

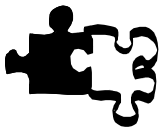
# What Was the Effect?

## Chaco Culture National Historical Park Quarter Grades Seven and Eight



### OBJECTIVES

Students will analyze how physical features and climate affect people and places. Students will analyze physical, economic, and cultural characteristics of an area.



### SUBJECT AREA CONNECTIONS

- Social Studies (Geography)
- Language Arts



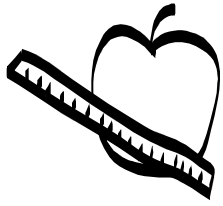
### SUMMARY

1. Display and examine the Chaco Culture National Historical Park quarter design. Locate this site in New Mexico on a class map. As background information, explain to the students that the United States Mint began to issue the quarters in the America the Beautiful Quarters® Program in 2010. By the time the program ends in 2021, there will be a total of 56 designs on the back of the coin. Each design will focus on a different national site—one from each state, territory, and the District of Columbia. Discuss the nature and value of national sites.
2. Visit the Chaco Culture National Historical Park website and research the geographical features and climate found in the park. Identify how the geographical features and the climate of the area affected the lives of the Chaco culture.
3. Distribute the “Cause and Effect Chart.” Review the concept of cause and effect. Use the example of the presence of stone (cause) leading to the houses being made of stone (effect). Note the absence of trees and clay in the area to build houses.
4. Write a five paragraph essay about the causes (geographical features and climate) and effects using the chart. Organize the writing with the following paragraphs: 1) introduction, 2) physical features cause and effects, 3) climate cause and effects, 4) economic cause and effects 5) conclusion.



### ASSESSMENT

Create a rubric including “accuracy of information,” “making connections,” and the “writing process” and use it to evaluate whether the students have met the lesson objectives.



# What Was the Effect?



## RESOURCES

- “Chaco Culture National Historical Park Quarter” page
- “Cause and Effect Chart”
- Chaco Culture National Historical Park: [www.nps.gov/chcu/index.htm](http://www.nps.gov/chcu/index.htm)
- Chaco Culture National Historical Park: Nature and Science [www.nps.gov/chcu/naturescience/index.htm](http://www.nps.gov/chcu/naturescience/index.htm)
- Stratigraphy of the Chaco Culture National Historic Park: [3dparks.wr.usgs.gov/coloradoplateau/chaco\\_strat.htm](http://3dparks.wr.usgs.gov/coloradoplateau/chaco_strat.htm)



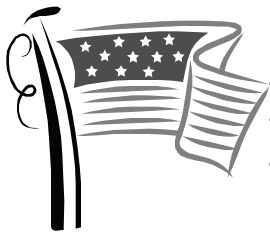
Name \_\_\_\_\_

# Cause and Effect Chart

**Directions:** On the "Cause" side of the chart, list information about the geography and climate of the area. On the "Effects" side of the chart, list its effects on the life and culture of the Chaco people.



CAUSE	EFFECTS
Physical	
Physical	
Climate	
Economic	



# Chaco Culture National Historical Park Quarter



# The United States of America

