



NOTES

Food for America - Demonstration Plan

Unit: Distribution

Demonstration: Commodity Relay (20-30 minutes)

Objective(s):

1. Students will be able to demonstrate how food is distributed from the farmer to the grocery store.

Materials, Supplies, Equipment, References, and Other Resources:

- 4-5 sacks of potatoes
- Name tags for each student –
Lower grades (Farmer, Truck Driver, Grocery Store Clerk)
Upper grades (Farmer, Train Engineer, Processor, Truck Driver, Grocery Store Clerk)

****NOTES** – this can be done outside, or inside if there is enough room. The lower grades have a simplified distribution line so the students don't get confused. Place the sack of potatoes at one end of the room/field. Station students across room/field in order by their name tags, on separate teams. Lower grades will have teams of 3 people each, upper grades will have teams of 5 people each. Following the diagram below, students grab 1 potato and run it to the next in line and hand it off. Once they have handed it off, they can go back and get another potato. The first team with all potatoes in the grocery store (a designated area past the grocery clerk) wins.

Diagram

Lower Grades:

Farmer ----- Truck Driver- ----- Grocery Clerk

Upper Grades:

Farmer ----- Train Engineer ----- Processor -----T rucker ----- Grocery Clerk

Introduction:

Connection to students – Who ate breakfast this morning? What did you have? Where did it come from? (store, kitchen) How did it get there? How does food get into our stores? Who puts it there? Did you know that all food, even Captain Crunch and Oreo cookies, start out on a farm somewhere? Lots of people play a part in getting that food from the farm to the store, where you can buy it! This is called distribution. Food starts out on a farm where the farmer grows or raises it. Then a truck driver or a train engineer takes the food to the next stop. Some food gets processed, like making milk into ice cream or corn into corn flakes, and other food goes straight to the store.

Motivation – We're going to have a relay race today, and you get to compete! We're heading outside and you get the chance to be farmers, truck drivers, (train engineers, processors) and grocery store clerks.

Overview – You won't have to wonder any more how your food got to the grocery store. Today we are going to look at the main steps in food distribution.



Procedures (How to Perform the Step)

Demonstrate Relay	Do this in front of the class before letting them work on theirs. If you don't have enough FFA members to demonstrate, bring some students up to show how the relay will work.
1. Farmer	The 1 st person gets to be the farmer (put on name tag). What do farmers grow? (get responses from students) The farmer will grab 1 potato and run it to the next person, who is the truck driver.
2. Truck driver	The 2 nd person gets to be the truck driver (put on name tag). What do truck drivers do? (They move things from one place to another.) Do we need truck drivers? You bet! The truck driver will take the potato from the farmer and run it to the grocery store clerk.
3. Grocery Store Clerk	The 3 rd person gets to be the grocery store clerk (put on name tag). What does a grocery store clerk do? (Works in a grocery store. Puts food on shelves.) That's right. The grocery store clerk will get the potato from the truck driver and put it on this table/ground/blanket. Once you give the potato to the next person, you can run back and get another potato. The first team with all potatoes in the grocery store wins.

- Demonstrate process in front of class.
- Practice one round with all students to make sure they have the idea.
- Answer any questions.
- Have a relay race!

- Incorporate additional points in relay race as indicated in materials section.
- At the “processing” step, have the processor put the potato in a small plastic bag before passing on to the next person to simulate processing.

- Have students circle up on lawn/carpet.

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