

Lesson Four

Georgia Peach Meets the World!

Activity 1

Students will examine recipes using crops grown in Georgia for ingredients imported from other places in the world.

Objective

Students will understand how trade with other parts of the United States and other nations allows families the goods needed to make Georgia recipes.

Resources

- Priceman, Marjorie. *How to Make an Apple Pie and See the World*. New York: Alfred A. Knopf, 1994.
- Optional: Ancona, George. *Bananas – From Manolo to Margie*. New York: Houghton Mifflin, 1990.
- Resources Data Chart (two per child)
- Fort Valley Peach Cobbler Recipe (one copy per group)
- Natural Resources Needed – World Map (one per child)
- Crayons
- Internet access for the following websites:
<http://www.nationalgeographic.com/mapmachine> or world atlas (one per group)

Introduction

The Georgia Peach Commission reports that the well-known Georgia peach originated in ancient China and over the centuries was grown in ancient Greece and spread across Europe. The original English settlers to the Georgia colony planted peach trees in Trustees Garden in Savannah in the 1700s. Georgians cultivated new varieties of peaches in the mid-19th century. Today, Georgia farms produce more than 160 million pounds of peaches making it the third largest peach-producing state in the United States.

However it takes more than peaches to make peach cobbler, and other great Georgia peach recipes. Where do these other ingredients come from? Students benefit directly from the availability of imported goods, yet they are often unaware of where the goods they consume originate. In this lesson, students will identify sources for the ingredients in a peach recipe.

Task

Students will listen to a story about a young baker who travels the world for ingredients after learning the local market was closed. Students will learn about the types of resources (natural, human, and capital) needed to create the apple pie as well as map the locations of the ingredients. Students will examine a Georgia peach cobbler recipe and identify the sources of its ingredients.

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Process

Read the picture book *How to Make an Apple Pie and See the World* by Marjorie Priceman. Discuss how the making of the apple pie used ingredients from around the world. Discuss the terms natural resources, human resources, and capital resources. Ask students to think of examples of each from the story. Distribute one copy of the Resource Data Chart. Have students work together in small groups to list natural resources used in making the apple pie along with the source country. Then, have students complete the chart by adding human and capital resources from the story. Discuss student responses.

Distribute new Data Charts to each student and copies of the peach cobbler recipe for groups to share. Explain that Georgia, the state hosting the G8 Summit, is the third largest producer of peaches in the United States with more than 160 million pounds produced annually. Examine the list of ingredients and discuss them. Have students pretend that they are making a peach cobbler, but like the baker in the story, they will have to travel the world to find ingredients. Use an online or book encyclopedia to find out where the ingredient is produced. Groups of students should complete the data chart for the peach cobbler just as they did for the apple pie. If more than one country is known for the product, students may list the top producers.

Distribute copies of the Natural Resources Needed – World Map activity sheet and crayons. Have students complete the activity sheet in small groups. Students may use the National Geographic Map Machine website to locate countries, or they will need a world atlas for their group.

Close the lesson with a discussion of how we get items from the grocery store but often do not think of where those items originated. Challenge students to look for 10 items at homes that were made in another country. Bring the list to class to share.

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Resources Data Chart

Words to Know

Natural Resources

The gifts of nature that are used to produce goods and services (land, timber, fish, oil and mineral deposits, the fertility of the soil, etc.)

Human Resources

The health, strength, education, and skills of people.

Capital Resources

The buildings, equipment, machinery, ports, roads, dams, and other constructed things needed to produce other goods and services.

Source: *National Council on Economic Education*

Part I: List natural resources needed to create the recipe you are studying. Use a source such as an encyclopedia (book or online) to locate countries where the product is available.

Natural Resources	Country

Part II: List human resources needed to create the recipe. Why are these people needed?

Human Resources

Part III: List capital resources needed to create the recipe. Why are these resources needed?

Capital Resources

Fort Valley Peach Cobbler

- 8 cups sliced peaches
- 2 cups sugar
- 3 tablespoons all-purpose flour
- ½ teaspoon ground nutmeg
- 1 teaspoon vanilla extract
- ⅓ cup butter or margarine
- Pastry for double crust pie

Combine peaches, sugar, flour, and nutmeg in a Dutch oven; set aside to allow syrup to form (about 15 minutes). Bring peach mixture to a boil; reduce heat to low and simmer 10 minutes or until peaches are tender. Remove from heat and stir in vanilla and butter.

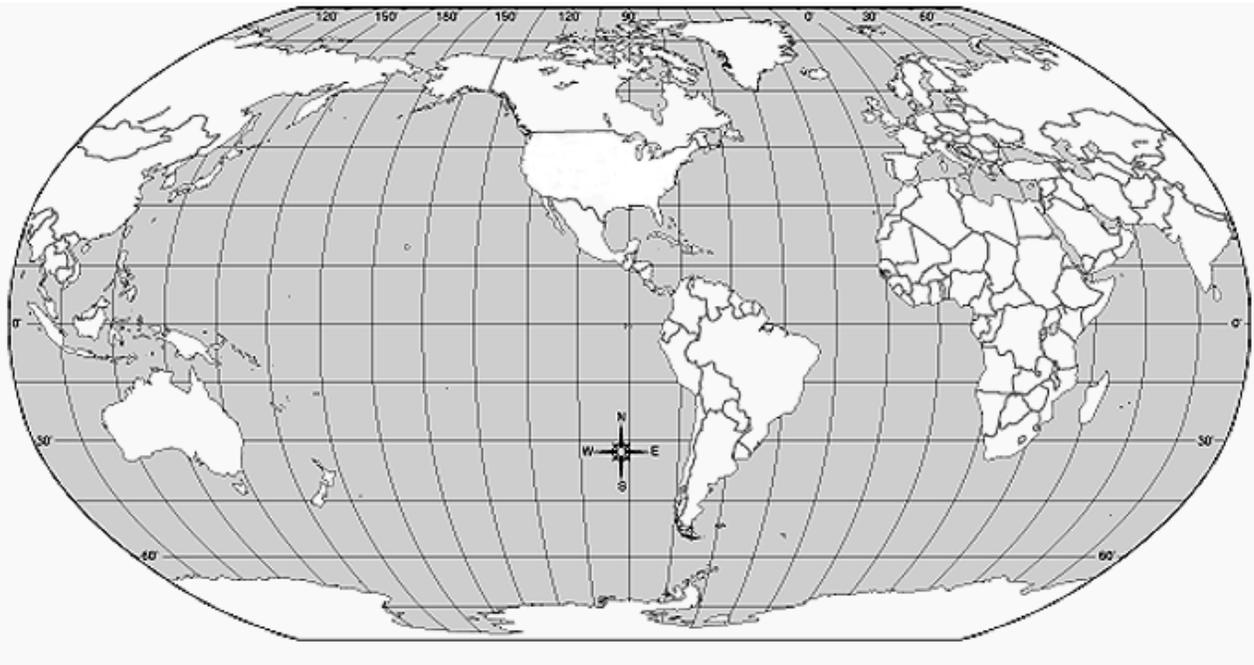
Preheat oven to 475°. Roll half of pastry to ⅛ -inch thickness; cut into a circle to fit a two-quart baking dish. Spoon half of the peach mixture into a lightly buttered baking dish; top with pastry. Bake for 12 minutes or until lightly browned. Spoon remaining peach mixture over baked pastry. Roll remaining pastry to ⅛ -inch thickness and cut into 1-inch strips; arrange in lattice design over peaches. Bake an additional 15 to 20 minutes until browned. Allow to cool slightly before serving. Yields 8 servings.

Georgia Peach Commission

Natural Resources Needed – World Map Activity Sheet

Use the data chart to find the countries with the resources needed to create the peach cobbler. If you cannot find a country, use an atlas to help you, or go online to www.nationalgeographic.com/mapmachine.

1. Color Georgia on your map in orange.
2. Color the rectangle in the key orange to show that orange stands for Georgia.
3. Notice the word “Peaches” beside the word “Georgia” in your key. This shows that the peaches in your recipe come from Georgia.
4. Color each country from your data chart a different color.
5. Add the country to the map key below.
6. Add a label to show the product that came from that country.



KEY

Georgia - Peaches