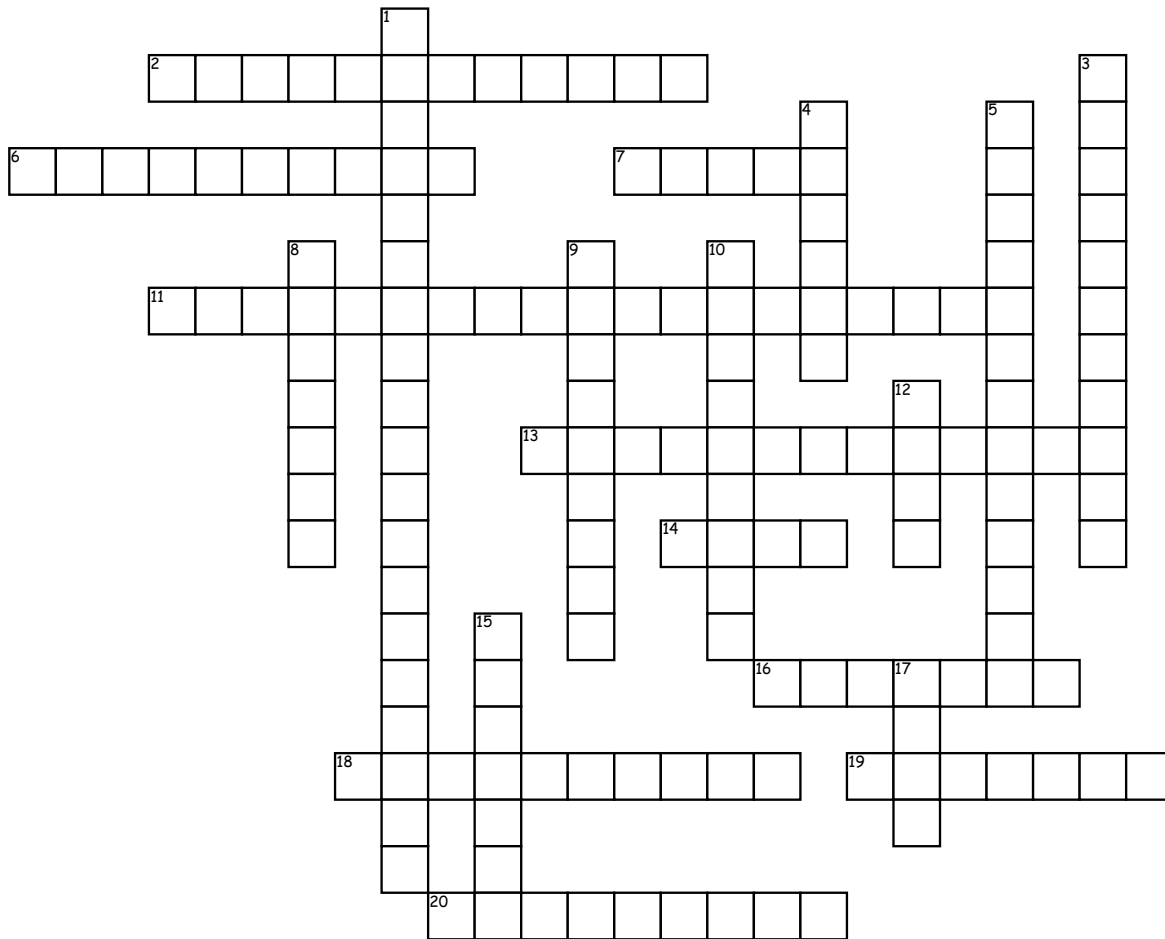


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# Volcano Vocabulary



## Across

2. a landform made of magma that hardened in a volcano's pipe and later was exposed by erosion

6. long belt of volcanoes that circles much of the Pacific Ocean

7. occurs when water-soaked volcanic ash and rock slide rapidly downhill

11. particles produced in volcanic eruptions are called

13. is a large, nearly symmetrical volcanic mountain composed of layers of both lava and pyroclastic deposits

14. is a pluton that forms when magma moves into fractures that cut across rock layers

16. a concentration of heat in the mantle capable of producing magma, which rises to Earth's surface

18. ejected lava fragments that harden in the air build a

19. the structures that result from the cooling and hardening of magma beneath Earth's surface are called

20. is a lens-shaped pluton that has pushed the overlying rock layers upward

## Down

1. volcanic activity that occurs within a plate

3. landform produced by repeated eruptions of fluid basaltic magma that builds up in thick layers

4. Located at the summit of many volcanoes is a steep-walled depression called

5. are produced by the accumulation of fluid basaltic lavas

8. repeated eruptions of lava or pyroclastic material eventually build a mountain called a

9. a substance's resistance to flow

10. is a body of intrusive igneous rock that has a surface exposure of more than 100 square kilometers

12. an opening to the surface

15. a large depression typically caused by collapse or ejection of the summit area of a volcano

17. is a pluton that forms where magma flows between parallel layers of sedimentary rock