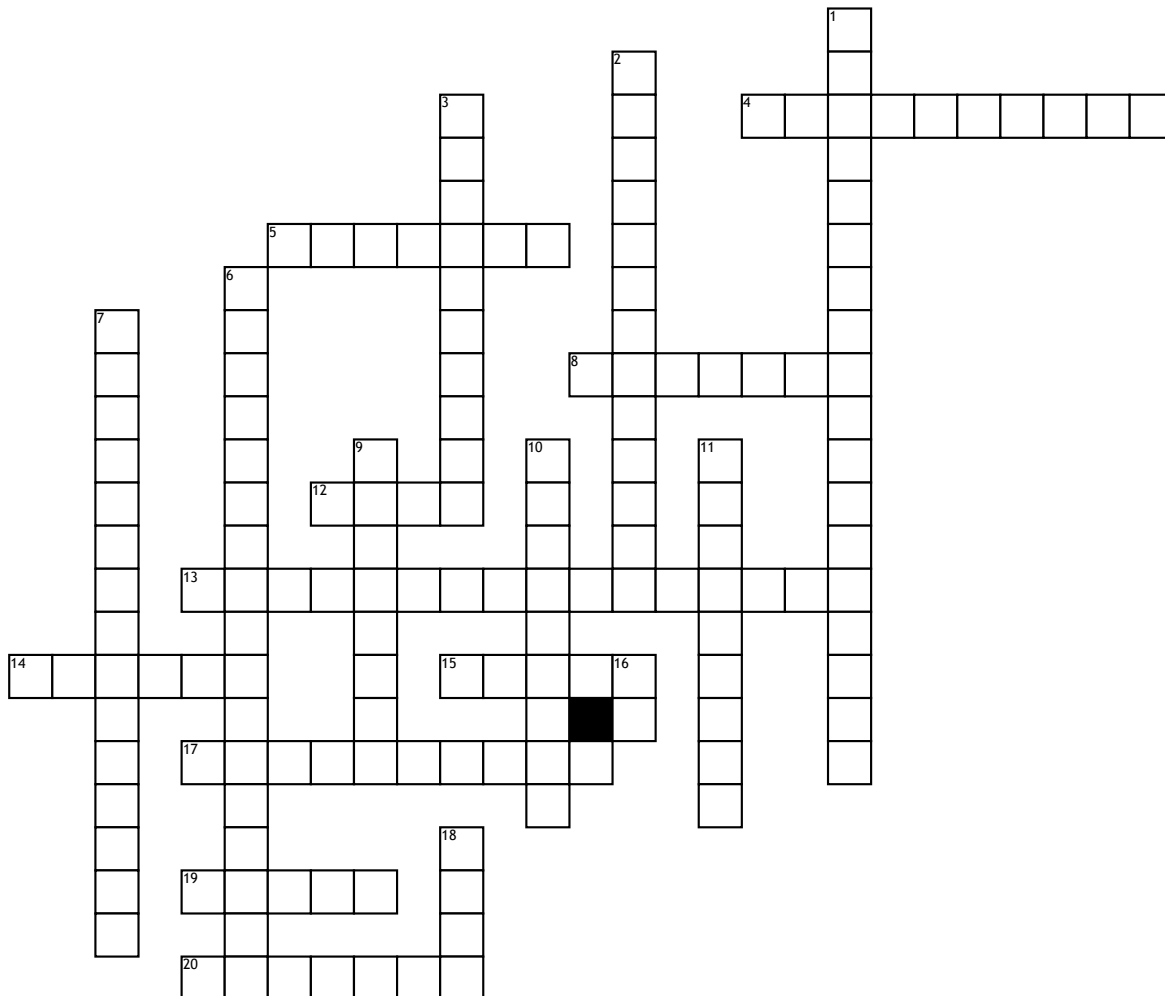


Name: _____

Date: _____

Volcanoes



Across

4. A major belt of volcanoes that rims the Pacific Ocean
5. A weak spot in the Earth's Crust where magma has come to the surface.
8. A volcano that doesn't show signs of erupting in the near future
12. Magma that reaches the surface.
13. A tall, cone shaped mountain in which layers of lava alternate with layers of ash.
14. A volcano that is erupting, or shows signs of erupting in the near future
15. Sills, dikes, Batholiths, necks, and Dome Mountains are formed by what?

17. A boundary where to plates crash together

19. The molten mixture of rock-forming substances, gases, and water that makes up part of Earth's Mantle.

20. An area where magma from deep within the mantle melts through the crust above it.

Down

1. Shape the surface by building up mountains and land areas.

2. A wide gently sloping mountain made out of layers of lava.

3. Shield, Cinder Cone, and Composite Volcanoes are all formed by what?

6. A steep, cone-shaped hill or mountain made out of volcanic ash, cinders, and bombs built up around the volcano's opening

7. The expulsion of ash, cinders, bombs, and gases during an explosive eruption.

9. A hot, fast moving lava formed by quiet eruptions.

10. A boundary that created the mid-ocean ridge

11. How thick or thin lava is.

16. A cool, slow moving lava formed from a quiet eruption.

18. The opening through which molten rock and gas leave a volcano