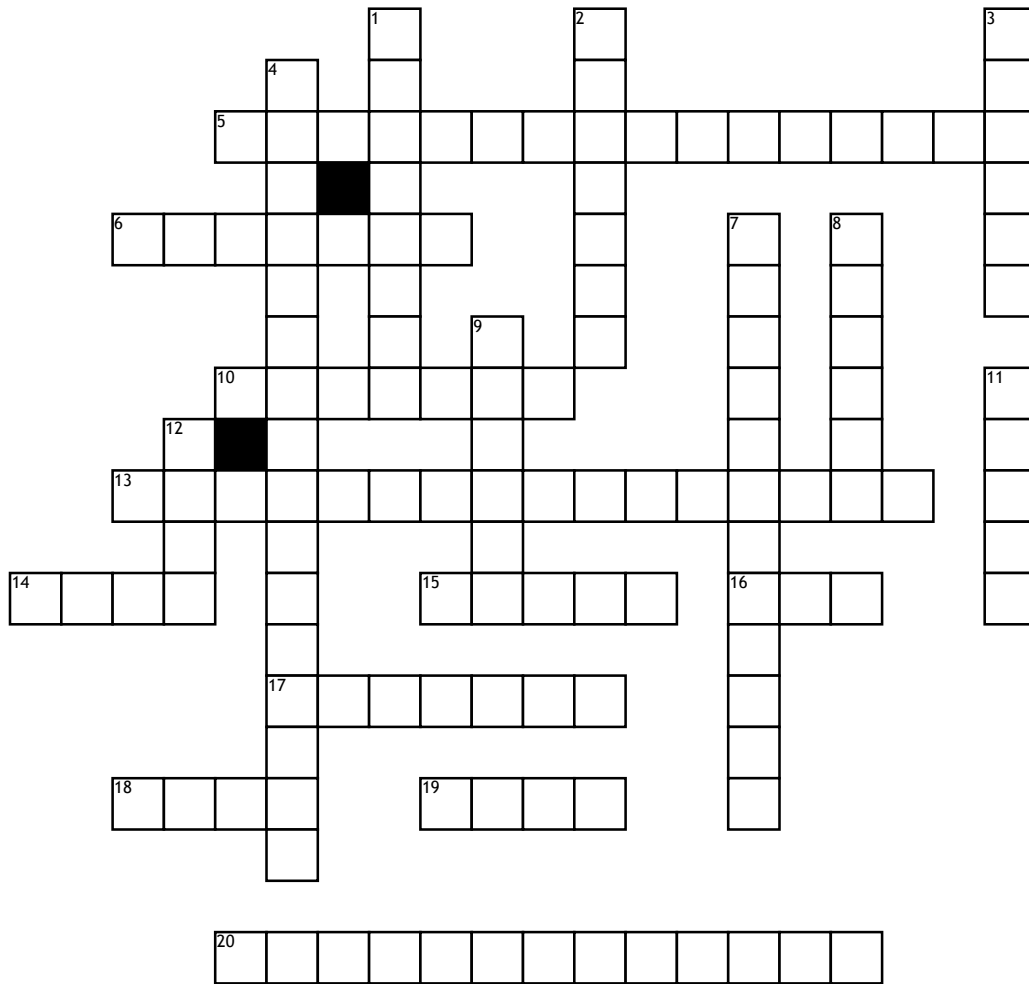


Name: _____

Date: _____

Volcanoes



Across

- 5. A characteristic that actually produces a change in its composition.
- 6. the gradual process of being eroded by the forces of nature
- 10. a volcano that is so explosive that its magma chamber collapses
- 13. A tall cone-shaped mountain that go from being slow volcanoes to violent ones.
- 14. a long tube that magma flows through
- 15. become active and eject lava, ash, and gases
- 16. fine material thrown out of a volcano when it erupts

- 17. a volcano that's hasn't erupted recently and not is expected to erupt again.
- 18. opening in the top or side of a volcano where lava erupts
- 19. Magma that has reached the surface
- 20. A volcano with lots of thin layers, a gently sloping hill, and a slow lava flow.

Down

- 1. A substance made of two or more elements that have been chemically combined
- 2. A weak spot in the crust where magma comes to the surface.
- 3. A fountain of water and steam that erupts from the ground.

- 4. Any characteristic of a substance that can be observed without changing the composition of what you are observing.
- 7. large area deep underground filled with magma
- 8. reduced to liquid form by heating
- 9. A bowl- shaped area that many will form at the top of a volcano.
- 11. A molten mixture of rock-forming substances, gas and water from the mantle.
- 12. the central part if the earth

Word Bank

- | | | | | |
|---------------|-------------------|----------------|---------|-------------------|
| magma chamber | core | lava | ash | chemical property |
| erosion | physical property | caldera | geyser | magma |
| pipe | molten | extinct | vent | composite volcano |
| compound | erupt | Shield volcano | volcano | crater |