

DAIRY LESSON #3

JOURNEY FROM FARM TO GROCERY STORE

Ask: Where do you think milk comes from?

Ask: How do you think it gets from the farm to your grocery store?

Directions: View the poster as a group and talk about what it says. Watch the video on milk's journey from farm to store that best fits your group's developmental age.

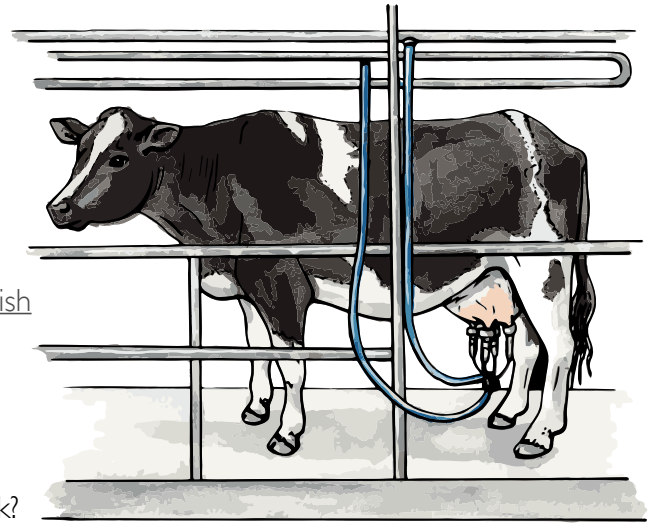
Poster: midwestdairy.com/resource/farm-to-fridge-poster-english

Video (upper elementary/middle school):
youtube.com/watch?v=I LEGI6SF4jc&t=118s

Video (K-3): youtube.com/watch?v=Qt8SqUB386k

Ask: What kinds of transportation did you see moving the milk?

Ask: How did they make sure the milk was safe?



ACTIVITY: MAPPING THE DRIVE

Directions: Watch the video below on how long it takes for milk to get from the cow to your table.

Video: youtube.com/watch?v=LVyLCqPIYeE

Ask: How many hours did it take the milk to get from the farm to the kids in the video?

Say: 48 hours

Ask: How many days is 48 hours?

Say: 2 days

Say: Today we are going to map out some dairy farms in Nebraska and see how far away they are from where we live.

Directions: Give each student a blank map of Nebraska and a writing utensil. Discuss where on the map you live and then have students place a dot on that location on their map. Have students label that dot as "home" or the name of the city/town. On your device, look up one of the dairy farms listed on the map. Zoom out so students can see the full state outline and where to place that dot on their map. Have the students label the dot with the name of the dairy.

Ask: Is this dairy farm near or far from where we are?

Optional Activity: Use your map app to find the distance from your city/town to the location of the dairy farm. Find the dairy farm that is closest to you from the farms listed.

Directions: Repeat finding and mapping dairy farm locations.

Ask: From the farms we mapped, what part of Nebraska has the most dairy farms?

Ask: Why might there be so many dairy farms in that part of Nebraska?

MATERIALS NEEDED

- Printed blank map of Nebraska for each student
- Writing utensil for each student
- Computer/laptop/phone with a map app (i.e. google maps)
- Projector/screen/TV so all students can see what is on your device

ALTERNATIVE ACTIVITY: DAIRY TASTE TEST

Say: Today we are going to taste test different dairy products that we can buy at the store.

Directions: Give each student a piece of paper and writing utensil. As you are passing out the first taste test, ask the following questions to keep students engaged:

Ask: What do you think this dairy product is?

Ask: What does it smell like?

Ask: What kind of texture do you think it is going to have?

Ask: Do you think it is going to taste sweet, sour, or salty?

Directions: Have students divide the paper into four quadrants by drawing a horizontal line across the middle of the page and a vertical line across the middle of the page. Label each quadrant with one of the dairy products. Once each student has a serving of the first taste test, let them all try the food. On their piece of paper, have them draw an emoji that best represents what they thought of the dairy product in the corresponding quadrant (smiley face, frowny face, etc.). Repeat this process for each dairy product.

Ask: Which was your favorite and why?

Ask: What was the difference between the one you liked the most and the one you liked the least?

ADDITIONAL ACTIVITIES:

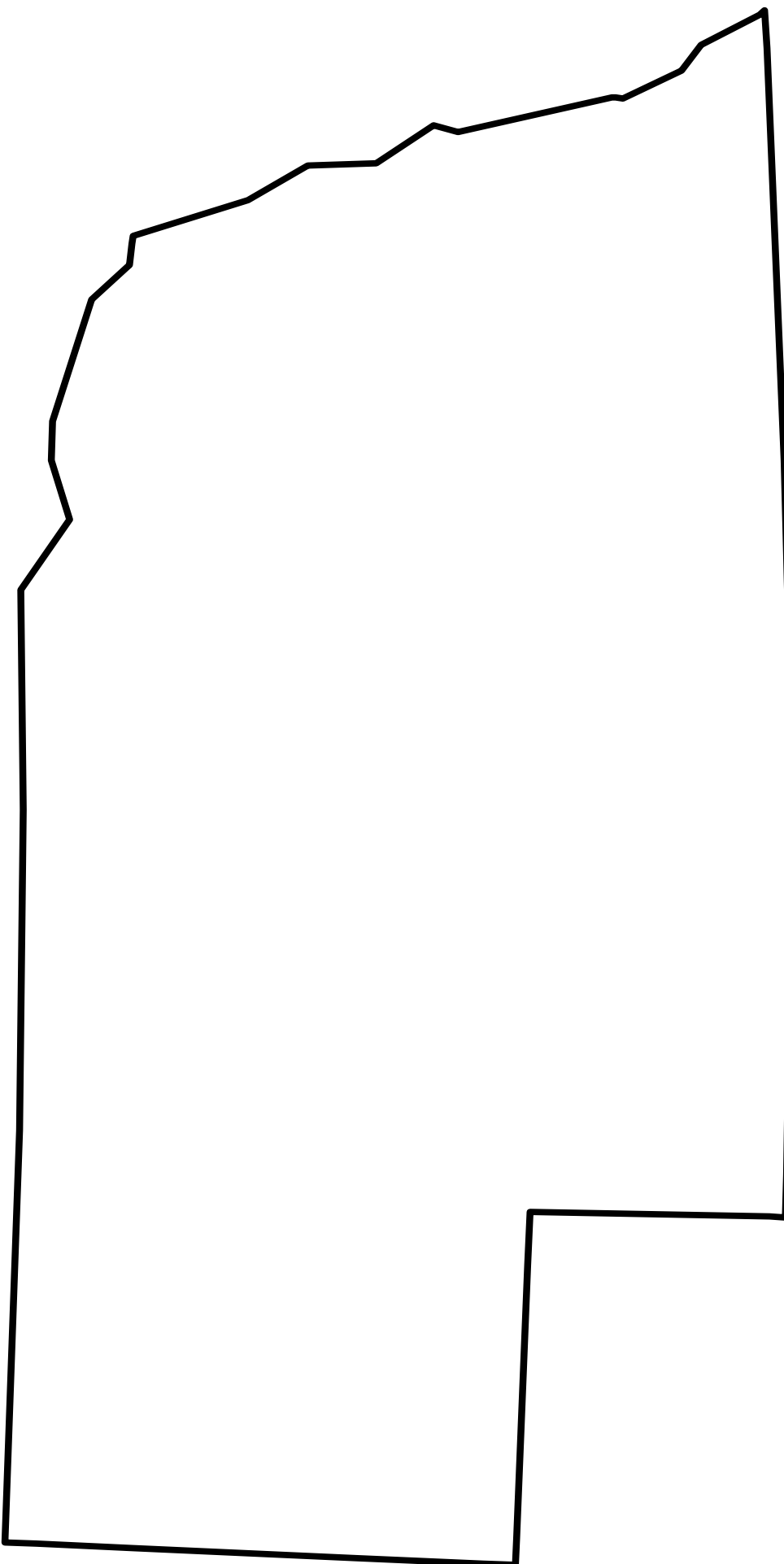
- Coloring page: midwestdairy.com/resource/dairy-coloring-page
- *How Did That Get In My Lunchbox: The Story of Food* by Butterworth and Gaggiotti

MATERIALS NEEDED

- 4 dairy products for each student to taste test
- Writing utensil for each student
- Piece of paper for each student
- 4 serving utensils for each student



Learn more about Farm to After School
education.ne.gov/ns/farm-to-school/farm-to-after-school



NEBRASKA DAIRY FARMS

- BeautyView Farm in Wahoo
- Larson Farms in Creston
- Pacific Dairy in Milburn
- Classic Dairy in Jansen
- JJC Jerseys in Beaver Crossing
- Thiele Dairy in Clearwater
- Burbach Dairy in Hartington
- Zeisler Cattle Inc in Butte
- Dolezal Dairy in Pender
- Prairieland Dairy in Firth

This list of Nebraska dairies comes from the Nebraska Department of Education, Walk to Unlock Program. It is not inclusive of all dairies in the state. Do you know other dairies close to you that you can add to the map?