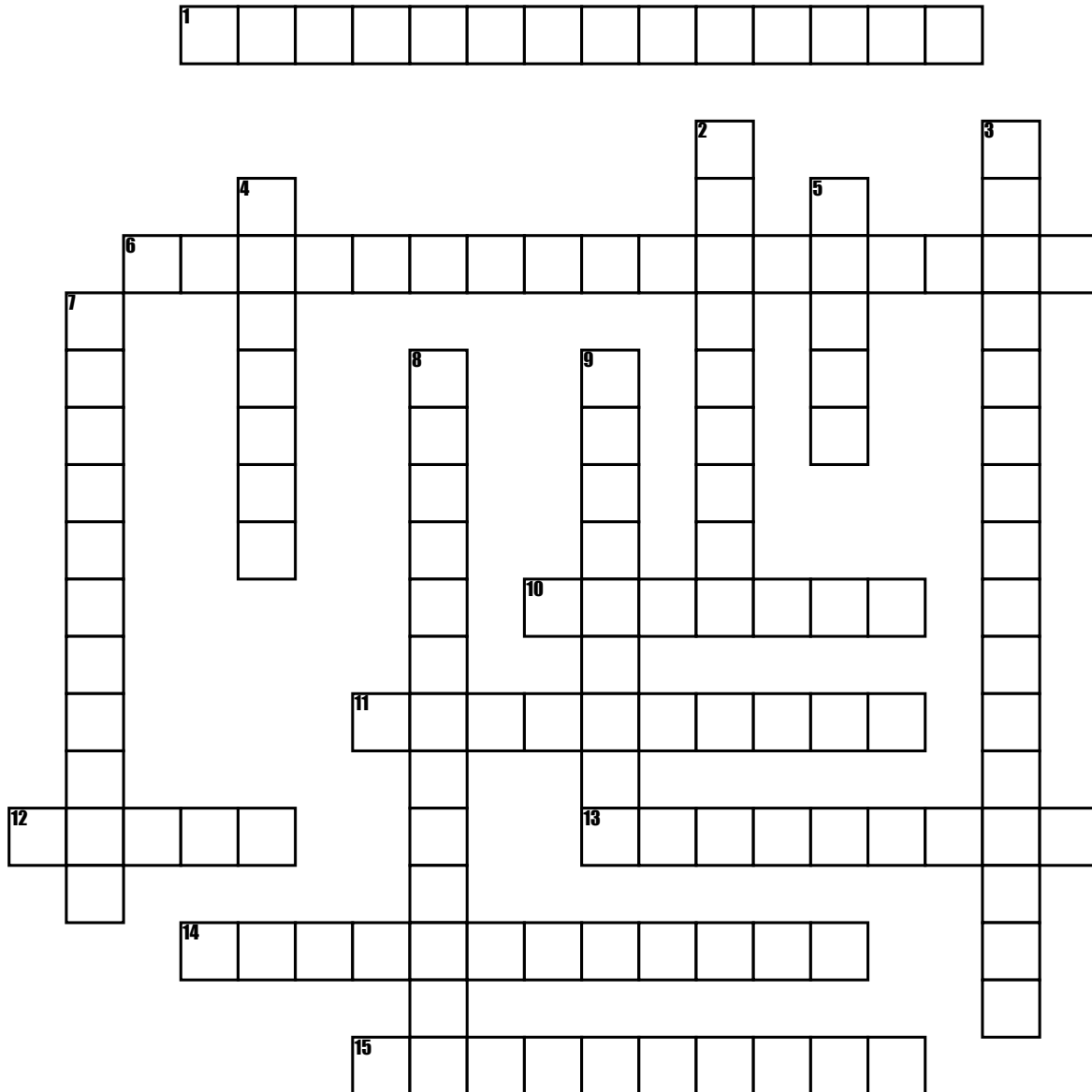


# plate tectonics



**Across**

- 1.** a scientific theory describing the large-scale motion of seven large plates
- 6.** the formation of new areas of oceanic crust
- 10.** the process of eroding or being eroded by wind, water, or other natural agents
- 11.** plate boundaries that collide
- 12.** the crust is the outermost solid shell of earth
- 13.** plate boundaries that slide past each other

- 14.** Who is the creator of the idea continental drift?
  - 15.** the breaking down of rocks, soil, and minerals as well as wood and artificial materials through contact with the Earth's atmosphere
- Down**
- 2.** Who discovered seafloor spreading
  - 3.** the gradual movement of the continents across the earth's surface
  - 4.** One giant super continent

- 5.** hot fluid or semi fluid material below or within the earth's crust
- 7.** the rigid outer part of the earth, consisting of the crust and upper mantle
- 8.** the upper layer of the earth's mantle that has convection currents
- 9.** plate boundaries that pull away from each other