

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).