

## New Jersey Museum of Agriculture School Programs

### **Dear Dairy Diary**

Grades 4-8

Availability: Can be reserved anytime

10 am – 12 noon

This hands-on interactive program is designed to empower students to be advocates for healthy eating by including 3 servings a day of dairy. Students will learn how calcium is essential to building strong bones and healthy bodies. By making yogurt smoothies, students will see that incorporating lowfat dairy into their diets is healthy for them and tastes good. By keeping a food diary a week before and a week after the program, students will track their daily eating habits. Our Eboard site will inform teachers, students, and parents of the results of our program. This unique component allows students to see how others benefited from the program, provides a resource for recipes that support a healthy lifestyle, and provides additional follow-up activities for students, teachers, and parents.

This program was made possible by a grant from the American Dairy Association and Dairy Council, Inc.

New Jersey Core Curriculum Content Standards were under review at the time of printing and will be available upon request.

### **All About Wheat**

Grades 2 - 6

Availability: Late Sept. thru first week of Nov.

10 am – 12 noon

This hands-on interactive program will teach students how wheat is grown, harvested, and processed from the farm to the table. Learn how wheat is grown and make a wheat seed necklace. Thresh wheat using a modern version of the ancient flail to remove the seeds from the stems. Winnow wheat using an authentic fanning mill to separate the seeds from the chaff. Take turns at the gristmill to grind wheat into flour. Discover how wheat is used in other foods. Help make, and then eat, delicious whole-wheat pancakes.

This program incorporates the following New Jersey Core Curriculum Content Standards: 2.1, 3.2, 4.1, 5.1, 5.3, 5.4, 5.5, 5.6, 5.7, 5.12, 6.4, 6.9

### **Little Red Hen**

Grades Pre-K – 1

Availability: Can be reserved anytime

10 am – 11:30 am

Younger students will learn the steps of processing wheat into flour by following the story of *The Little Red Hen* at the Museum's "Red Hen Puppet Theater." Students will learn how wheat is planted and harvested; help thresh wheat seeds from stalks; crank a fanning mill to winnow the wheat; and grind whole wheat flour by using a grist mill.

This program incorporates the following New Jersey Core Curriculum Content Standards: 1.1, 5.6, 5.7, 6.4, and 6.5

### **The Lenape Indians**

Grades 3 - 6

Availability: Can be reserved anytime

10 am – 12 noon

Living off the land as the Lenape did required ingenuity and a mastery of skills for daily survival. Museum Educators will take your class on a tour that includes life-size Lenape dwelling, games, hunting, and gardening. The Lenape played games not only for fun, but to develop coordination for hunting. Test your hunting skills at darts, hoop and pole, and stone boiling relay. Learn about the "Three Sisters" of the Lenape garden while grinding corn with stones. Examine a variety of artifacts and see what life was like in and around a Lenape wigwam.

This program incorporates the following New Jersey Core Curriculum Content Standards: 3.2, 5.1, 5.3, 5.4, 5.7, 5.12, 6.2, 6.3, 6.4, 6.5, 6.7, 6.8, 6.9

## **Let's Meet The Sheep**

Grades PreK-1

Availability: Can be reserved anytime

10 am – 11:45 am

Younger student will learn how wool is produced and processed. Your class will watch a video of a sheep shearing, learn how to card wool, see how a spinning wheel operates, and ply wool to make it strong. Students will visit the sheep at the Cook College Farm.

This program incorporates the following New Jersey Core Curriculum Content Standards: 3.2, 4.1, 4.3, 5.3, 5.4, 5.6, 5.7, 6.4, 6.5, 6.9

## **All About Wool**

Grades 2 - 8

Availability: Late Mar. thru Apr.

10 am – 12 noon

Are 'ewe' ready to discover how wool is produced and processed? Your class will watch a live sheep shearing, prepare freshly cut and washed wool for spinning, and work on a weaving project to be displayed in the Museum. See how a spinning wheel works and spin wool using a hook spindle. Touch a variety of wool samples. Students keep all of their wool and yarn samples. In the event that sheep are not available, students will watch a video of live sheep shearing.

This program incorporates the following New Jersey Core Curriculum Content Standards: 3.2, 5.3, 5.4, 5.6, 5.7, 6.4, 6.5, 6.9

## **Pig Tales**

Grades Pre-K – 1

Availability: Can be reserved anytime

10 am – 11:30 am

“Oreo” the pig puppet will delight children of all ages at the Museum’s “Piggy Puppet Theater.” Learn what pigs eat as you grind corn into feed. Test your sense of smell at the “Snout Sniffing” station. Visit the animals at the Cook College Farm, including the sows and piglets at the Farrowing house.

This program incorporates the following New Jersey Core Curriculum Content Standards: 1.1, 5.6, 5.7, 6.4, and 6.5

## **Farm Chores Tour**

Grades Pre-K - 4

Availability: Can be reserved anytime

10 am – 11:45 am

This special tour introduces your students to the chores that children help with on the farm. Milk ‘Aggie’ the Museum’s model cow and use kid power to grind corn into animal feed. Students will experience an automatic milking machine. This tour includes a visit to the Cook College Farm to see the cows, pigs, sheep, and goats.

This program incorporates the following New Jersey Core Curriculum Content Standards: 3.2, 4.1, 4.3, 5.3, 5.4, 5.6, 5.7, 6.4, 6.5, 6.9

## **Reservation Information**

With the exception of the All About Wheat and the All About Wool programs, all of our tours are available to book throughout the school year. Reservations are required for all Museum education programs. Please book early, our programs sell out quickly!

Call 732-249-2077, Monday-Friday, 10 am to 4 pm, to schedule a tour.

Please have the following information ready when making your reservation.

- School calendar.
- Program you wish to reserve.
- First, second, and third choices for date of trip.
- Contact name, school name, address, and phone number.

- Number of students.
- Grade level.
- Any special needs your group may have including physical or learning disabilities or limited English proficiency.

A written confirmation sheet will be sent to you upon booking your tour. Each tour includes an educational post-tour packet.

### **Payment**

All tours are \$185 per group. Price is based per group, not by the number of students. Each group is limited to 25 students. There is a four-group limit per day. We can accommodate up to 100 students per day. Special permission is required to exceed group size.

Payment in full is required two (2) weeks prior to your tour date. Please return your check or purchase order voucher along with a copy of your signed confirmation sheet to the Museum.

Please make checks payable to: **New Jersey Museum of Agriculture**

### **Lunch**

Groups are welcome to eat lunch in our picnic area, weather permitting. No food is permitted inside the building. Please let us know if you will be staying for lunch when reserving your tour.

### **Photography & Videotaping is Prohibited**



New Jersey Museum of Agriculture  
PO Box 7788  
North Brunswick, NJ 08902  
Telephone: 732-249-2077  
Fax: 732-247-1035  
[www.agriculturemuseum.org](http://www.agriculturemuseum.org)

*Program support made possible by  
the New Jersey Department of  
Agriculture, the New Jersey Farm  
Bureau, the Cook College Animal  
Care Program of Rutgers University,  
the American Dairy Association and  
National Dairy Council, Inc., and  
friends and members of the NJMA.*