

# The Story of Milk

## Objective

The student will learn where milk comes from and place the steps in sequence.

## Background

Cows that receive proper care produce wholesome, healthy milk. The dairy farmer keeps the cows healthy by making sure they have plenty of green grass and hay to eat.

Every morning and evening the farmer milks the cows. Some farmers milk their cows by hand. Others use milking machines. The farmer will sell the cows' milk to a milk processing plant.

After the farmer milks the cow, he cools it and stores it in a stainless steel tank. The milk stays in the tank until it is time for it to go to the milk processing plant.

When it is time to take the milk to the processing plant, a stainless steel tank truck comes to the farm and pumps the milk from the cooling tank. The truck's tank keeps the milk cool during the trip to the processing plant.

When the milk arrives at the processing plant, workers take it and make it into many delicious, healthy things to eat. Some of the milk goes into the cartons your parents buy at the store. The rest is made into things like butter, cheese, ice cream and cottage cheese.

## Materials

Samples of dairy products for students to taste

## Procedures

1. Provide samples of dairy products for students to taste while you read and discuss background and vocabulary.
2. Provide copies of the reading page, included with this lesson.  
—Students may read aloud or independently from the reading page.
3. Hand out the student worksheet.  
—Students will color, cut out pictures and glue them above the appropriate sentences.

## Additional Reading

Llewellyn, Claire, *Milk: What's for Lunch*, Franklin Watts, 2003.

Murphy, Andy, *Out and About at the Dairy Farm*, Picture Window, 2004.

Peterson, Cris, *Clarabelle: Making Milk and So Much More*, Boyds Mills, 2007.

## Oklahoma Academic Standards

### PRE-KINDERGARTEN

Speaking and Listening: R.1,2,3,4.  
Phonological Awareness: 1. Print Concepts: 2,3,4,5. Reading and Writing Process: :R. Critical Reading and Writing: R.3

### KINDERGARTEN

Speaking and Listening: R.1,2,3,4.  
Phonological Awareness: 1. Print Concepts: 2,3,4,5. Reading and Writing Process: :R.1,3. Critical Reading and Writing: R.3

### GRADE 1

Speaking and Listening: R.1,2,3,4.  
Reading and Writing Process: :R.1,3. Critical Reading and Writing: R.5

## Vocabulary

**butter**—a solid yellow fatty food made by churning milk or cream

**cheese**—a food made from milk usually by separating out the curd and molding it

**cottage cheese**—a very soft cheese made from soured skim milk

**cow**—the adult female of cattle or of any of various usually large animals

**dairy**—a farm devoted to the production of milk

**hay**—herbs (as grasses) cut and dried for use as fodder

**ice cream**—a frozen food containing sweetened and flavored cream or butterfat

**milk**—a whitish liquid secreted by the mammary glands of female mammals as food for their young

**processing**—changing or preparing by special treatment

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Cows that are well cared for produce wholesome, healthy milk. The dairy farmer keeps the cows healthy by making sure they have plenty of green grass or hay to eat.

Every morning and evening the farmer milks the cows. Some farmers milk their cows by hand. Others use milking machines. The farmer will sell the cows' milk to a milk processing plant.

After the farmer milks the cow, he cools it and stores it in a stainless steel tank. The milk stays in the tank until it is time for it to go to the milk processing plant.

When it is time to take the milk to the processing plant, a stainless steel tank truck comes to the farm and pumps the milk from the cooling tank. The truck's tank keeps the milk cool during the trip to the processing plant.

When the milk arrives at the processing plant, workers take it and make it into many delicious, healthy things to eat. Some of the milk goes into the cartons your parents buy at the store. The rest is made into things like butter, cheese, ice cream and cottage cheese.

Name \_\_\_\_\_

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1. Dairy cows on the farm give milk every day. | 2. Milk is stored in a cooling tank on the farm.

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3. Milk is pumped into a cooling tank on a truck and taken to the milk plant.

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4. The dairy plant is where milk is made into things to eat or drink. | 5. Many good things to eat or drink are made from milk.

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Cut out the pictures and glue them above the correct sentences.

