

Name \_\_\_\_\_

## "In the Path of a Killer Volcano"

1. Which volcano is the focus of this video? Where is it located? When did it erupt?
2. Every year, about how many volcanic eruptions happen worldwide? \_\_\_\_\_
3. What is the difference between an extinct volcano, a dormant volcano, and an active volcano? How long had it been since the volcano in this video last erupted?
4. What volcanic gas do scientists look for when magma rises beneath a volcano?  
\_\_\_\_\_
5. What types of evidence did the scientists use to try to predict when the volcano would erupt? What were the different warning stages?
6. Why might scientists hesitate to evacuate an area around a volcano when there is a possibility of a large eruption?
7. What did Mt. Pinatubo do during the first 'throat-clearing' part of the eruption?
8. From what distance away from the volcano were people evacuated? \_\_\_\_\_
9. What damage resulted from the eruption of Mt. Pinatubo?
10. How did the size of the Mt. Pinatubo eruption compare to the Mt. St. Helens eruption?

11. What atmospheric/climatic effects did the eruption of Pinatubo have?

12. How successful were the scientists in predicting the eruption?