

**DATE:** August 10, 2001  
**TIME:** 60 minutes

**GROUP:** K-4  
**ACTIVITY:** Tour of Orchard and Market

**RUSO'S ORCHARD LANE FARM  
SAMPLE LESSON PLAN**

**SUBJECT:** Apple and Vegetable Production

**LESSON SUMMARY:** Students will gain a foundation and basic understanding of the various agronomic practices and tasks undertaken to produce apples and vegetables.

**OBJECTIVES:**

- To gain familiarity with the various kinds and types of fruits and vegetables.
- To introduce students to the fundamentals of growing fruits and vegetables.
- The students will know how to select and properly handle apples.
- The student will appreciate what tasks a farm operator must perform in order to produce a crop.

TOPIC	DISCUSSION ACTIVITIES	TIME
ORCHARD LOCATION	Meet the Family A Family Farm History of the Family in the U.S. Safety Rules	10 minutes
TYPES AND VARIETIES of FRUITS & VEGETABLES	Crops Grown on the Farm Varieties Grown in this Orchard Unique Shapes Farm Equipment	10 minutes
PLANTING	The Growing Season Weather & Growing	5 minutes
MANAGEMENT	A Farmer's Job A Farmer's Work Day	10 minutes
HARVEST & MAKETING	Picking & Handling Washing Grading, Sizes & Shapes Container Sizes & Types	15 minutes
WRAP-UP	Questions	10 minutes

**EXERCISE:**

1. List the various colors of apples seen.
2. Discuss what influences the variety of fruits and vegetables planted.
3. Discuss why farmers must work long hours.
4. Discuss how fruits and vegetables are sold.

**RESOURCES:**

International Apple Institute, McLean VA  
U.S. Apple Association, [www.usapple.org](http://www.usapple.org)  
NJ apple varieties: [www.state.nj.us/agriculture/appletypes.htm](http://www.state.nj.us/agriculture/appletypes.htm),  
NJ apple facts: <http://www.state.nj.us/hangout/apple.html>