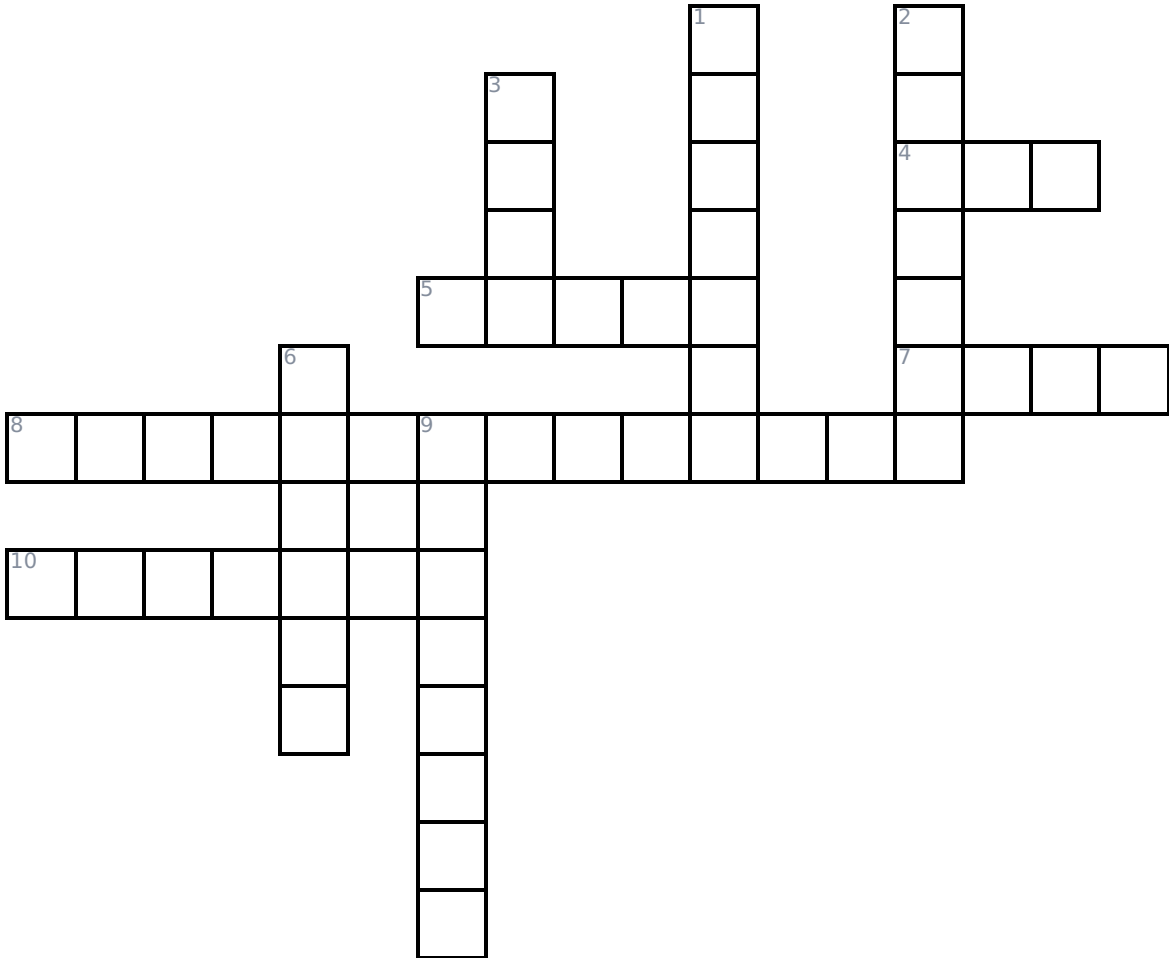

**National Geographic Readers: Erupt! 100 Fun Facts
About Volcanoes: Criss Cross**

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

