

Content Area Lesson 1: Products and By Products
Activity 5: Where are your dairy products packaged?

Iowa Core Curriculum:

Math Standards:

- Content Standard 1: Students can understand and apply a variety of math concepts.
- Content Standard 2: Students can understand and apply methods of estimation.
- Content Standard 4: Students can interpret data presented in a variety of ways.

Science Standard:

- Content Standard 1: Students can understand and apply skills used in scientific inquiry.

Geography Standard:

- Working with United State map and figuring distance on a map.

Supplies Needed:

Computers

Internet

United States Map, on bottom of this lesson

Activity Length: 40 minutes

Activity Directions:

1. Have students bring in some dairy products from home. After they have brought in containers help the students locate the plant no. This is the dairy processing plant where the dairy product was inspected and packaged. This is a great opportunity for kids to see how far from home their dairy products come.
2. After students have collected their dairy products have them go to a computer lab and use the following website to see where their dairy products came from
<http://whereismymilkfrom.com>.
3. Now have students enter the plant number on the website and you will see how close to home your dairy products are made.
4. To understand the distance the product has traveled to get to their house use the United States map to let students identify the location of the plant. Then have them use the legend to figure out how many miles it is approximately from them.
5. Have student make a star where they are located and then have them put a different shape for each of the dairy plants they have found products from.

Discussion:

- A. What state are most of our dairy products made in?
- B. Why do you think that is?
- C. Who thinks they have the product that came from farthest way away?
- D. Why might it be important to know what plant your food was made at?
 - a. Just in case there is a problem with the food they can communicate with consumers by telling them what plant has a bad product.

