Activity 6



STUDY QUESTION: I know that farmers around the world produce food, but

> what and how does it get to my supermarket? How have I learned to like bananas when I haven't seen them grow?

Students research the origins of the food they eat. THE ACTIVITY:

CURRICULUM FIT: SOCIAL STUDIES - GRADE 4

• Topic A - Alberta: its Geography and People.

SOCIAL STUDIES - GRADE 5

• Topic C - Canada's Links with Other Countries.

MAJOR CONCEPTS

Trade

LESSON CONCEPT

- Food products are one of Alberta's major trade items.
- A meal can be an international food experience.
- Food imports supply the variety in our menus.

AGRICULTURE CONCEPTS: Diversity

Production, Processing and Marketing Systems

Economic Importance

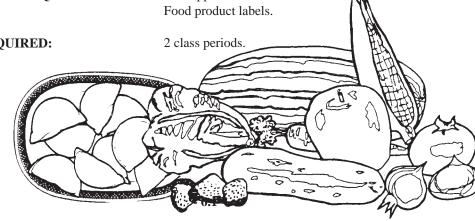
PURPOSE: O To understand how each of us is dependent on Alberta's

relations with Canada and the world.

O To improve the skills of selecting and grouping.

Art supplies. **MATERIALS REQUIRED:**

TIME REQUIRED:



BACKGROUND - For the Teacher

The food we eat comes from a variety of sources. Some is raised right here in Alberta. Some comes from as far away as Australia, and South America. Food products make up a large percentage of Alberta's trade.

Food also comes to us in many different forms. Some, such as lettuce, potatoes, and other fresh vegetables, are marketed in a natural state. These require very little processing. Some food products are extensively refined and processed before we eat them. Sugar beets and canola are two good examples of crops which require extensive processing.

This lesson presents the students with the problem of finding the origin of their food. They will discover some of the food processing plants that are located in their province. Alberta's trading relationships with other food producing countries of the world are essential for us to enjoy the variety of food on our table.

PROCEDURE

	Part 1 Introduction		1. 2.	Introduce the class to the menu included in this lesson. What is a menu? Explain the worksheet.
	Research	4. 5. 6. 7.	Write Have	Have the students complete the worksheet. class or in groups, develop a menu that the class would like to evaluate. cout the main ingredients that are included in the menu. each student choose a different ingredient. ssignment: Find the ingredient at home or in a store and make a copy of the
st	Part 2 Evaluation		8.	As a class, use the worksheet provided as a guide to evaluate the ingredients and them under their various groups.
	Part 3 Synthesis Conclusion		9. 10.	Have each child design a label for their ingredient. Make a large display of the Menu and a collage of the children's labels.

FOR DISCUSSION

list

- 1. How does the season affect the number of processed and imported foods that we eat?
- 2. What would we eat if we were limited to all Alberta products?
- 3. What are the advantages of importing food?

RELATED ACTIVITIES

- 1. Prepare a week's menu using only Alberta products.
- 2. Make a large map of Alberta and show the places where food is processed.
- 3. Visit a food processing plant in your area.

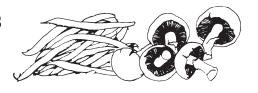
MENU

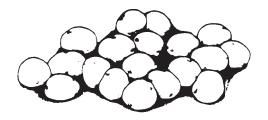
Fresh Vegetable Salad and Dressing



Roast Chicken

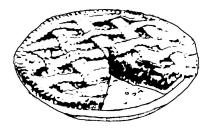
Fried Green Beans and Mushrooms





Scalloped Potatoes

Apple Pie







Worksheet



Product Analysis

Make a check under each of the factors which describe each of the listed ingredients. The first ingredient is done for you.

Ingredient Alberta Product Imported Product Requires Limited Processing Requires Extensive Processing Processing in All Processing Chicken X X X Bread Cubes Imported Processing Imported Processing Imported Processing Onion Imported Processing Imported Processing Imported Processing Spices Imported Processing <th></th>	
Bread Cubes Onion Celery Spices Brans Mushrooms Cream Flour Potatoes	
Onion Celery Spices Brans Mushrooms Cream Flour Potatoes	C
Celery Spices Brans Mushrooms Cream Flour Potatoes	
Spices Brans Mushrooms Cream Flour Potatoes	
Brans Mushrooms Cream Flour Potatoes	
Mushrooms Cream Flour Potatoes	
Cream Flour Potatoes	
Flour Potatoes	
Potatoes	
Margarina	
I Mai garine	
Lettuce	
Tomatoes	
Green Onions	
Canola Oil	
Vinegar	
Fresh Apples	
Sugar	
Lemon Juice	
Milk	
Coffee	