GARRARD COUNTY BOARD OF EDUCATION
Request for Educational and Extra-Curricular Trip
(To be submitted 30 days prior to scheduled trip)

School Lancaster Elementary Department or Grade 5th grade

Date of request 1/3/23 Requested By Sara Horn

Name of Certified person accompanying students Sara Horn

Is an Administrator or Supervisor accompanying this group? Yes ✓ No_____ Name: Bill Srsic

Two-way communications (phone or radio) must be available between this group and a district administrator or supervisor. Before leaving your school campus for a trip of less than 50 miles, you must validate that a radio (normally bus driver will have radio) is available. For trips of 50 or more miles, you must secure a phone from the Central Office prior to leaving school grounds. Additional radios are also available at the Central Office.
Is two way communication available? Yes ✓ No_____

Purpose of trip (09.36 AP.) – attach sheet

Expect benefits of trip (09.36 AP.1) –attach sheet in reference to #2 and submit with this form – Evaluation after trip per (09.36 AP.1)

Date of Trip March 30-31 Destination North Central 4H Camp

Is a bus needed yes Is a driver needed yes Driver paid by Board of Education (added to regular check)

Time of return 2:30 Board to be reimbursed? Yes ✓ No _____ By whom Fundraising

If your recorded time of return cannot be met, you should notify an Administrator as soon as you become aware of that fact.

Principal's approval [signature] Board approval _____ Superintendent's approval _____

Two lists of all persons on a bus will be prepared. One list will be submitted to all school office and the other will be given to the driver of the bus. Written approval for all students is in the possession of the Principal except as stated in 09.36 AP.2 and 09.36 AP.3.

_____Approved as submitted

_____Disapproved for the following reason_____

Name of driver _____ Bus number _____

Departure mileage_____ Start Drive Time: From _____ to _____

Return Mileage _____ Wait Time: From _____ to _____

Total miles traveled _____ Return Drive Time: From _____ to _____

*Number of Students Transported_____ TOTAL DRIVE TIME_____ HOURS

*Number of Adults Transported_____ TOTAL WAIT TIME_____ HOURS

Approved for payment by_____

Driver's signature_____

BUS DRIVER MUST HAVE A COPY OF THIS FORM

Performance/Field Trip Plan

(Circle appropriate outcomes)

Activity:

4H overnight Trip

Day/Time:

March 30-31

Related Subjects:

Science

Core Learnings:

Science

Content/Unit Connection:

See attached paper

Pre-Activities:

Post-Activities:

Other:

Correlation of 57 Academic Expectations

Goal 1: Communication and Math Skills

1. Accessing Source of Information and Ideas
2. Reading
3. Observing
4. Listening
5. Mathematical Reasoning and Problem Solving
6. Classifying
7. Writing
8. Speaking
9. Visual Arts
10. Music
11. Movement
12. Using Electronic Technology

Goal 2: Core Concepts

13. Nature of Scientific Activities
14. Patterns
15. Systems and Interactions
16. Models and Scale
17. Constancy
18. Evolution
19. Numbers
20. Mathematical procedures
21. Space and Dimensionality
22. Measurement
23. Change
24. Mathematical Structure
25. Data
26. Democratic Principles
27. Structure and Function of Political Systems
28. Structure and Function of Social Systems
29. Cultural Diversity
30. Structure and Function of Economic Systems
31. Relationship of Geography to Human Activity
32. Historical Perspective
33. Production
34. Analysis of Forms
35. Aesthetics
36. Cultural Heritage
37. Cultural Diversity
38. Language
39. Second Language Proficiency
40. Family Life and Parenting
41. Consumerism
42. Physical Wellness
43. Mental and Emotional Wellness
44. Community Health Systems
45. Psychomotor Skills
46. Lifetime Physical Activities
47. Career Path
48. Employability Attributes
49. Post-Secondary Opportunities (jobs, schools)

Goal 3: Self-Sufficiency

Goal 4: Responsible Group Member

Goal 5: Think and Solve Problems

50. Critical Thinking
51. Creative Thinking
52. Conceptualizing
53. Decision Making
54. Problem Solving

Goal 6: Integrating Knowledge

55. Applying Multiple Perspectives
56. Developing New Knowledge
57. Expanding Existing Knowledge

Last year we were able to take the 5th graders on an overnight trip to North Central 4-H Camp. The memories made and the experiences are something the kids will always remember. My hope is that we are able to let this year's group of 5th get that same experience. I have been planning an overnight field trip for the 5th graders that will be geared towards several of the Next Generation Science Standards. First, I am seeking your approval before I continue the planning and fundraising.

Below I have listed a few trip highlights.
* March 30th-March 31st (Leave school on Thursday morning and return on Friday afternoon.)
* North Central 4-H Camp is located in Carlisle, Kentucky. It is 83 miles from Lancaster. Approximately 1 hour and 31 minutes.
* Eric Comely, the Garrard County 4 H agent, will be assisting me in the coordination and fundraising for the trip.
* We are taking school staff as chaperones.

Below is an excerpt from the Program Director at North Central 4-H Camp describing the Environmental camp. I have also attached a list of classes that will be offered at camp and their connection to the NGSS.
"North Central 4-H Camp hosts an overnight environmental camp program that is geared towards 4th and 5th grade classrooms of Kentucky. Our class instructors utilize Next Generation Science Standards to tailor their lesson plans towards this age group. The goal of our program is to utilize meaningful, hands-on programs to educate youth in environmental sciences along with cross-cutting concepts to bolster their in-class learning. Teachers across multiple counties utilize our program, and can reference what their students experience at camp with what they are learning in the classroom. In addition to environmental education, our camping program also offers the opportunity for students to foster a sense of autonomy by spending the night away from parents and with their teachers and peers. This not only provides an important experience for youth, but can also help enhance the teacher/student relationship in an out-of-classroom setting." -Jake Farmer, North Central 4-H Camp Program Director

I believe this would be a wonderful experience for our 5th grade students here at LES. They would make memories that would last a lifetime.

North Central Environmental Camp
Class Descriptions and Potential NGSS Core Content Connections

Mammals
Students will learn about the characteristics of mammals and see/handle the furs of mammals native to Kentucky. Students will also learn how animals are adapted to survive in various Kentucky habitats (e.g. what they eat, how they defend themselves, how they find food and shelter, etc.)
Potential NGSS Core Content Connections: 2-LS4-1, 3LS2-1, 3LS4-3, 4-LS1-1, 4-LS1-2, 5-PS3-1, 5-LS2-1

Bird Adaptations
Students will learn about the characteristics of birds, and complete activities to demonstrate how birds are adapted to survive in their habitat (beak and feet shapes, types of feathers, bird songs, etc.), and then observe birds at the 'Bird Blind'.
Potential NGSS Core Content Connections: 2-LS4-1, 3-LS4-3, 4-L1-1, 4-LS1-2

Owl Pellets
Students will learn about the specific adaptations, anatomy, and behavior of owls and then dissect an owl pellet to learn more about the environment in which owls live.
Potential NGSS Core Content Connections: 3LS4-3, 4-LS1-1, 4LS1-2, 4-PS4-2, 5-LS2-1, 5ESS3-1, KY.5.MD.2

Lake Study
Students will learn how environmental scientists test the water quality of lakes, ponds, and streams. Then they will conduct some of these tests themselves, including water turbidity, water pH, and a simulated macroinvertebrate inventory.
Potential NGSS Core Content Connections: 2-LS4-1, 2ESS2-2, 2-ESS2-3, 3-LS4-3, 4-LS1-1

Nature Hike
Students will learn about any number of topics—energy cycling, native animal/plant identification, the structure of trees, how the natural environment is utilized by humans and wildlife, the impact of invasive species, general nature appreciation, etc.
Potential NGSS Core Content Connections: 3-LS1-1, 3-LS2-1, 3LS4-3, 3LS3-3, 3LS4-2, 4-LS1-1, 5LS1-1, 5- ESS3-1

Enviroscapes
Students will learn about how water flows through our natural environments, the concept of watershed, and the various ways how humans can impact the quality of water in our ecosystems through hands-on activities and demos focused on gravity's effects on water flows and identifying various sources of point and non-point pollution.
Potential NGSS Core Content Connections: 4-ESS2-1, 4-ESS2-2, 4ESS3-2, 5-PS2-1, 5-ESS2-1, 5-ESS3-1

Night Hike

Students will learn about how the natural world at night differs from the natural world in the day, completing activities focused on nocturnal surroundings, physical differences in sight and other senses,
the solar system and constellations, and nocturnal wildlife.

Potential NGSS Core Content Connections: 3-LS4-3, 3-LS3-2 4-PS4-2, 4-LS1-2, 5-ESS1-1, 5-ESS1-2