



Harvey School District 152 Field Trip Approval Form

School(s): Holmes

Date of Request: 2-16-16

Types of Field Trips: Day Trip Overnight Trip Out-of-Town Trip

Educational rationale for the field trip: Students will be able to observe and learn about sustainable dairy farming. Students will also be provided an educational school quiz as the student are taking their tour.

Date(s) of proposed trip:	<u>April 29, 2016</u>	# of Students Participating:	115 <u>100</u>
Staff requesting trip:	<u>1st + 2nd</u>	# of Chaperones:	<u>18</u>
Date/Time of Departure:	<u>9:00 a.m.</u>	Date/Time of Return:	<u>2:30 p.m.</u>
Destination(s):	<u>Fair Oaks Farm/TN</u>	Lunch Arrangements:	<u>sack lunch</u>
Source(s) of Funding:	<u>Parents</u>	Cost per Student:	<u>\$10.00</u>
Total Cost of Trip:	<u>1534.50</u>	Type of Transportation:	<u>Bus</u>
Number of days of school or instruction missed:	<u>1</u>	Emergency/Medical Arrangements:	

Names of adult chaperones accompanying group:

- Mr. Henderson Miss Coranzo Mrs. Johnson
- Mrs. Montgomery Mr. Farfan Mrs. Menifield
- Mrs. Dunyan Mrs. Castaneda Mr. Serrato
- Mr. Malope Mrs. Julius Mrs. Campos
- Mrs. [unclear] Mrs. Arellano Mrs. Leyva
- Mrs. Jones Mrs. Gonzalez Mrs. Avila

Notes:

- Adequate male and female chaperones must be provided at a ratio of 1:10 (1 chaperone to 10 students).
- Chaperones must be approved by Principal and must have completed a criminal background check.
- A written evaluation of the trip must be filed in the office of the principal within three days following the field trip.
- Written permission from the parent for his/her child to take trip must be filed with the principal.
- Field Trip Approval Form must be submitted to the Office of Special Services:
 - o Two (2) weeks for regular day trip
 - o One (1) month for overnight and/or out-of-town trips

Dolyn Strong
Signature of Principal /Date

[Signature] 3/14/16
Signature of Superintendent /Date (Overnight and Out of Town)

A detailed itinerary for the proposed trip must be included with the form.

Revised 10/13

resubmitted w/ documentation 3/10/16

- educational standard
- daily itinerary for trip.

APPROVED

MAR 14 16 1:24 PM

Illinois Learning Standards:

11.A.1a- Describe an observed event.

11.A.1b- Develop questions on scientific topics.

The educational rationale is for students to be able to observe and learn about sustainable dairy farming. Students will learn how Fair Oaks Farms makes and processes the very milk that students drink. Students will learn how the farm transforms its waste into energy by way of their anaerobic digesters. Students will also learn how the farm reduces its dependency upon natural gas and electricity during the milk and manufacturing process. Throughout the tour, students will be provided an educational school quiz form that they will have to answer and which will allow them to develop other questions on the different scientific applications that they will see.



MRS. COWHOUN'S COWCULUS QUIZ

Name _____

Bring this worksheet to the dairy on the day of your visit.
The answers to these questions can be found throughout the Adventure Center™.

Diva Hall

ANSWER

1. Diva Cow says... 'It's All About _____.'
 - a. Dr. Gordie
 - b. me
 - c. the food
 - d. getting milked
2. How many upper teeth does a cow have?
 - a. 0
 - c. 12
 - b. 16
 - d. 24
3. What was located inside the cow's stomach?
 - a. chewing gum
 - b. corn pieces
 - c. cud
 - d. sand
4. What is the most popular cow breed in the U.S.?
 - a. Holstein
 - b. Jersey
 - c. Brown Swiss
 - d. Guernsey
5. What is the most popular dessert in the U.S.?
 - a. ice cream
 - b. cookies
 - c. cake
 - d. pie
6. A cow can turn feed & water into _____.
 - a. yogurt
 - b. butter
 - c. milk
 - d. pudding
7. How many calves are born at Fair Oaks Farms™ every day?
 - a. 10
 - b. 75
 - c. 45
 - d. 80
8. What State is the "Cheese Capitol" of the U.S.?
 - a. Ohio
 - b. Wisconsin
 - c. Indiana
 - d. Arizona
9. It takes _____ pounds of milk to make 1 pound of butter.
 - a. 1
 - b. 20
 - c. 11
 - d. 21

1.

2.

3.

4.

5.

6.

7.

8.

9.

Elementary

Stewards of the Land (Exhibit Hall)

10. You were greeted by a talking raven and a talking _____?

- a. Rock c. Cow
b. Tree d. Fish

10.

11. _____ acres are dedicated to natural environment & wildlife.

- a. 5 c. 50
b. 500 d. 5000

11.

12. How many houses can be powered by a 3000 cow dairy?

- a. 500 c. 750
b. 1000 d. 3000

12.

The Interactive Area

13. How many servings of dairy does a person need each day?

- a. 3 c. 5
b. 2 d. 7

13.

14. Hany many 1/2 pints of milk are in a gallon?

- a. 40 c. 20
b. 16 d. 9

14.

15. What percent of calves are born as twins?

- a. 0% c. 6%
b. 50% d. 100%

15.

16. How many gallons of water does a cow drink per day?

- a. 2-4 c. 10-12
b. 25-50 d. 100-200

16.

The Bus Trip/Milking Parlor

17. When a cow is not producing milk she is kept in the _____ barn.

- a. wet cow c. dry cow
b. red d. blue

17.

18. How long does a calf stay at the dairy after he/she is born?

- a. 80 days c. 8 days
b. 8 months d. 80 months

18.

19. While milking, how many cows fit on the carousel?

- a. 50 c. 60
b. 65 d. 72

19.

Schedule for the Fair Oaks Field Trip:

Buses will depart from Holmes' School at 9:00 a.m.

Arrival is at 10:00 a.m.

Dairy Activity Center- 10:15-11:15

Lunch- 11:15-11:45

Birthing Barn- 12-12:30

Making Milk- 12:30-1:00

Depart- 1:00

Arrive back to school- 2:00