

A Day Without Agriculture

Wyoming Social Studies, Language Arts

Objectives:

- To identify goods and services

Background:

“Ag” is short for agriculture. When you think of agriculture you probably think of people growing crops or raising cows, pigs, sheep and chickens on a farm but agriculture means much more than that. The people who work in factories building tractors and other farm machinery play an important role in agriculture. People in universities who research new agricultural products and new ways to grow food and fiber are involved in agriculture, too. The grocer must buy agricultural products to fill the grocery shelves. The restaurant owner must buy agricultural products to prepare and serve his or her customers. The clothes you wear and the furniture on which you sit were probably made from agricultural products.

You may already know that hamburgers and fried chicken come from agricultural products, but what about fish? Fish farming, or aquaculture, is also agriculture. One of the fastest growing areas of agriculture is growing and selling greenhouse and nursery plants.

Forestry is another area of agriculture. Tree farmers plant, nurture and harvest trees. Then they sell the trees to companies that make paper products. The people who work in factories where they make paper and the people who sell it in stores are as much a part of agriculture as the farmer who plants the trees.

Think of all the ways in which agriculture touches your life. When you wake up in the morning, you might be lying on cotton sheets. Your pillow could be filled with down feathers from a goose. The frame of your bed is probably made of wood. These are all ag products, and you aren’t even out of bed yet! When you do get out of bed, you may put your feet onto a rug made from the wool of a sheep or a linoleum floor made from soybean oil. The soap you use in the shower might contain cottonseed oil or lanolin, a kind of oil from the sheep’s wool. The handle of your hairbrush might be made from the bones and horns of a beef animal, and the bristles might be the bristles, or hair, of a pig. The towel you dry off with and the jeans and T-shirt you put on are made from cotton. Once you get to school you might pick up a crayon made from pig fat or soybeans.

You’ve already used dozens of agricultural products,



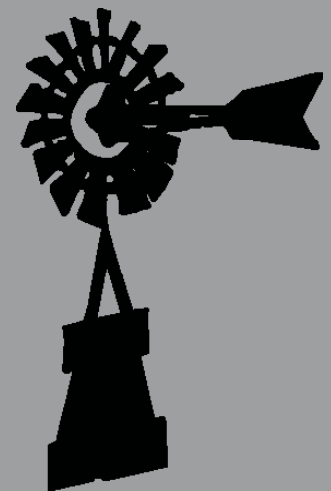
Standards

Social Studies:

Production Distribution,
and Consumption:
3.1, 3.3

Language Arts:

Speaking and Listening:
3.1, 3.2, 3.3, 3.5



Materials

- “A Day Without Ag” worksheet

Estimated Time

45 Minutes

Grade 2

notes:

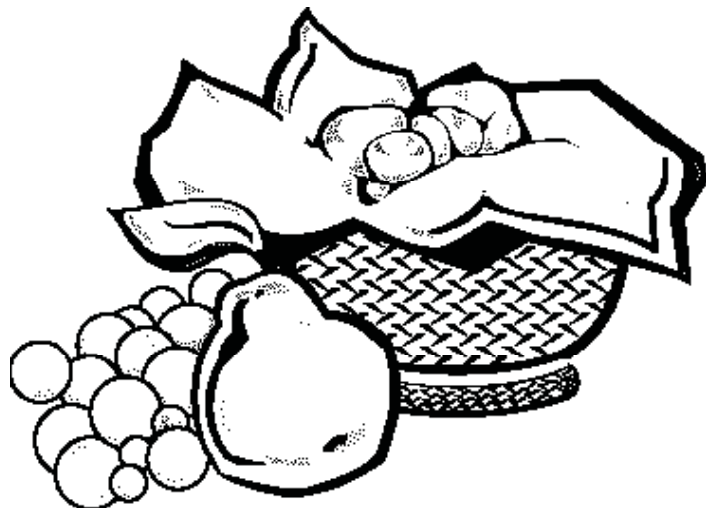
and you haven't even started eating. Just imagine a day without agriculture. Do you think you could survive?

Activity Procedures:

1. Discuss the meaning of the word "agriculture."
2. Share background material.
3. Hand out student worksheets, and have students use them to list all the agricultural products that touch their lives in a day. Have students share their lists.

More Activities:

- Have students bring agricultural products from home and pile them all in one area. Then invite another class or the principal to view the display, and have students explain the importance of agriculture.
- Have students divide the items on their lists into categories (animal products/plant products, things to eat/things to wear). Have them create their own categories.
- Discuss the concepts of "want" and "need." Divide students into groups and have them go through their lists and decide which are "needs" and which are "wants". Then have students share their findings during a class discussion.
- Create a collage of agricultural items with magazine clippings.

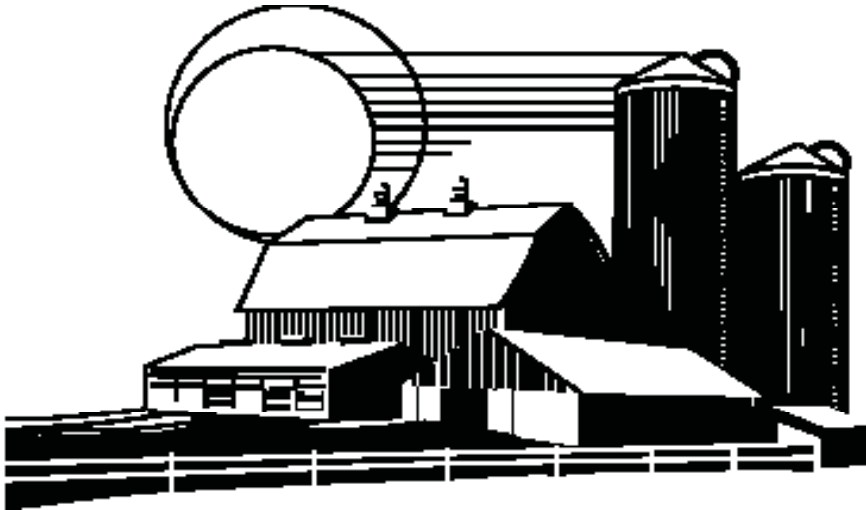


Further Investigation:

- Have the students create a booklet of agricultural products. Cut items out of the paper or magazines for the students to paste in their booklets. With the booklets, have them write a short story about “A Day Without Ag”
- Have the students write a sentence using as many words as they can from their “Day Without Ag” list.

vocabulary:

- *products*
- *customer*
- *agriculture*
- *farming*
- *grocery*
- *imagine*



*Agriculture....
It's more than just your food!!!*

Materials Adapted from Oklahoma Agriculture in the Classroom

