

How to Make an Apple Pie and See the World

By Marjorie Priceman

Making an apple pie is really very easy. First, get all the ingredients at the market. Mix the well, bake, and serve.

Unless, of course, the market is closed.

In that case, go home and pack a suitcase. Take your shopping list and some walking shoes. Then catch a **steamship** bound for Europe. Use the six days on board to brush up on your Italian.

If you time it right, you'll arrive in **Italy** at harvest time. Find a farm deep in the countryside. Gather some superb semolina wheat. An armful or two will do.

Then hop a **train** to **France** and locate a chicken.

French chickens lay elegant **eggs**-and you want only the finest ingredients for your pie. Coax the chicken to give you an egg. Better yet, bring the chicken with you. There's less chance of breaking the egg that way. Get to **Sri Lanka** any way you can.

You can't miss it. Sri Lanka is a pear-shaped island in the **Indian Ocean**. The best **cinnamon** in the world is made there from the bark of the native kurundu tree and peel off some bark. If a leopard is napping beneath the tree, be very quiet.

Hitch a ride to England. Make the acquaintance of a **cow**. You'll know she's an English cow from her good manners and charming accent. Ask if you can borrow a cup or two of **milk**. Even better, bring the whole cow with you for the freshest possible results.

Stow away on a **banana boat** headed to **Jamaica**. On your way there, you can pick up some **salt**. Fill a jar with **salty sea water**.

When the boat docks in **Jamaica**, walk to the nearest **sugar** plantation. Introduce yourself to everyone. Tell them about the pie you're making. Then go into the fields and cut a few stalks of sugar cane. Better **fly home**. You don't want the ingredients to spoil.

Wait a minute. Aren't you forgetting something? **WHAT ABOUT THE APPLES?** Have the pilot drop you off in **Vermont**.

You won't have to go far to find an apple orchard. Pick eight rosy apples from the top of the tree. Give one to the chicken, one to the cow, and eat one yourself. That leaves five for the pie. Then hurry home.

Now all you have to do is mill the wheat into flour, grind the kurundu bark into cinnamon, evaporate the seawater from the salt, boil the sugar cane, persuade the chicken to lay an egg, milk the cow, churn the milk into butter, slice the apples, mix the ingredients, and bake the pie. While the pie is cooling, invite some friends over to share it with you.

Remember that apple pie is delicious topped with vanilla ice cream, which you can get at the market. But if it happens to be closed...

YOU CAN EAT IT PLAIN!

Ingredient	Place	Continent	Transportation
wheat 	Italy	Europe	Steamship 
eggs 	France		
cinnamon 			Any way you can
milk 			
salt 			
sugar 			
apples 			

How many continents are there on Earth? _____

Write the names of all the continents.

How many of the continents did you visit on your trip? _____

What ocean did you cross when you traveled from America to Italy?

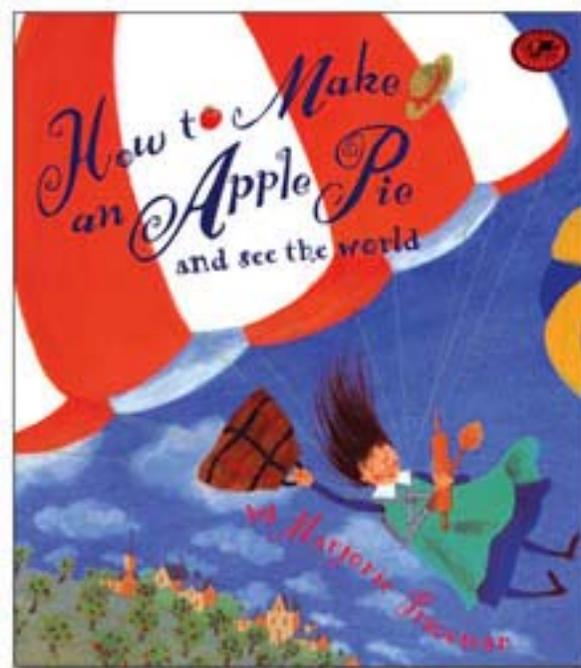


The story said that you should take "any way you can" to get to Sri Lanka. What do you think would be the best form of transportation to get from Sri Lanka to England?



There are many ingredients in an Apple Pie, more than just apples that is. Today we are going to travel around the world with the main character of the book, "How to Make an Apple Pie and See the World," as she finds all the ingredients for her pie. As we go along, pay special attention to the continents and oceans that are on the globe.

Now, put on your travel gear, buckle your seat belts, get ready to travel the globe!



How to Make an Apple Pie and See the World

A Geography Lesson Using Google Earth

Grades: 1-2

Objectives:

- ❑ **HSS.1.5** The student will locate the local community, Richmond, the Commonwealth of Virginia, the United States, the seven continents, and the four oceans on a map and a globe.
- ❑ **HSS.1.8** The student will use maps, pictures, and stories to compare the geography of the local community with that of other communities in Virginia, the United States, and the world.

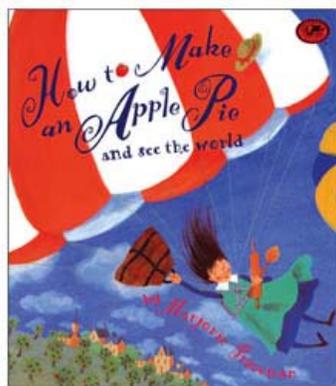
Summary: Students will use Google Earth to follow the story of “How to Make an Apple Pie and See the World,” by Marjorie Priceman. As they travel the world, students will review the 7 continents and 4 oceans. Discussions are possible for distance between countries, modes of transportation, and transition into Economics (types of resources).

Materials:

- ❑ Book- “How to Make an Apple Pie and See the World”, by Marjorie Priceman
- ❑ Google Earth Software (free download)
- ❑ Overlay Files: Continents_Oceans.kmz and Apple_Pie.kmz
- ❑ Apple Pie Chart
- ❑ Ingredients for an Apple Pie

Possible extensions include:

- ❑ Creating a trip to get ingredients for vanilla ice cream for your pie.
- ❑ Discussing Economic resources used to make the pie.
- ❑ Calculating the distances from place to place and comparing numbers.



How to Make an Apple Pie and See the World

A Geography Lesson Using Google Earth

Procedure:

1. Students should have already been introduced to the 7 continents and 4 oceans. Review the names of each continent and discuss which continent you are located.
2. Explain to the class that you are all going on a trip together, around the world, to find the freshest ingredients for an apple pie. Tell them they will use their special knowledge of the continents and oceans to help navigate around the world. They will need to think about which direction they will go and what forms of transportation they will take. Use higher level reasoning questions to ask students why they would use a certain form of transportation or what other forms they could use. As you travel through the story, discuss what continents or oceans you have crossed. Also, discuss what continents you have not gone to and use reasoning skills to discuss why you would not get these ingredients there.
3. Open Google Earth on your computer. Once it is open, go to the word File and open the Continents_Oceans.kmz overlay file. All the names of the continents and oceans will appear on your map. Make sure all layer selections at the bottom of your screen are turned off.
4. Click on My Places, in the middle box, one time. Go to File and open the Apple_Pie.kmz file. *(You may want to change the starting & ending points to your own school. To do this, right click on the Frances Hazel Reid block, under My Places, and select Properties. From here you can change the picture and the coordinates of where you would like to begin.)* Go to Tools, Options, to select the speed at which you would like to travel and how long you would like it to pause at each place. You will need enough time to read the paragraph from the book when it pops up.
5. Once you have both files open, click on the Apple_Pie.kmz file and click the Play arrow to go on your trip. Gear your students up by asking if they are ready to go!
6. As you travel around the globe you may want to point out the continents and oceans or pause the tour and zoom in or out to view other things. If you pause the tour and would like to start where you left off, deselect the places you have already been by clicking in the box, in front of the places.
7. Students can complete the chart as you are traveling. Focus on the continents you have been to and form of transportation used.
8. After you have completed your tour, let students work together in groups to answer the questions. Come back to discuss answers.
9. Finally, as a culminating activity, have ingredients and make a pie as a class!
10. Bake & enjoy!