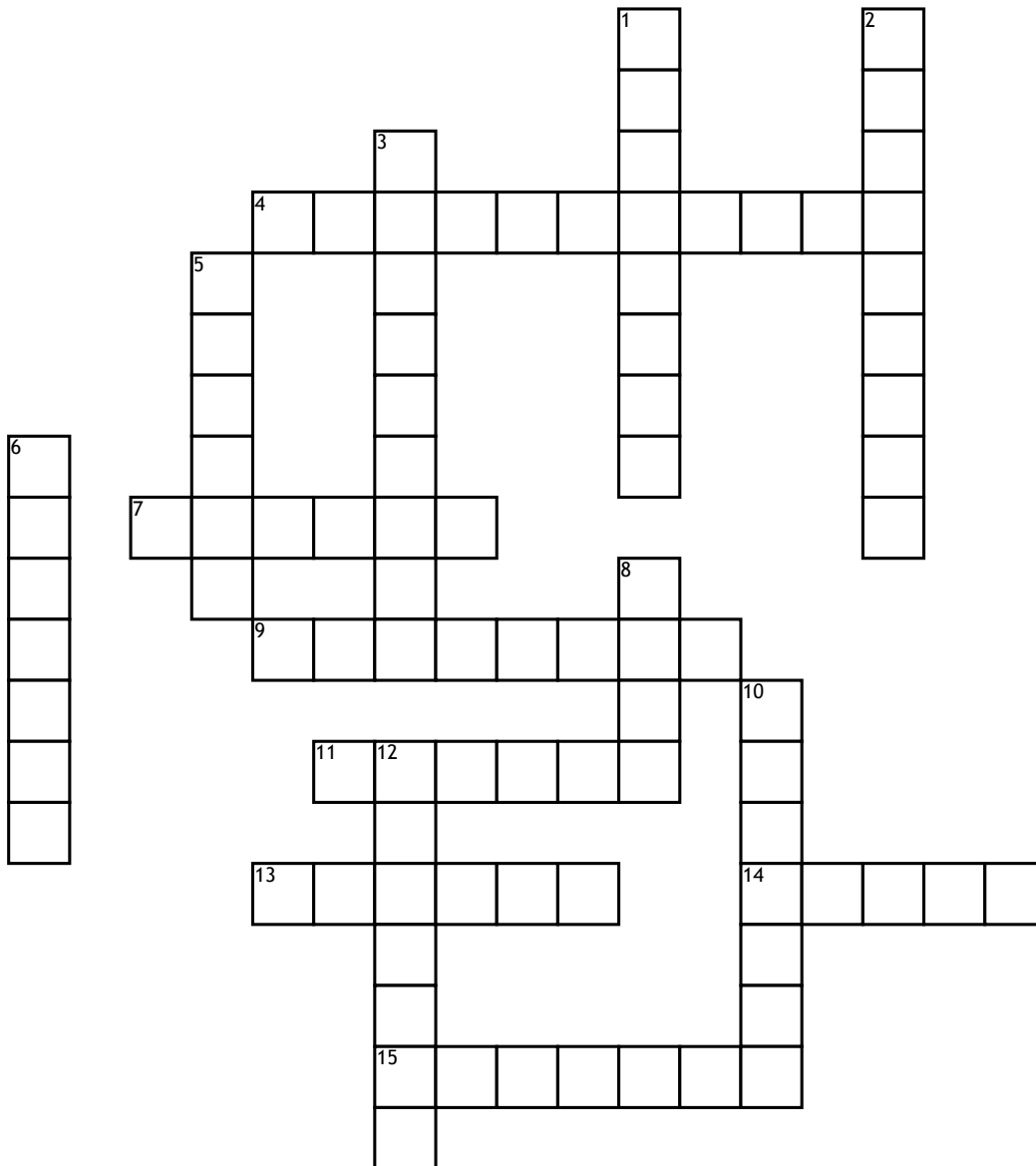


Name: _____

Date: _____

Volcanoes



Across

4. A _____ flow is a fast-moving cloud of heated gas and rock fragments.

7. Magma that cools before it reaches the surface will form a _____.

9. Volcanoes containing _____ magma have low viscosity and less violent eruptions.

11. What is a volcano considered when it has erupted at least once within the past 10,000 years?

13. At the top of many volcanoes, there is a depression around the vent. This depression is known as what?

14. The viscosity of _____ is determined by its temperature and silicon content.

15. What is a volcano that has not erupted in 10,000 or more years

Down

1. If only gas and smoke are released from a volcano vent, it is called a _____.

2. _____ is the ability of a liquid to resist flowing?

3. Volcanoes containing basaltic magma have low viscosity and less violent _____.

5. A _____ volcano is wide, with a gentle slope that forms from basaltic lava.

6. If a crater reaches a size of more than 50 kilometers in diameter, it is known as a _____.

8. The majority of Earth volcanoes are located on the ring of _____?

10. What is a volcano that is not erupting?

12. A magma _____ is a large underground area of magma.