

Name: \_\_\_\_\_

Period: \_\_\_\_\_

### Video Worksheet: Volcano, Nature's Inferno

1. In the past thousand years, volcanoes have claimed more than \_\_\_\_\_ lives.
2. The Andes are more than mere mountains. Many are sleeping \_\_\_\_\_.
3. In Colombia, a peak called Galeras has slumbered more than four decades. Then it started to shake and emit sulfur in this year: \_\_\_\_\_
4. Stanley Williams is a volcanologist from what university? \_\_\_\_\_
5. What big things broke Dr. Williams' jaw and leg? Big \_\_\_\_\_s.
6. How many surgeries did Dr. Williams need? \_\_\_\_\_
7. Nearly 2,000 miles beneath our feet, the earth's inner core reaches temperatures of \_\_\_\_\_ °F.
8. When magma breaks through crust, it becomes \_\_\_\_\_ and gives birth to volcanoes.
9. Earth's \_\_\_\_\_s conceal some 80% of all volcanic activity.
10. Hot springs are areas of water with temperatures above 700°F. This water is rich in \_\_\_\_\_, and can support an entire ecosystem in the total absence of \_\_\_\_\_.
11. A new isle was born off Iceland in 1963 in a matter of (days / months / years / decades) due to volcanic eruptions.
12. Sakurajima, a volcano in Japan, has been *consistently* active since this year: \_\_\_\_\_.
13. Volcanic mud flows can travel up to \_\_\_\_\_ miles per hour and sweep up boulders the size of \_\_\_\_\_.
14. 1816 was the "year without a \_\_\_\_\_" due to the eruption Mount Tambora in Indonesia.
15. Pyroclastic flows are virtually unpredictable, and relatively \_\_\_\_\_.
16. Katya Kraft met her future husband while she was studying what subject? \_\_\_\_\_

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17. One year, the Krafts circled the globe \_\_\_\_\_ times while studying various volcanoes!
18. What happened to Maurice and Katya during their last visit to a volcano?
19. Andy Lockhart's most memorable mission was his visit to Mount Pinatubo in what country?  
\_\_\_\_\_
20. When Mt. Pinatubo erupted, what other natural disaster was happening at the same time?  
There was a(n) (river flood / typhoon / snow storm / chemistry exam).