

Lesson 2: Milk Quality & Safety: Keeping Milk Fresh

Lesson Introduction

How does milk get from moo to you? In this lesson, students will learn how the milk you drink gets from the cow on a dairy farm to you at home and school. The lesson will also highlight the career of being a milk truck driver.

Lesson Objectives

- Students will list the steps of milk from the cow to them.
- Students will identify dairy foods.
- Students will list the skills and responsibilities of being a milk truck driver.

Time: 45 – 60 minutes

Standards: See the [Discover Dairy website](#) for complete listing by grade level.

Vocabulary

- Barn, dairy cow, dairy foods, milk plant, milk tank, and milk truck driver

Materials Needed

- Computer
- Lesson Presentation: [PowerPoint](#), [PDF](#), [Canva](#)
- Multimedia Projector and Screen
- Activity Sheets
- Writing Prompts
- Internet Access
- [The Journey of Milk](#) Video
- [Milk Truck Drivers from Valley Grove Dairy](#) Video
- [Milk Truck Driver Career Spotlight](#)
- Pencils

Activities

- [Journey of Milk Maze](#)
- [From Moo to You Sequencing Activity](#)
- [From Moo to You Storyboard Activities](#)
- [PreK and K Writing Prompt](#)
- [Grades 1 and 2 Writing Prompt](#)
- [Kahoot Game](#)

Procedure

Introduction (5 minutes)

- Introduction
- **Activating Strategy:** Let's look at how milk gets from Moo to You by watching the video, [The Journey of Milk](#). Use Lesson 2 PowerPoint slides 1-3.

Words on the Milk Journey (5 minutes)

- Go over the essential vocabulary terms and their meanings for this lesson.
- Use the Lesson 2 PowerPoint, slides 4-10 to show the meaning in pictures.

From Moo to You: The Journey of Milk (10 minutes)

- Introduction, slide 11
- Go over the six important parts to the milk journey using PowerPoint slides 12-17.
- Closure: We learned more about the six steps for milk's journey from the cow to you. Share with us one step you remember from our exploration, slide 18.

Career Spotlight: Milk Truck Driver (6 minutes)

- Introduction, slide 19
- Facilitate the Career Spotlight on Milk Truck Driver using the [Milk Truck Drivers from Valley Grove Dairy](#) video and discussion of responsibilities of milk truck drivers. Share the [Milk Truck Driver Career Spotlight worksheet](#) with the students. Use slides 20-22 to guide the conversation.
- Closure: A milk truck driver plays an important part in milk's journey from moo to you. Use slide 23.
 - Tell us one responsibility of a milk truck driver.
 - Are you interested in being a milk truck driver when you grow up?

Summative Activity (15-30 minutes, depending on the activities)

- Introduction
- Pass out any of the activities: [Journey of Milk Maze](#), [From Moo to You Sequencing Activity](#), [From Moo to You Storyboard Activity](#), and/or grade specific writing prompts.
- Allow students class time to complete the selected activities.
- Walk around, offering help and answering questions as needed.
- **Lesson Closure:** Today you learned about the journey of milk from moo to you. The last step in the process is you. Tell us one thing you need to do to keep milk safe.

Career Spotlight

Milk Truck Driver

Summative Assessment

Students will complete at least one of the activities with a mastery level of 80% or higher.

