

LASSEN VOLCANIC OFFICIAL MAP AND GUIDE

SUMMARY: Students will use a map with descriptive text to learn about Lassen Volcanic National Park. They will plan a visit based on specific details they learn from the map.

GOAL: To provide students with an introduction to Lassen Volcanic National Park.

OBJECTIVES: Students will use the park map to: (1) Develop an itinerary for a visit to the park, (2) List at least five interesting facts about the park, (3) Identify and describe at least three specific features found in Lassen Volcanic National Park.

GRADE LEVEL: Fourth through twelfth

TIME REQUIRED: Two 45 to 60-minute periods

LOCATION: Classroom

MATERIALS: Copies of the “Lassen Volcanic National Park Official Map and Guide.” Maps can be requested from the park or downloaded from our official website. It is suggested that you have a copy of the map for each group of four or five students. Laminate the maps and reuse them. Paper for individual and/or group drawings and notes is also needed.

SUBJECTS: History, Science, Language Arts, Mathematics

KEY WORDS: Cultural History, Natural History, National Park Service, Landscape

BACKGROUND: The “map and guide” provides a concise introduction to the Park. Use of the guide encourages students to read and study maps and/or pictures, and builds their interest in Lassen Volcanic National Park.

INSTRUCTIONAL SEQUENCE: Form groups of four or five. Using the “map and guide” have the groups read, discuss, and complete the Student Activity Page. After completion of the Activity Page, go over the answers in a group discussion.

EXTENSION/ENRICHMENT: (1) Pretend you are a tour guide trying to convince a group to take a tour of the Park. Write and present a sales pitch to your group or the class. You may want to use a model or picture of the Park when you give your speech. (2) Write a list and/or make a drawing of your ideas to improve the “map and guide” and send them to the Park Superintendent. Note: If your class has several plans or ideas, send them all in one package. (3) Design questions to ask park personnel when you visit or make a checklist of items you would like to draw and/or describe in your journals.

ASSESSMENT: Student work and presentations provide samples for assessment and inclusion in student portfolios. Each group could present completed Student Activity Pages to the class and these pages could be compared to quality criteria agreed upon by the class and teacher before and during the activity. The plan for the visit or suggestions for improving the “map and guide” also make good products for assessment. Engage the class in a discussion before beginning the actual work and define the parameters of a quality project.

Student Activity Page

1. Using the Official Map and Guide answer the following questions.
 - a. What are the names of the three largest lakes in the Park?
 - b. How many mountains in the Park are over 8,000 feet in elevation?
 - c. How many ranger stations are there in the Park?
 - d. What campgrounds are not next to a lake?
 - e. How many lakes does the Pacific Crest Trail go by?
 - f. What is the name of the highest mountain in the Park?
 - g. There are three unpaved roads into the Park. Where do they go to?
2. Being a national park, regulations, safety, and warnings about thermal areas are important. List three important rules you should follow while visiting Lassen Volcanic National Park.
3. Plan a visit to the Park with your group. Write down five places you would like to visit, explain what you plan to do at each one, and what route you will take to get to each one.
4. List the names of four famous people that were part of the history of the Lassen area.
5. Lassen Volcanic National Park has been set aside to preserve a place having natural, cultural, recreational, and historical features that make it worthy of saving for future generations. What are the features that make this Park a special place?
6. List five interesting facts you have learned about the Park and its volcanic history.
7. If you were redesigning the “Lassen Volcanic National Park Official Map and Guide,” how would you make it even better?

Note and Observations