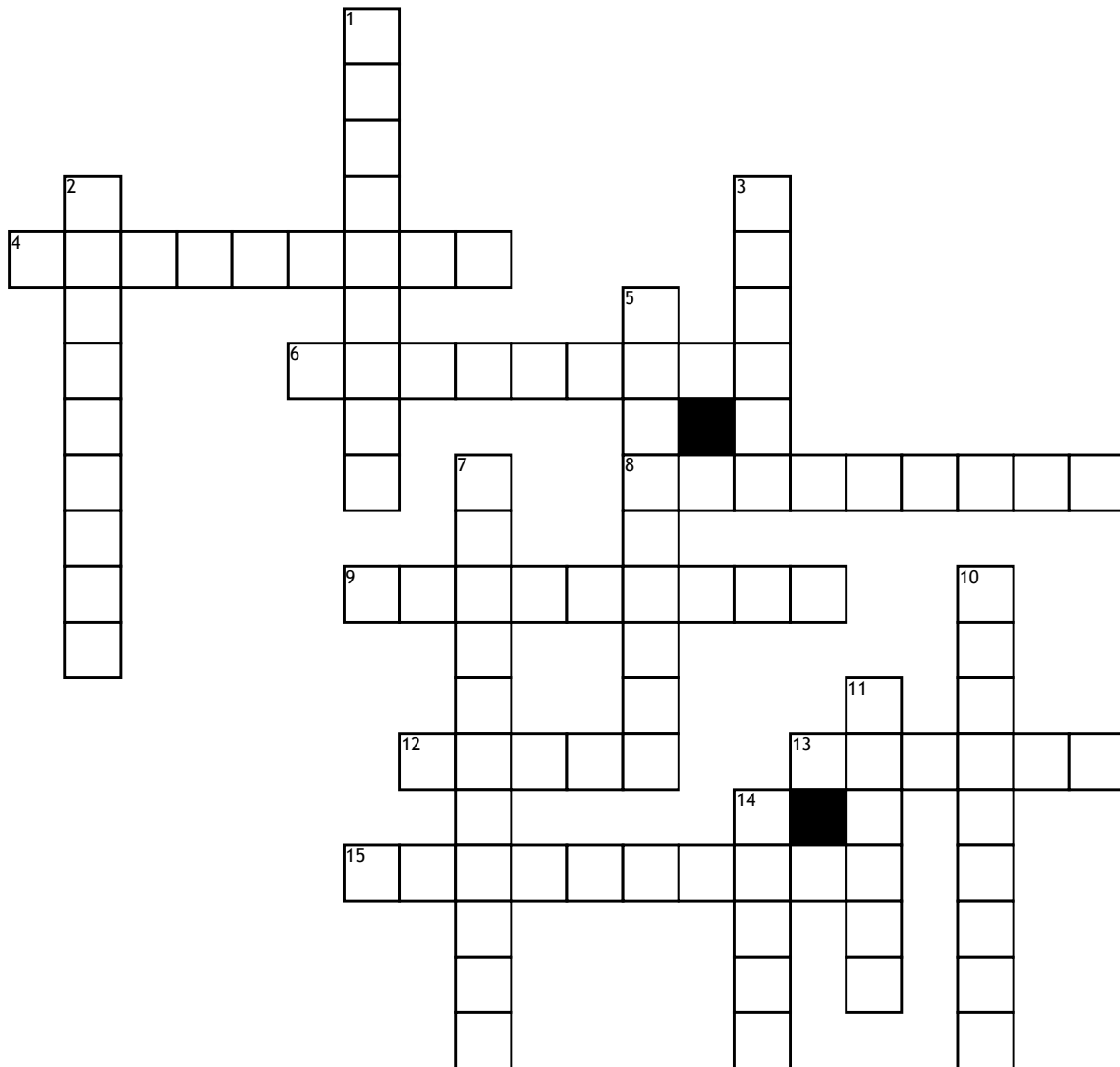


# Earthquakes and volcanoes



**Across**

- 4. Most are not taller than about 1000 ft.
- 6. Volcanoes which erode quickly because ash and rock aren't cemented by lava
- 8. Volcano that erupts for a short period of time
- 9. The point on Earth's surface directly above the surface
- 12. The point inside Earth where an earthquake begins

- 13. Volcano that may erupt many times in a period of more than a million years
- 15. The snap and slide of rock as energy is released in Earth's crust

**Down**

- 1. Volcano formed by a mixture of explosive and nonexplosive eruptions
- 2. Volcano with steep sides
- 3. Formed by nonexplosive eruptions (layer after layer of lava slowly builds up)

- 5. Mountains formed when magma is pushed to the surface and builds up
- 7. An instrument that detects earthquake waves
- 10. Formed from explosive eruptions (ash and rock are thrown out of the vent)

- 11. Volcano with broad, slightly dome shape
- 14. The break in Earth's crust where rock on one side can move in relation to rock on the other