



Name: _____

Date: _____ Class: _____

Sunset Crater Volcano Web Quest!

Group 3: What are volcano hazards?

Make sure to read and follow the directions for each section of this web quest carefully and answer the questions for each page that you navigate to. The more detailed your answers the better!

Start at www.nps.gov/sucr/forteachers/classrooms/sunset-crater-volcano-web-quest-groups.htm

Find the “Sunset Crater Volcano Web Quest” and click on the link titled “Types of Volcano Hazards”.

This webpage has 6 hazards listed under the volcano diagram. Select 2 of them to read through.

1. What is one of the hazards you selected? _____
2. Describe the hazard you named above and its effects. What is it? How is it a hazard? _____

3. Select a second hazard. What is it? _____
4. Describe the hazard you named above and its effects. What is it? How is it a hazard? _____

Go back to the NPS website with your group’s links.

Click on the link titled “Mt. Saint Helens Eruption”.

5. Watch one or more of the videos on this page. _____
6. **Describe** one of the volcanic hazards that you see occurring prior to or during the eruption in the video you selected above.

Go back to the NPS website with your group’s links.

Click on the link titled “Volcano Hazards Program”.

7. What purpose does monitoring volcanoes serve? _____

8. How can past eruptions help to influence future response to volcanic eruptions? _____

Go back to the NPS website with your group’s links.

Click on the link titled “Virtual Field Trip”.

Click on the links to travel through the virtual field trip. These are pictures from the park itself! Use these links to answer the questions below.

9. Describe the difference between ‘A’a and Pahoehoe lava flows. _____

10. What types of volcanic hazards do you see evidence of during your virtual field trip? _____

11. Imagine you were living near Sunset Crater Volcano when it erupted, what types of things do you think you would have seen during the eruption?

If you finish early, explore the rest of Sunset Crater Volcano’s website.