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## National Geographic Readers: Erupt! 100 Fun Facts About Volcanoes: Criss Cross

Answer clues based on the content and vocabulary words from National Geographic Readers: Erupt! 100 Fun Facts About Volcanoes. Look for hints in the Word Bank. Print the puzzle or use on your tablet, phone, or computer.


## Across

4. Violent volcanoes can shoot $\qquad$ more than 100,000 feet into the sky.
5. ___ collects in underground chambers below volcanoes.
6. Cinder Cone volcanoes form when exploding lava hardens into glassy $\qquad$ fragments.
7. Scientists who study volcanoes are called $\qquad$ .
8. Volcanoes can form $\qquad$ - holes where hot water bursts out at regular intervals.

## Down

- 1. A submarine volcano can cause a $\qquad$ .
- 2. Volcanic $\qquad$ can hold lakes of lava.
- 3. Volcanoes with $\qquad$ domes form when lava is too thick and sticky to flow very far.
- 6. Composite volcanoes form mountains with separate $\qquad$ of lava, ash, cinders, blocks, and bombs.
- 9. Volcanoes form dense, dark glass called $\qquad$ _.


## Word Bank

| OBSIDIAN | ASH | VOLCANOLOGISTS | MAGMA |
| :---: | :---: | :---: | :---: |
| LAVA | CRATERS | TSUNAMI | GEYSERS |
| LAYERS | ROCK |  |  |

## Answer Key



