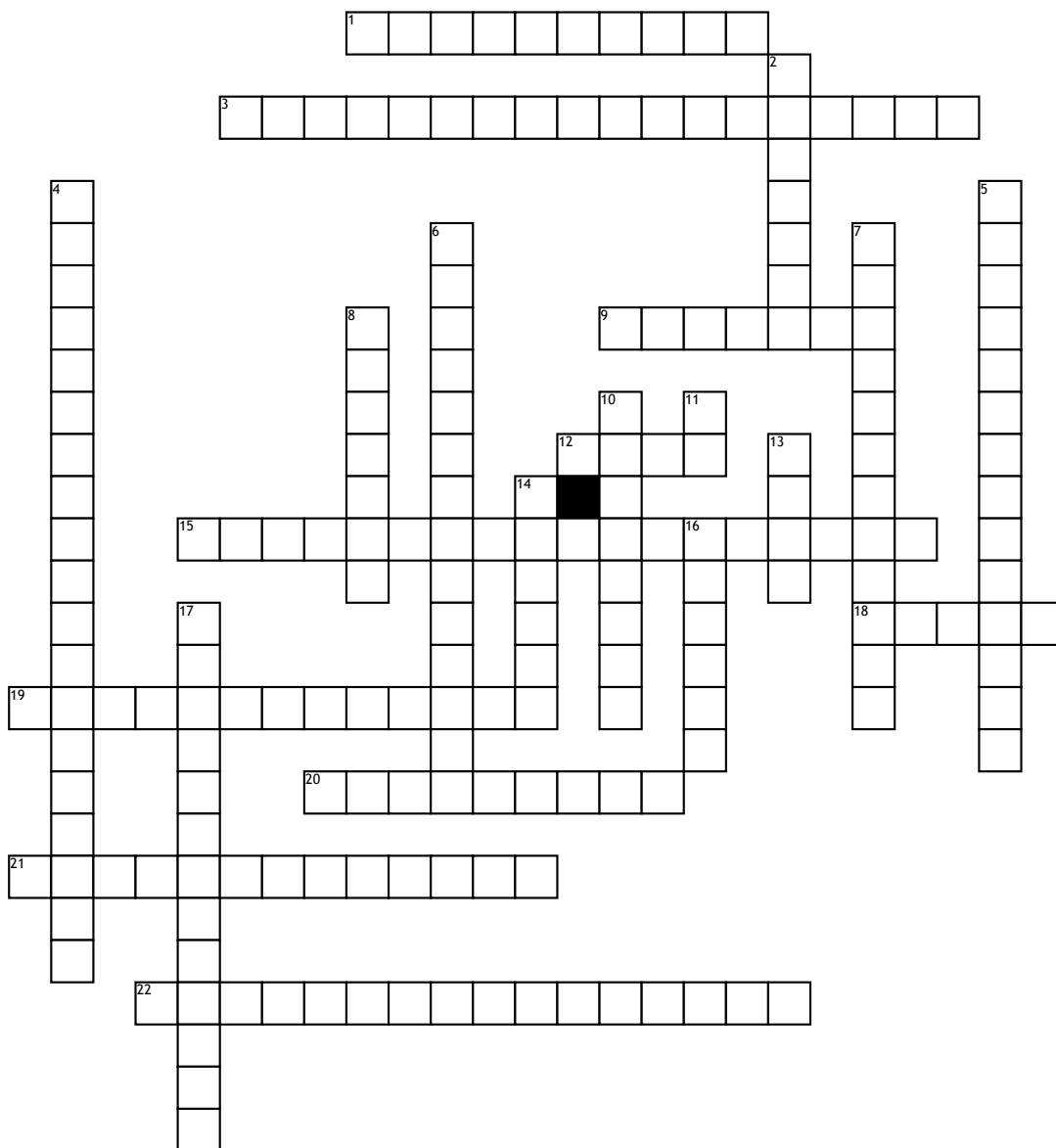


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Volcanoes (8A)



## Across

1. lava that forms underwater and looks like a stack of pillows
3. volcanoes that form igneous structures inside the crust
9. a depositional mountain landform built from solidified magma from deep in the earth
12. magma that erupts from the vent becomes this
15. volcanoes that form on top of the earth's crust
18. a volcanic mudslide
19. magma that contains less than 52% silica
20. vents in the ground where steam and other gases from volcanic activity escape
21. a liquid that resists flowing

22. a mixture of hot solid particles suspended in water vapor or other gases

## Down

2. a huge crater-like depression, which can be many kilometers wide
4. solidified lava that can be in the form of ash, cinders, bombs, and sometimes large chunks of rock
5. magma that contains 52-63% silica
6. magma that contains more than 63% silica
7. regions where thick layers of igneous rocks cover many places in the world, including the ocean floor
8. refers to anything having to do with molten earth materials, including the rocks and minerals that come from them
10. lava with a smoothly wrinkled, ropey surface

11. basaltic lava that flows slowly, forming a splintered, sharply fractured surface

13. a hole at the surface of a volcano that magma erupts from
14. a layer of loose pyroclastic materials and ash covering the ground
16. a depression at the top of the cone of a volcano
17. a now-dormant volcano in the Mediterranean Sea