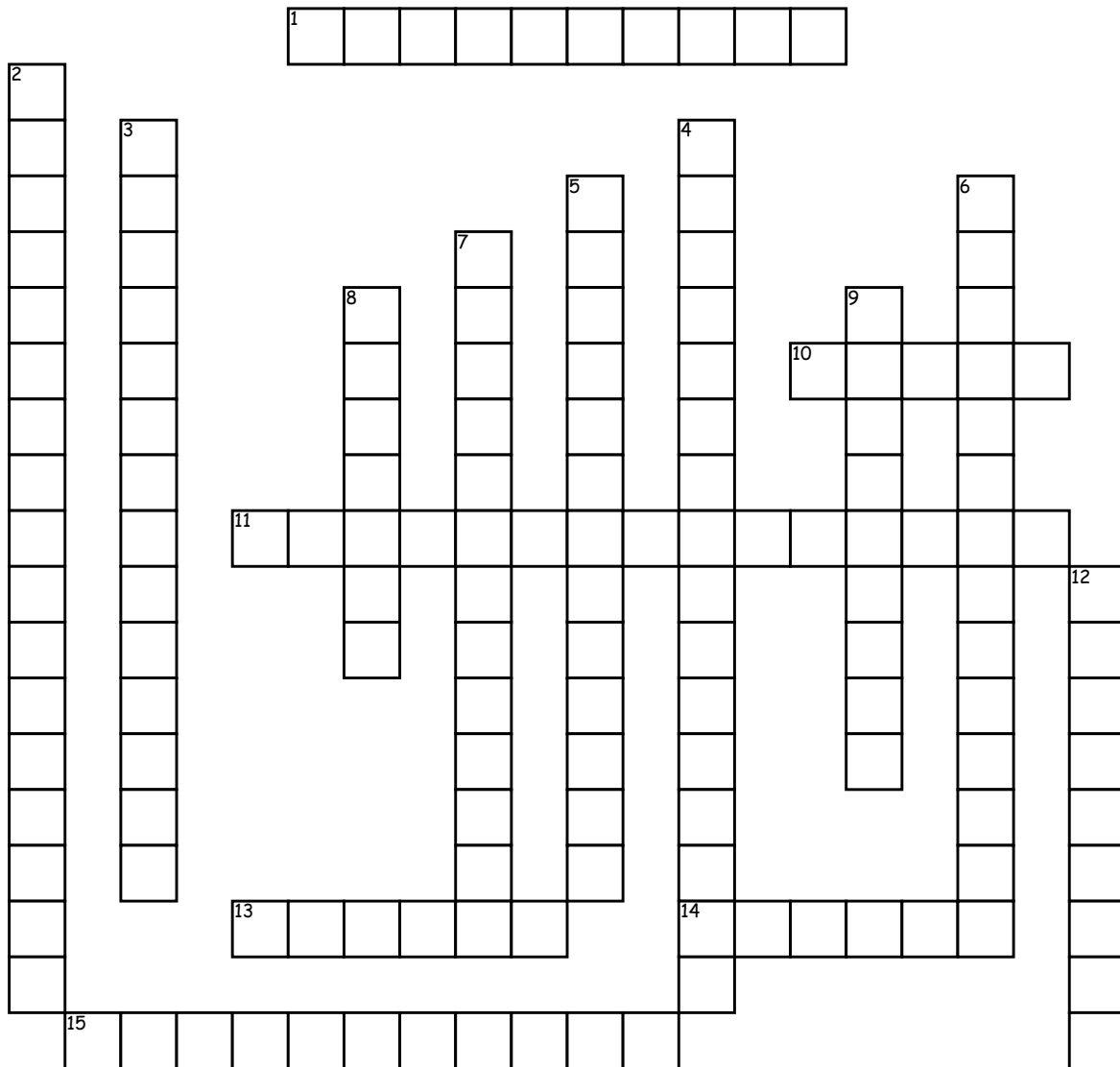


# Earth Science Concepts Answer Key



**Across**

- 1. a tectonic boundary where two plates are moving toward each other
- 10. a crack, split, or break in something
- 11. lines where large moving plates meet
- 13. a hypothetical super continent that included all current land masses
- 14. a crack in the Earth's crust

- 15. the action or state of being squished down

**Down**

- 2. the formation of new areas of oceanic crust
- 3. These boundaries mark the collision between two of the planet's tectonic plates
- 4. the gradual movement of the continents across the Earth's surface through geological time
- 5. this includes the inner and outer core, and other layers

- 6. a theory explaining the structure of the Earth's crust
- 7. a long, seismically active submarine ridge system in the middle of an ocean basin
- 8. a mountain or hill
- 9. a linear feature that exists between two tectonic plates that are moving away from each other
- 12. places where plates slide sideways past each other