

## Environmental Challenges and Asia

### Mount Rainier and Mount Fuji Online Lesson Plans

#### [Mapping the Ring of Fire](#)

This lesson, developed by Paul Tankovich who teaches Earth Science and Physical Science at Ridgetop Junior High School in Silverdale, Washington, is designed for geography classes in grades six through nine, although it can be easily adapted for the high school and introductory university survey levels. Portions of “Mapping the Ring of Fire” are also applicable to earth sciences classes. Students learn more about the geography and geology of the Pacific Rim through engaging in a variety of mapping and Internet-based assignments.

#### [Mount Fuji and Mount Rainier: Creating a Sense of Place](#)

Kevin Olson, who teaches World Studies and US History at Timberline High School in Lacey Washington, developed a high school social studies lesson that is designed for five, one-hour long class periods. Students analyze primary source documents, do historical research, and engage in classroom role-playing to understand the concept “sense of place,” using Mount Fuji and Mount Rainier as case studies.

#### [Two Mountains, Two Peoples: Power Point Project](#)

This lesson, developed by Peter Conrick who teaches Language Arts, World History, and Social Studies at Kamiakan Junior High School, Kirkland, Washington, is for high school students and language arts or social studies teachers. It has a strong humanities focus but strong economic and political components as well. Designed for five, one-hour periods, students examine paintings, photography, and literature, and learn about economic and political issues as they plan and construct Power Point presentations illustrating the impact of the two mountains on people who live near them.

#### [Postcards to a Friend](#)

This lesson by Everett Hill was adapted from an earlier lesson by Nicole Snyder. Everett Hill teaches Life, Physical and Earth Science, and Math at Sequoya Middle School in Auburn, Washington. “Postcards to a Friend” is intended for students in grades six through twelve. It could be used in either social studies or language arts classes. This is a practical, yet creative lesson that could, depending upon teacher planning encompass three to five one-hour classes. Students learn about Mount Rainier and Mount Fuji through taking a virtual trip to each site and writing ten postcards to a friend about their experiences with each mountain.