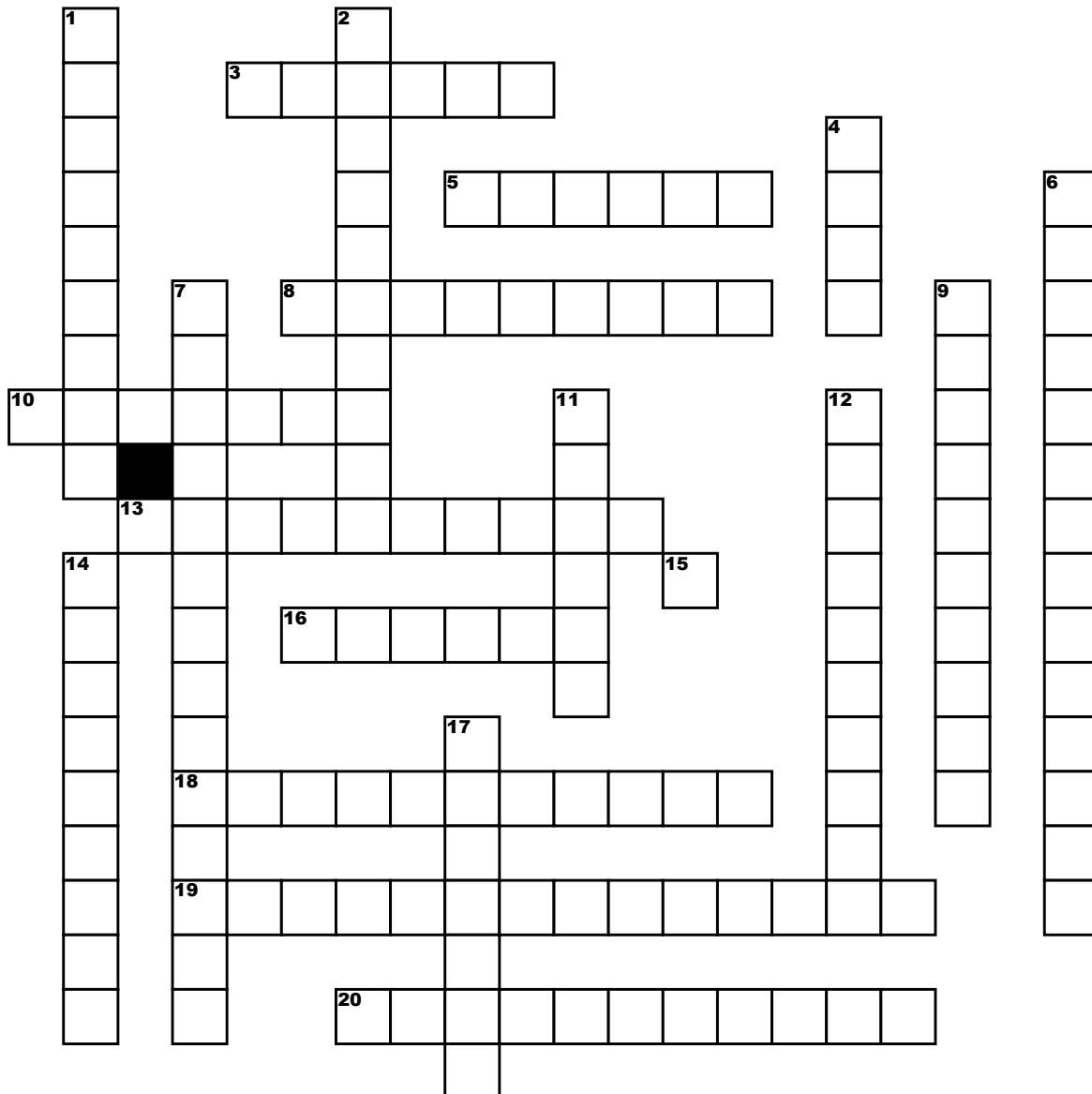


Volcanoes and Earthquakes



Across

3. What kind of volcano is almost entirely made up of magma and lava?

5. How many large tectonic plates are on the earth?

8. The type of tectonic plate movements that slide past each other.

10. A mountain that forms when magma is forced to the Earth's surface.

13. The type of tectonic plates that move towards each other.

16. What is the mantle made of? (6 letters)

18. The technical name for the Earth's crust and upper mantle.

19. Earthquakes can be caused by the movement of _____.

20. The explosiveness of a volcano determines the _____ of magma.

Down

1. More water and gas = more _____?

2. What kind of small volcano is made up of ash and rocks?

4. What is the mantle made of? (4 letters)

6. The places where the sea floor spreads.

7. The pieces of the Earth's crust that float on the mantle.

9. What is the main volcano in Washington, USA?

11. What part of the Earth contains most of Earth's mass?

12. The shaking of the Earth's surface.

14. The type of tectonic plate movement that pull apart from each other.

15. How many MAJOR and LARGE tectonic plates are there on earth?

17. What can happen NEAR WATER when an earthquake occurs?