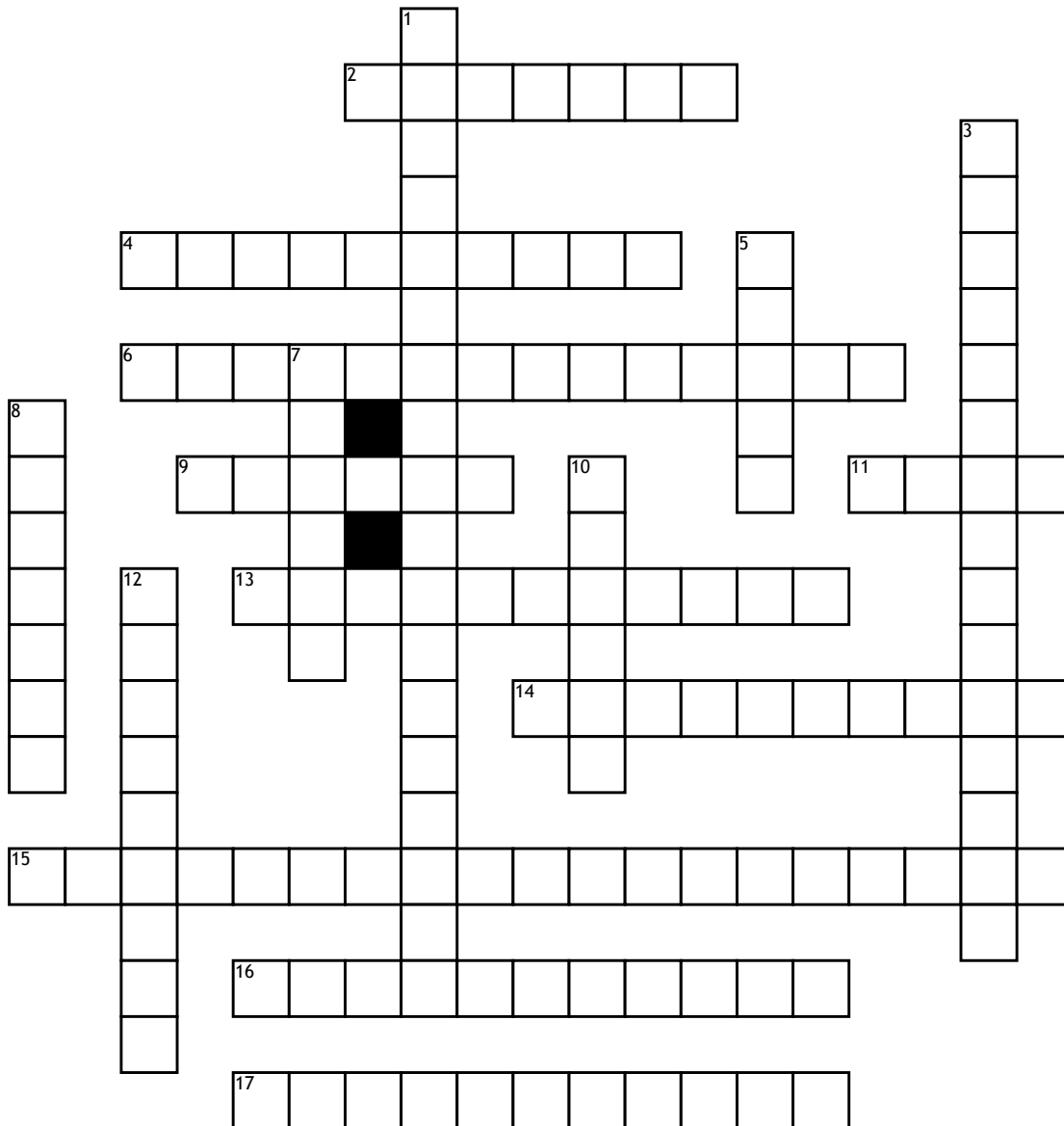


Earthquake and volcano worksheet



Across

2. Is the mountain that forms when molten rock called magma is forced to the earth surface

4. Is the study of earthquakes

6. Is the sudden return of elastically deformed rock to its original shape

9. A funnel shaped pit around the central vent of a volcano

11. Is magma that flows onto the earth surface

13. Is the change in the shape of in response to stress

14. Is a tracing of earthquake motion created by seismograph

15. Are small volcanic cones made entirely of pyroclastic material

16. Are waves of energy that travel through the earth

17. Are instruments located at or near the surface of the earth

Down

1. Sometimes referred to as stratovolcanoes are one of the most common types of volcanoes

3. Are built out of layers of lava from repeated non-explosive eruptions

5. Is the break in the earth's crust along which blocks of the crust slide relative to one another

7. Or shear waves are the second fastest seismic waves

8. A circular depression that forms when a magma chamber empties and causes the ground above to sink

10. Which travel through solids, liquids, and gases are the fastest seismic waves

12. Is the point on the earth's surface directly above an earthquake's starting point