

# **BCPS Field Trip Request ID # 12009**

Trip Request By	Kayla Garrard - FES
Trip Name	2nd Grade Gallrein Farms
Trip Date	10-18-2021
Approx. Pick-up Time	9:45AM
Return Date	10-18-2021
Approx. Return Time	1:45PM
Class/Group	Freedom Elementary 2nd Grade
Student Count	89
Chaperone Count	16
Number of Vans/Buses	3
Common Carrier	Miller Transportation
Cost to Students	17
How will you pay for students who cannot afford the fee?	We will utilize waivers.

## **Place of Departure**

Name:	Freedom Elementary
Address:	4682 N Preston Hwy
City:	shepherdsville
State:	KY

## **Destination**

Name:	Gallrein Farms
Address:	1029 Vigo Rd
City:	Shelbyville
State:	KY

## **Lesson Plans**

Our unit from the weeks before ties in several standards using the theme of pumpkins and plants both in ELA and Science.

2-LS2-1 Ecosystems: Interactions, Energy, and Dynamics - I can investigate plants' needs.

Students have observed numerous plants with varying environments. These included environments with/without water, with/without sunlight, with both, and without both. Then, students compared and contrasted all plants and determined what those plants needed most to help them grow.

2-LS2-2 Ecosystems: Interactions, Energy, and Dynamics - I can explain how plants and animals depend on each other.

Students built pollinators to show how pollen is moved from one plant to another. We discussed how their pollinators acted as animals/insects to disperse pollen.

2.RI.1 - I can ask and answer questions about key details in an informational text or on a topic.

Students created questions based on the informational text we read about pumpkins as well as what they would like to learn more about. They were encouraged to make inferences on what they believe the answer to their questions could be while using evidence from the text.

2.RI.2 - I can identify the central idea and retell key details of an informational text.

We read several passages of the growing process of a pumpkin and what is needed to make them grow.

On the trip, the farmer will talk with students on how a pumpkin's appearance and growth process is affected by several different factors. They informed us that they will do a lesson with the students on why pumpkins look different although they may grow in the same area and from similar seeds. As the students are released in the pumpkin patch, they will be required to make observations and compare pumpkins. They will talk about similarities and differences while applying what the farmer discussed with them as their evidence. Students will be given the opportunity to choose a pumpkin to bring home with them as well. We will regroup when we get back to review different discussions the students had about their own observations. When returning to the classroom, students will compare and contrast their pumpkin with a partner to discuss the environment that their pumpkin grew in and what differences they may have had while growing. Students will also discuss what other animals/insects may have assisted their pumpkin within the pollination process.

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