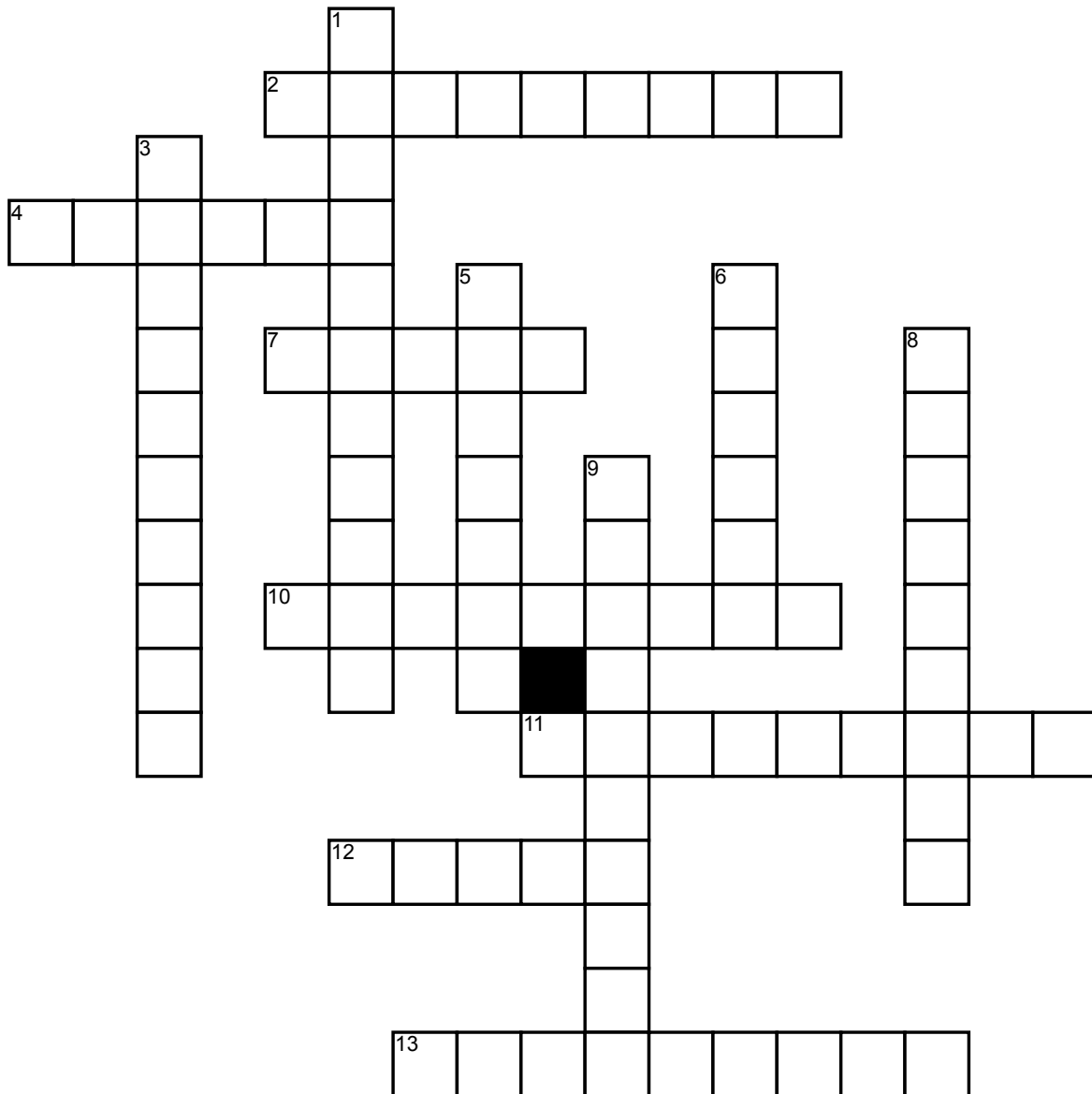


Earth Science Extra



Across

- 2. The theory that Earth's crust and upper mantle are in sections that move is called plate _____.
- 4. Sections of Earth's crust and part of the upper mantle are called _____.
- 7. The point where rocks break and release energy in the form of seismic waves
- 10. The point on the surface of Earth directly above the earthquake's focus

- 11. Kind of wave that causes particles in rocks to move at right angles to the direction of the wave
- 12. The hypothesis that continents move slowly is called continental _____.
- 13. A measure of the energy released by an earthquake

Down

- 1. Instrument that measures seismic waves
- 3. Vibrations produced by the breaking of rock

- 5. Wave that moves rock particles in a backward rolling motion and a side-to-side swaying motion
- 6. Just below Earth's crust is the _____.
- 8. Kind of wave that causes particles in rocks to move at right angles to the direction of the wave
- 9. The cycle of heating, rising, cooling, and sinking is a _____ current.