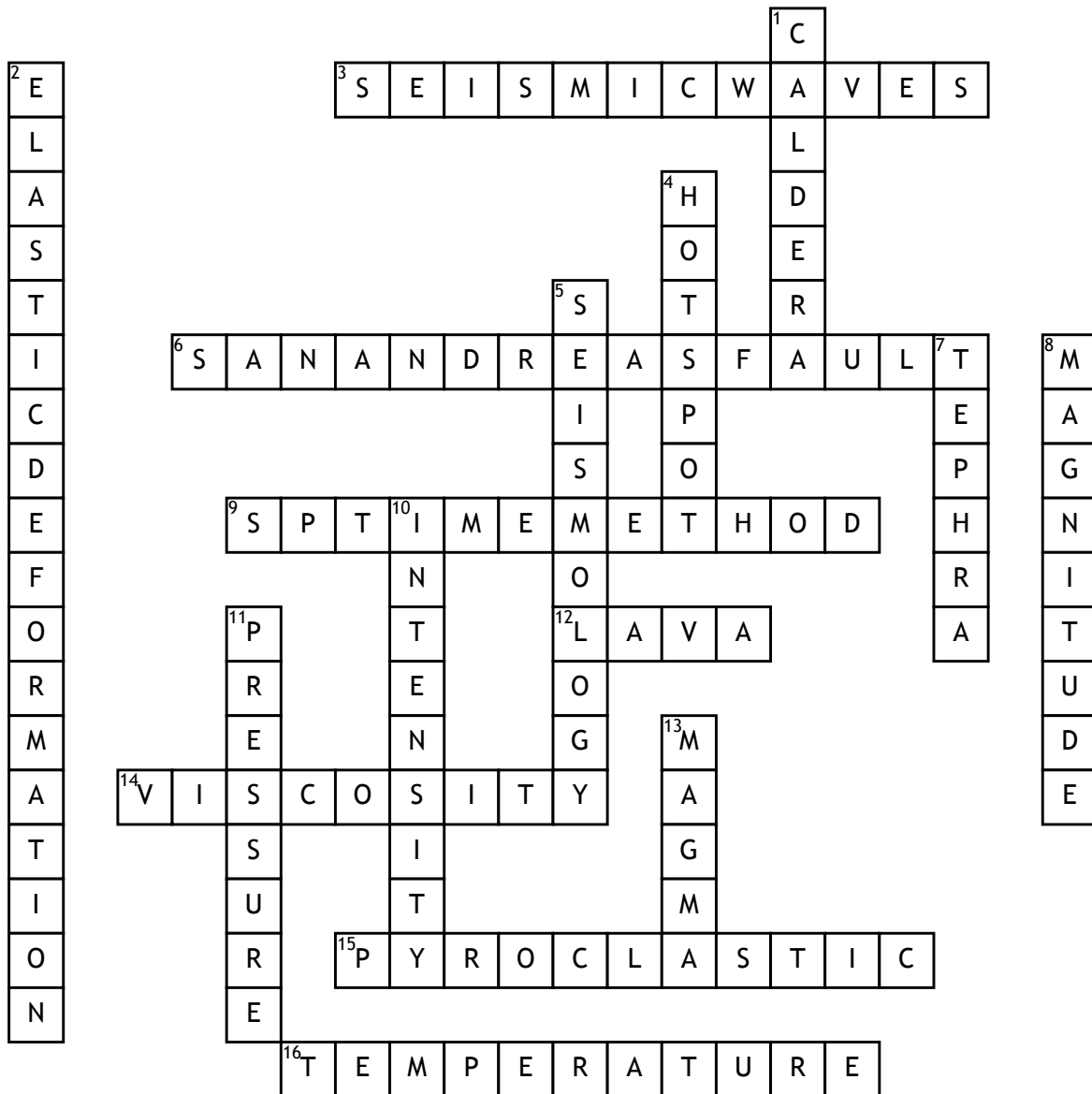


Plate Tectonics, Earthquakes and Volcanoes



Across

3. Waves of energy that travel through the earth
 6. Strike-slip fault and transform boundary in California
 9. Simplest method used to find an earthquake's epicenter
 12. When Magma reaches the surface
 14. How easy something flows
 15. Formed by or involving fragmentation as a result of volcanic or igneous action

16. The degree or intensity of heat present in a substance or object

Down

1. Volcanic crater that has a diameter many times that of the vent and formed by the collapse of the central part of a volcano
 2. A temporary shape change that is self reversing after the force is removed
 4. A place in the upper mantle of the earth that hot magma flows and creates a volcanic feature

5. The science that deals with earthquakes

7. Solid material ejected into the air during a volcanic eruption

8. The size or extent of something

10. The measurement amount of a property, such as force, brightness or magnetic field

11. The application of force to something by something else

13. Hot liquid deep within the earth