

## Content Area Lesson 1: Products and By Products Activity 1: Dairy Products Cow Art

### **Iowa Core Curriculum:**

Science Standard:

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

Literacy Standard:

- Content Standard 1: Students can comprehend what they read in a variety of literacy and informational texts.

21<sup>st</sup> Century Skills- Employability Skills

- Essential Concept and/or Skill: Communicate and work productively with others emphasizing collaboration and cultural awareness to produce quality work.

### **Supplies Needed:**

Newsprint or old magazines

Scissors

Glue

Ledger size paper or larger

Activity Directions:

1. Have students work in small groups of 3-4.
2. Give each group a sheet of ledger size paper, have students get out their markers and glues.
3. Have students draw a cow on their paper together, remind them to think about all of the parts of the cow that needs to be included.
4. Have each group find examples of foods made from milk in the old magazines, and cut or tear them out and paste on their drawn cows.
5. Have each student find products or by products in or around their home made from the dairy industry. Write each item on a separate piece of paper and bring to school the next day. Add these items to their cow drawing by writing them in or finding a picture that will relate to that area.
6. Have students add the dairy products or by-products that they found at home to their cow. Eliminate any duplicate suggestions. If time permits have them display their cows and foods made from dairy products.
7. Review the list of products as a class. Start with one group, and one product, and then move to the next group and so on until you have no new products left. (Teacher records the products on the board for all students to see.)
8. Find a place to display the student's posters in the school.