

Five Minutes Ideas

Subjects: Language Arts, Social Studies, Health and Nutrition

Age Level: K-3rd grade

Length of Lesson: 5 minutes

Objective

Youth will be able to identify Iowa agricultural terms, by-products and careers

Standards/Benchmarks

1. Uses the general skills and strategies of the listening process
2. Uses the general skills and strategies of oral communication
3. Uses the general mechanics of punctuation, capitalization and spelling
4. Demonstrates the ability to categorize and compare/contrast
5. Understand the influences on economic production, distribution and consumption
6. Identify products that come from different types of farms
7. Understand the importance of a healthy eating and exercise

Materials Needed

Ag related word lists. See the Kids' Corner.

Living Science Career Poster Series. USDA. To order, call 202-720-1973.

My Pyramid Poster. Available at www.mypyramid.com

Language Arts Activities

1. Play twenty questions using agricultural items to guess.
2. Play "Going to California" with an agricultural theme. "If I were going to California, I'd take apples, bulls, calves, dogs, eggs, fences, goats, etc." Each person repeats what the previous player has said and adds an item starting with the next letter of the alphabet.
3. Choose words from the Ag-Related Words list and have a quick spelling bee or alphabetizing exercise.

4. Play spelling tag. Start with the word agriculture (written on the chalkboard). Go around the room and have each student tag a word to the end of the previous word. All words have to do with agriculture; one word starts with the same letter that ended the previous word. Example: agriculture, egg, goat, turkeys, sheep, plow, wheat, etc.

5. Taking turns, go around the room and have each student finish the sentence: "If I were a farmer, I'd raise..." Each person tries to name a different crop or livestock.

6. Divide into teams. Set a four-minute time limit and challenge each team to list on chart paper all the things they can think of that come from the farm. Compare lists. What things listed were surprises to many in the group?

7. Choose words from the Ag-Related Words list and have students classify by headings. For example: machines, animals, crops, etc. and write them down. They then name and tell the agricultural product each was made from.

Social Studies Activities

1. Have students look around the classroom to find things that came from farm products. Examples: glue, paper, pencils, clothing, chalkboard erasers, books, rubber items, wood items, window shade cord, drapes, flags, etc. What would life be like without these things? What kinds of jobs are made possible by each of these things?

2. Challenge students to name businesses in your community that are connected to agriculture or depend on agriculture.

3. Show pictures of food or food ads from magazines. Discuss how advertising influences people to want things.

4. Set up a farm corner in the classroom and invite students to bring in things relating to agriculture. Have a short discussion about new objects as they appear.

5. As a group, brainstorm the kinds of crops and livestock students have seen in Iowa. How many have eaten or used each food?

Health and Nutrition Activities

1. Have students tell what they ate for a meal and then trace the products back to the farm. Example: pancakes (milk-cow, flour-wheat, egg-chicken, shortening-soybean), syrup (corn or maple trees), butter (cows or soybeans).

2. List several child-favorite foods on the board (pizza, tacos, spaghetti, burgers, hot dogs, etc.) Think about the ingredients of each. Where did they come from? Which are the most nutritious to eat?