



Atlas Inquiry #2

Temperature Extremes

California is known for having good weather. But some people would be surprised to learn how much variety there is in the state. There are some places that get very, very hot in the summer. And there are places that get very, very cold in the winter.

We are going to use the maps in the atlas to gather information and respond to this question:

- **Where are the hottest and coldest parts of California and what areas experience the greatest difference between summer and winter temperatures?**

Use the graphic organizer provided to record information you gather from the maps.



Get access to the atlas and related materials at www.calgeography.org

<p>CALIFORNIA SUBJECT MATTER PROJECT</p>	<p>This California Subject Matter Project instructional resource has been made possible, in part or in whole, by the 2020 Elementary and Secondary School Emergency Relief (ESSER) Fund to address the impact of the COVID-19 pandemic on California schools. To learn more about the work of the CSMP, visit: https://csmp.online.</p>
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Atlas Inquiry Note-taking Guide

Inquiry Question: Where are the hottest and coldest parts of California and what areas experience the greatest difference between summer and winter temperatures?

Supporting questions:

Page #	What types of information or evidence do you find on this map?	What kinds of connections or relationships do you see between the information on these pages?	How would you answer the inquiry question, or what else would you want to know to answer the inquiry question?
16	<i>Hint: Make sure you understand the climograph data.</i>		
14	<i>Hint: Try to understand what causes the pattern in cold temperatures.</i>		
15	<i>Hint: Try to understand what causes the pattern in hot temperatures.</i>		
	<i>Hint: Choose another page and relate the pattern on that map to the pattern you observed with regard to temperature variation.</i>		