

Name: _____

Hour: _____ Date: _____

How the Earth was Made: Vesuvius

| | |
|---|-----|
| 1. How many lives are at risk today? | 1. |
| 2. How wide is the crater | 2. |
| 3. How fast would a pyroclastic flow travel down the mountain? | 3. |
| 4. Would the people across the waters in Naples be safe? | 4. |
| 5. How thick is the ash layer that was found? | 5. |
| 6. What do the cliffs of show? | 6. |
| 7. What is the white rock they found from the 79 AD eruption? | 7. |
| 8. How high was the eruption? | 8. |
| 9. How hot can a pyroclastic flow be? | 9. |
| 10. In March 1944 what did the mountain erupt? | 10. |
| 11. How far is it to the crater floor? | 11. |
| 12. What is a fumarole? | 12. |
| 13. What is the danger? | 13. |
| 14. What was used to take a picture of Mt. Vesuvius to see what was happening under the mountain? | 14. |
| 15. How big is the magma chamber? | 15. |
| 16. What happens before each of the last 4 00 years? | 16. |
| 17. When was the last massive earthquake and what was the magnitude of that earthquake? | 17. |
| 18. What percentage of the world's population lives in the shadow of a volcano | 18. |
| 19. How many volcanoes on average erupt each year? | 19. |
| 20. What is the last statement of the video? | 20. |

