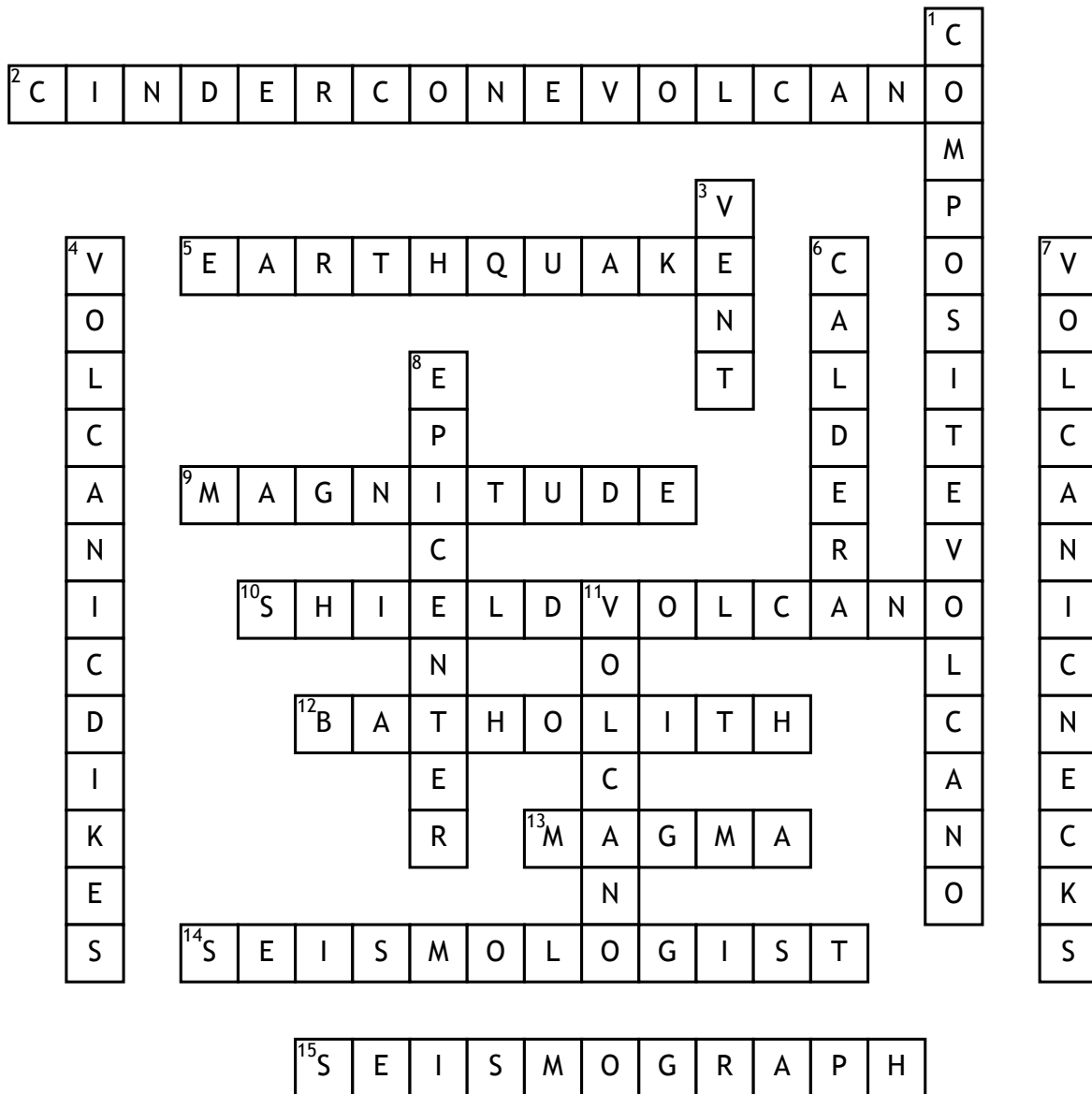


Earthquakes and Volcanoes



Across

2. steep-sided volcano made of loosely packed tephra

5. vibrations caused by breaking rocks along faults

9. Measure of the energy released by an earthquake

10. a broad volcano with gently sloping sides

12. a very large igneous intrusion extending deep in the earth's crust.

13. A mixture of molten or semi-molten rock, volatiles and solids that is found beneath the surface of the Earth

14. scientist who studies earthquakes and seismic waves

15. device used by seismologists to record primary, secondary, surface waves from earthquakes

Down

1. A volcano formed by alternating layers of tephra and lava and that is found mostly where Earth's plates come together

3. An opening on Earth's surface where magma is forced up and flows out as lava

4. are imaginable as the veins of a volcano, the pathways of rising magma.

6. large opening formed when the top of a volcano collapses

7. a column of solidified lava or igneous rock formed in a volcanic vent, especially when exposed by erosion.

8. What is the point of Earth's surface directly above an earthquake's focus?

11. Opening in Earth's surface that often forms a mountain when layers of lava and volcanic ash erupt and build up