

Earth's Dynamic Geosphere: Volcanoes Activity 6 - Volcanic History of Your Community

This investigation will help you to:

- Investigate - Part B: Geologic Maps
- Understanding and Applying What You Have Learned
- Preparing for the Chapter Challenge
- Inquiring Further
- Learn more about Igneous Rocks
- Learn more about the types of volcanic rocks

Investigate - Part B: Geologic Maps

Examine the geologic map of California.

- Geologic Map of California in PDF format.
- Geologic Map of California.
- Geologic Map of California.
- Geologic Map of California. Note, key needs to be referenced from another page to understand map.

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Understanding and Applying What You Have Learned

What information can be learned by looking at the geologic evidence in California?

- Fact sheets that describe California's geomorphic provinces, volcanic rocks, volcanic fields, and volcanic cones. Note: the information on this site is one long information page and needs to be broken into separate fact sheets.
- Chart listing the recognized products of recent eruptions of major volcanic centers in California.

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Preparing for the Chapter Challenge

Design a creative way to include geologic evidence about past eruptions from volcanoes in California.

- Fact sheets that describe California's geomorphic provinces, volcanic rocks, volcanic fields, and volcanic cones. Note: the information on this site is one long information page and needs to be broken into separate fact sheets.
- Chart listing the recognized products of recent eruptions of major volcanic centers in California.

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Inquiring Further

Visit the Volcano World website.

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Learn more about Igneous Rocks

Igneous Rocks Slide Show, East Carolina University

[View a slide show about igneous rocks.](#)

Rocks and Minerals Lesson, Volcano World

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Learn more about the types of volcanic rocks

Micro-textures of Volcanic Rocks, University of North Carolina

[Look through a microscope at some thin sections of volcanic rocks.](#)

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