

PANCAKES: FROM COW TO CARTON

Focus Lesson: Pancakes: From Cow to Carton

Materials:

Milk: From Cow to Carton by Aiki,
Pancakes, Pancakes By Eric Carle
Chart paper
Markers
An object that be used for “milk”
Paper
Pancake Journal

Grade: 2

Time: 40 minutes

Note: This is Lesson #4 from the Afterschool Unit

Cock-a-doodle-doo! Making Pancakes from Scratch

***Common Core Standards**

CCSS.ELA-LITERACY.RL.2.7

Use information gained from the illustrations and words in a print or digital text to demonstrate understanding of its characters, setting, or plot.

Thinking Skill: Exploring, Experiencing, Imagining, Creating

Objective:

Students will be able to understand all of the steps it takes to get milk from a cow to a grocery store. Students will be able to understand the different occupations of people involved in the milk making process.

Connection:

We are going to keep learning more about our ingredients. Next is milk and butter!

How many people know where milk comes from?

Review pages of *Pancakes, Pancakes!* where Jack gathers milk for his pancakes.

Who drinks their milk directly from the cow?

How does milk get out of a cow and into a carton?

There are many different steps taken to get the milk from the cows to our school/homes.

Explicit Instruction:

The classroom will be transformed into the different stages of milk making (farm, processing plant, grocery store).

Read aloud *Milk: From Cow to Carton* by Aiki

Have a poster/chart paper for each of the jobs in the book (farmer, driver, processing plant technician). With the class write down facts from the book describing what the jobs are for different people in the milk making process (can be done while reading the book).

Guided Practice:

Split students into groups (Farmers, Drivers from the farm to the processing plant, Processing plant technicians, Drivers from the processing plant to the grocery store, Grocery Store workers).

Have each group write at least one sentence about their job description.

Give students a plastic bottle or picture that will be the “milk.” Start with the farmers and have students read their sentence. Next, the drivers will read their sentence and transport the “milk” to the processing plant. The processing plant technicians will read their sentence. The second group of drivers will read their sentence and transport the “milk” to the grocery store. Finally, the grocery store workers will read their sentence and place the milk in giant store coolers.

Ask students to describe new information they learned about how milk gets to a grocery store.

Independent Work:

Have students draw and label a series of pictures of each step involved in their individual job (ie. washing the cows’ udders, hooking up the automatic milkers, transferring the milk to the trucks).

Reflection – Group Share:

Let students share their work with the class.

Let students fill out journal on milk

Pose question: if we wanted to make butter from milk what would we need to do?

Read the pages when Jack makes butter in *Pancakes, Pancakes!* and discuss the process of churning butter.

Reading list:

The Milk Maker by Gail Gibbons

Milk: From Cow to Carton by Alike

Pancakes, Pancakes by Eric Carle

Teacher Note: