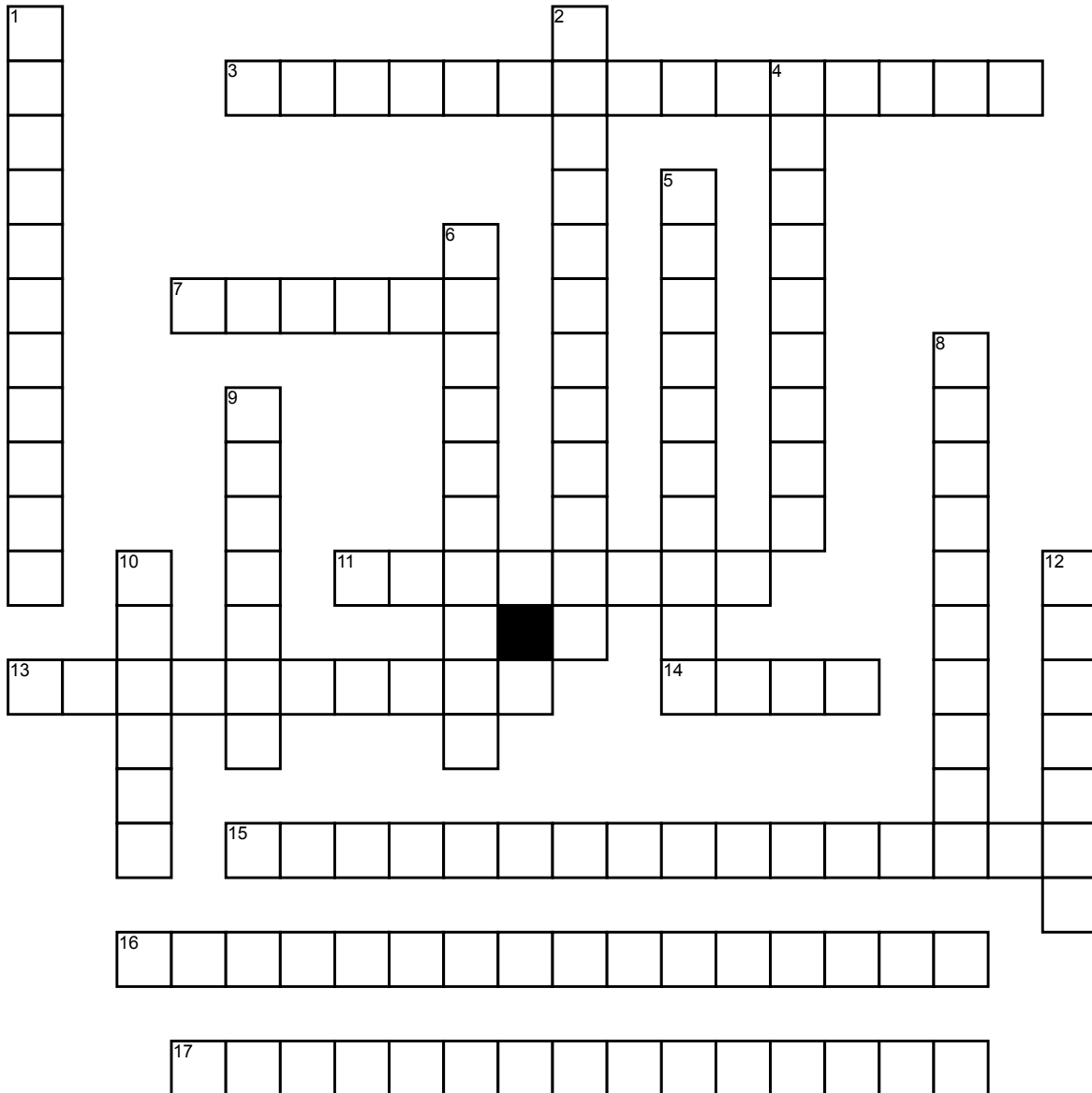


Currents & Climate Vocab



Across

- 3. Global wind patterns, rotation of Earth, & shape of ocean basin.
- 7. The western Pacific Ocean is warmer than usual.
- 11. Different elevations above sea level.
- 13. Is the transfer of heat by a current.
- 14. Air flowing over Earth's surface.

- 15. Causes moving air and water to turn left in the Southern Hemisphere and turn right in the Northern Hemisphere due to Earth's rotation.
- 16. When the sunlight heats Earth's surface, some of the heat radiates back into the atmosphere.
- 17. Gases that absorb heat in the atmosphere.

Down

- 1. The force of the air weighing down over a unit of area.
- 2. Water flowing deep below the surface.

- 4. Is the transfer of energy by waves.
- 5. A region having little rainfall because it is sheltered from prevailing rain-bearing winds by a range of hills.
- 6. Heat is transferred from molecule to molecule by contact.
- 8. Is a mixture of gases that surrounds the planet.
- 9. Refers to the conditions of the atmosphere at a given time and place.
- 10. Occurs in western Pacific is cooler than normal.
- 12. Mass Per Volume