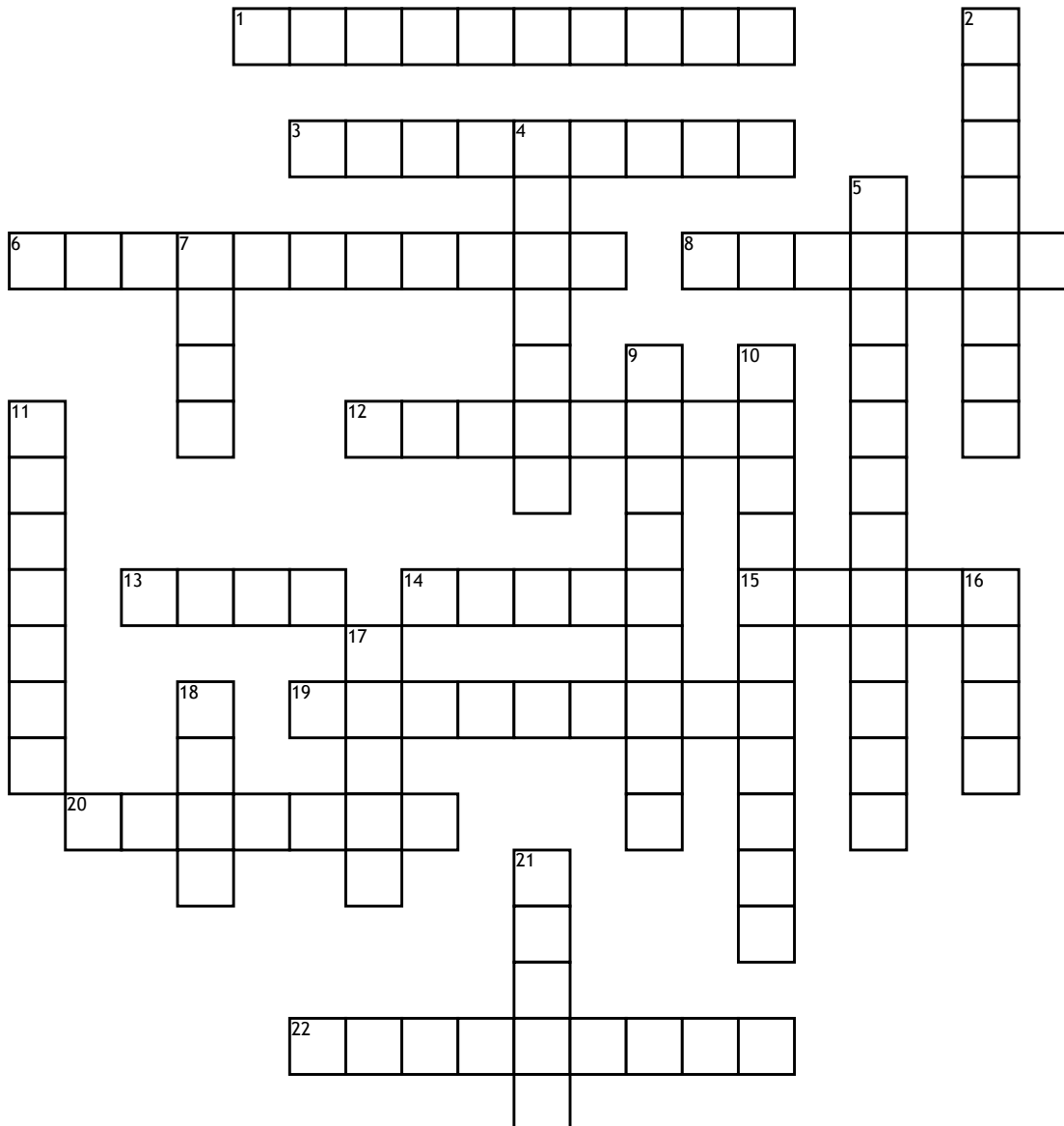


volcano words



Across

1. when someone follows the reported procedure, they get similar results
3. to run a procedure again and get the same results
6. describes the arrangement of atoms in a single structural pattern
8. the size and shape, and arrangement of the grains in rocks
12. using a model to represent real world situations
13. A naturally formed, non living solid mass composed of grains of Earth material
14. melted rock found beneath the Earth's surface
15. a representation of something in the world
19. how close together the measured values are

20. a naturally formed inorganic solid, with a definite chemical composition, and a specific arrangement of atoms in a crystalline pattern

22. material that does not come from living things

Down

2. a type of graph that uses either verticle or horizontal bars to show data
4. rocks formed when hot molten lava cools and becomes solid
5. the same
7. the loose layer of Earth's surface, able to support life, consisting of rock and mineral particles mixed with organic matter and air
9. a spread of data

10. rock formed when eroded and deposited rock particles are compacted or cemented together, or from particles left behind as in water

11. a place on Earth from which melted rock, ash, gases, and other material can escape from beneath the earth's surface

16. melted rock that has reached the surface of the earth

17. one time through a procedure

18. an opening in the Earth's surface that allows lava, ash, gases or other volcanic material to escape

21. the zone between the largest and smallest results