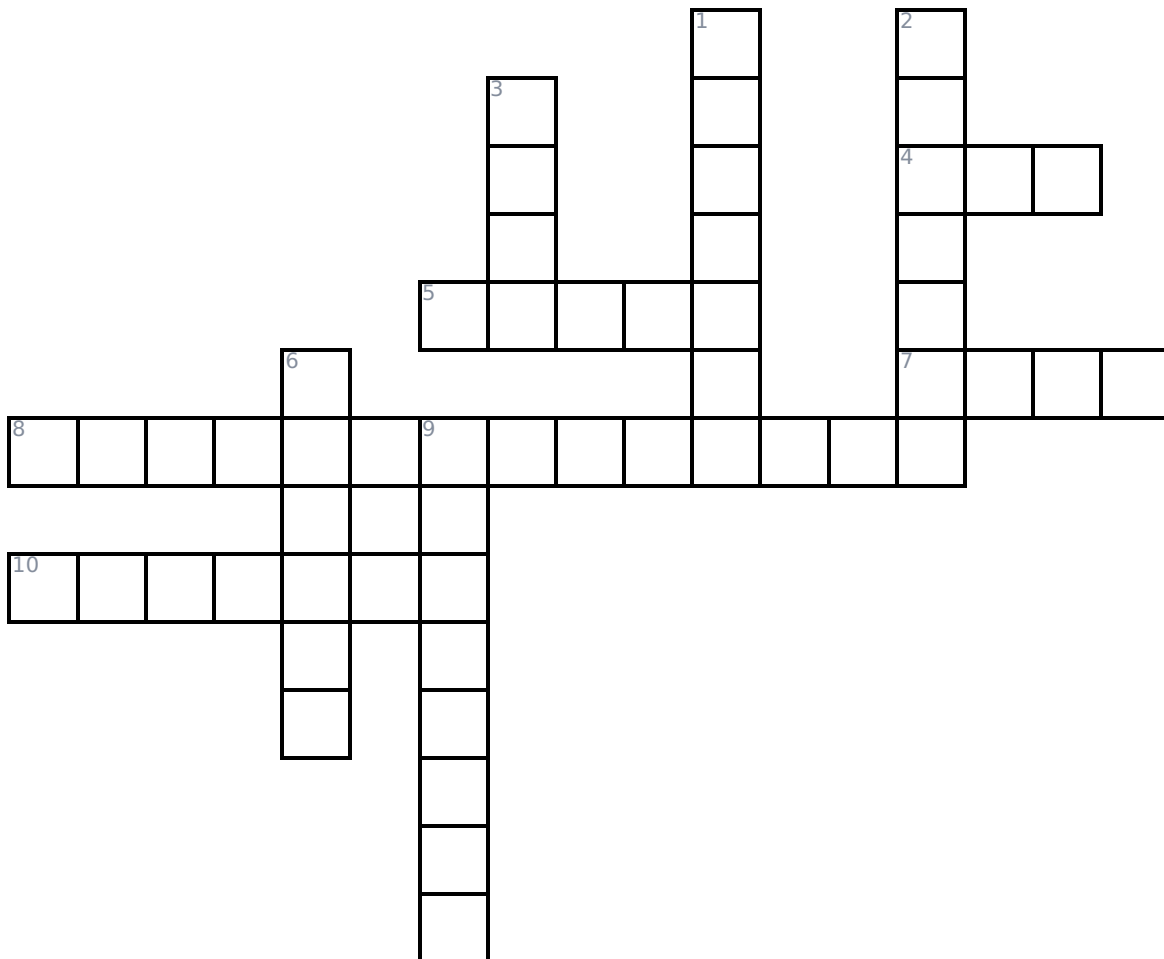


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## National Geographic Readers: Erupt! 100 Fun Facts About Volcanoes: Criss Cross

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

## Down

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

## Word Bank

OBSIDIAN  
LAVA  
LAYERS

ASH  
CRATERS  
ROCK

VOLCANOLOGISTS  
TSUNAMI

MAGMA  
GEYSERS

# Answer Key

