Trip Request ID # 12538**

Trip Request By	Joshua Williams - CES
Trip Name	21st Century STEAM Week
Trip Date	07-08-2022
Approx. Pick-up Time	8:00AM
Return Date	07-08-2022
Approx. Return Time	2:00PM
Class/Group	21st Century 1st-5th Grade Students
Student Count	60
Chaperone Count	10
Number of Vans/Buses	2
Common Carrier	Miller Transportation
Cost to Students	0
How will you pay for students who cannot afford the fee?	All student cost is covered by 21st Century Programs

## **Place of Departure**

Name:	Crossroads Elementary
Address:	156 Erin Circle
City:	, MOUNT WASHINGTON
State:	KY

## **Destination**

Name:	Blue Moon Canoe And Kayak Of Kentucky
Address:	4002 S Pope Lick Rd
City:	Louisville
State:	KY

## **Lesson Plans**

### **FIELD TRIP LESSON PLAN**

**EXPLAIN THE EDUCATIONAL VALUE AND INTENTIONAL CONNECTION TO PERFORMANCE GOALS AND PERFORMANCE INDICATORS, AS OUTLINED IN YOUR GRANT APPLICATION:** (Please attach all curriculum and educational materials associated with this trip)

- Reading: Storytelling with Beginning, Middle, and End describing force and motion with water.
- Math: Discuss the distance that it will take from start to finish our kayak trip. We will discuss the volume of water, and compare liters to milliliters with the water.

- More details will be discussed once we finalize the trip.

#### **THROUGH THIS ACTIVITY, STUDENTS WILL BE ABLE TO:**

- Determine the difference between liters and milliliters.
- Calculate the distance from beginning to end.
- Create their own story of a real-life experience of kayaking, and the obstacles that it takes to be successful on a kayaking trip.

#### **HOW DOES THIS ALIGN WITH THE SCHOOL DAY? (A minimum of 2 Kentucky Academic Standards required)**

- PS2.A: Forces and Motion Pushes and pulls can have different strengths and directions. (K-PS2-1),(K-PS2-2) Pushing or pulling on an object can change the speed or direction of its motion and can start or stop it. (K-PS2-1),(K-PS2-2) PS2.B: Types of Interactions When objects touch or collide, they push on one another and can change motion. (K-PS2-1) PS3.C: Relationship Between Energy and Forces A bigger push or pull makes things speed up or slow down more quickly. (secondary to K-PS2-1) ETS1.A: Defining Engineering Problems A situation that people want to change or create can be approached as a problem to be solved through engineering. Such problems may have many
- PS3.B: Conservation of Energy and Energy Transfer Sunlight warms Earth's surface. (K-PS3-1), (K-PS3-2) ESS2.D: Weather and Climate Weather is the combination of sunlight, wind, snow or rain, and temperature in a particular region at a particular time. People measure these conditions to describe and record the weather and to notice patterns over time. (KESS2-1) ESS3.B: Natural Hazards Some kinds of severe weather are more likely than others in a given region. Weather scientists forecast severe weather so that the communities can prepare for and respond to these events. (K-ESS3-2) ETS1.A: Defining and Delimiting an Engineering Problem Asking questions, making observations, and gathering information are helpful in thinking about problems. (secondary to K-ESS3-2)

#### **PLEASE SUBMIT AN AGE-APPROPRIATE ASSESSMENT WITH A LESSON PLAN:**

- We will do both a reading and math assessment at the beginning and end of summer camp based upon our curriculum for summer camp. All of my teachers are working to create a plan, I will then approve that before we create the assessments for our kids. Our main goal this summer is to seek out more ways to help improve all students and help our students who are in the bubble of being an apprentice to proficient in both reading and math.

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