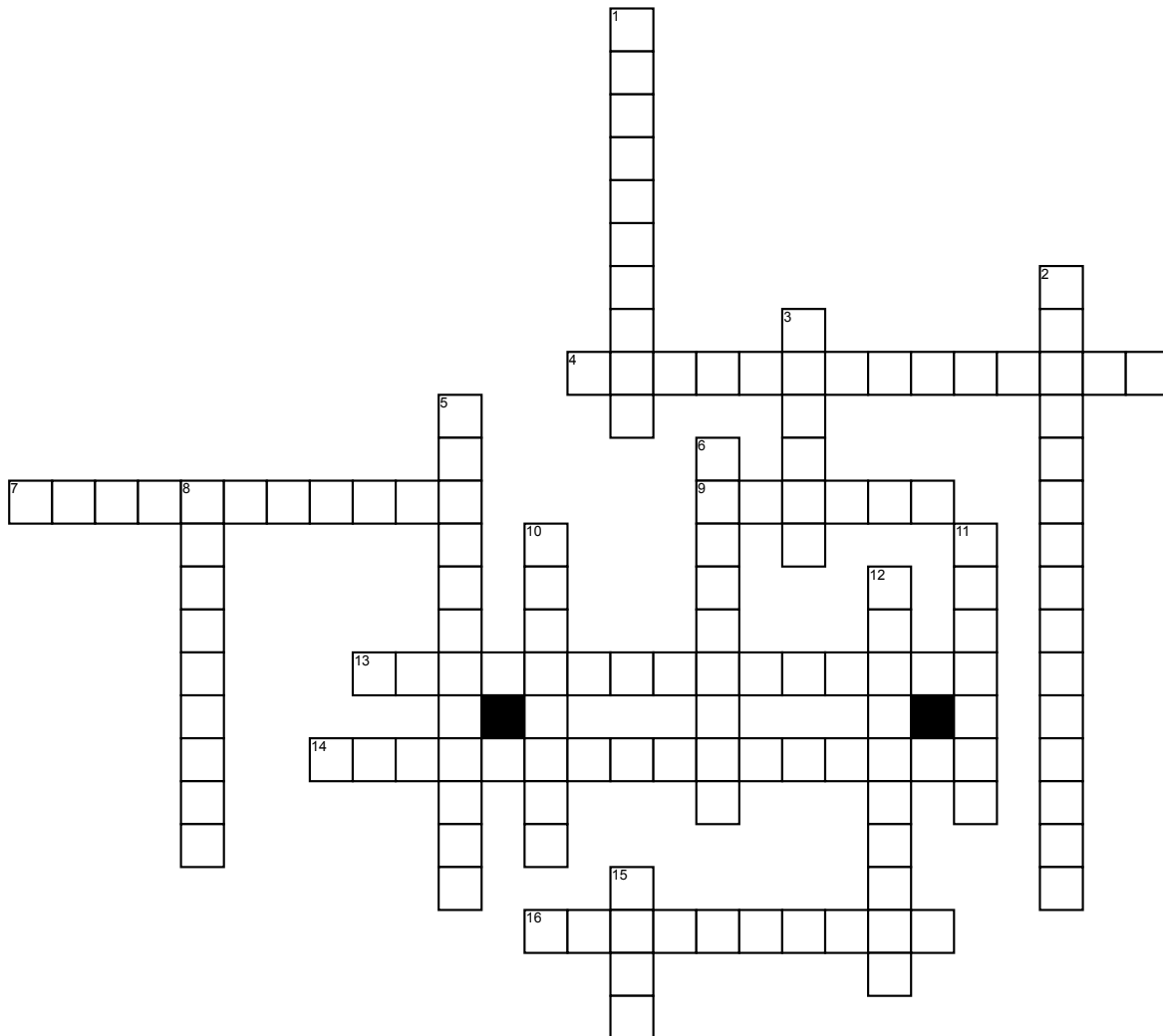


Name: _____

Date: _____

Period: _____

Currents And Climates



Across

- 4.** causes moving air and water to turn left in the southern hemisphere and to turn right in the northern hemisphere due to the rotation of earth
7. the force of the air weighing down over a unit of area
8. the transfer of energy by waves
9. when the pacific ocean is cooler than usual, causing trade winds to change directions
13. currents caused by global wind patters, the rotation of earth, and the shape of the ocean basins

- 14.** the sun's radiation bounces off of earth and is trapped in the atomsphere heating up the atmosphere
16. an area of low precipitation due to a mountain prevailing the winds
Down
1. heat transferred molecule to molecule by contact
2. gases that absorb heat in the atmosphere
3. when pacific ocean is warmer than usual

- 5.** currents that flow deep in the ocean
6. elevation above sea level
10. the condition of the atmosphere at any given place and place
11. mass per volume
12. the transfer of heat by a current
15. air flowing over the earth's surface