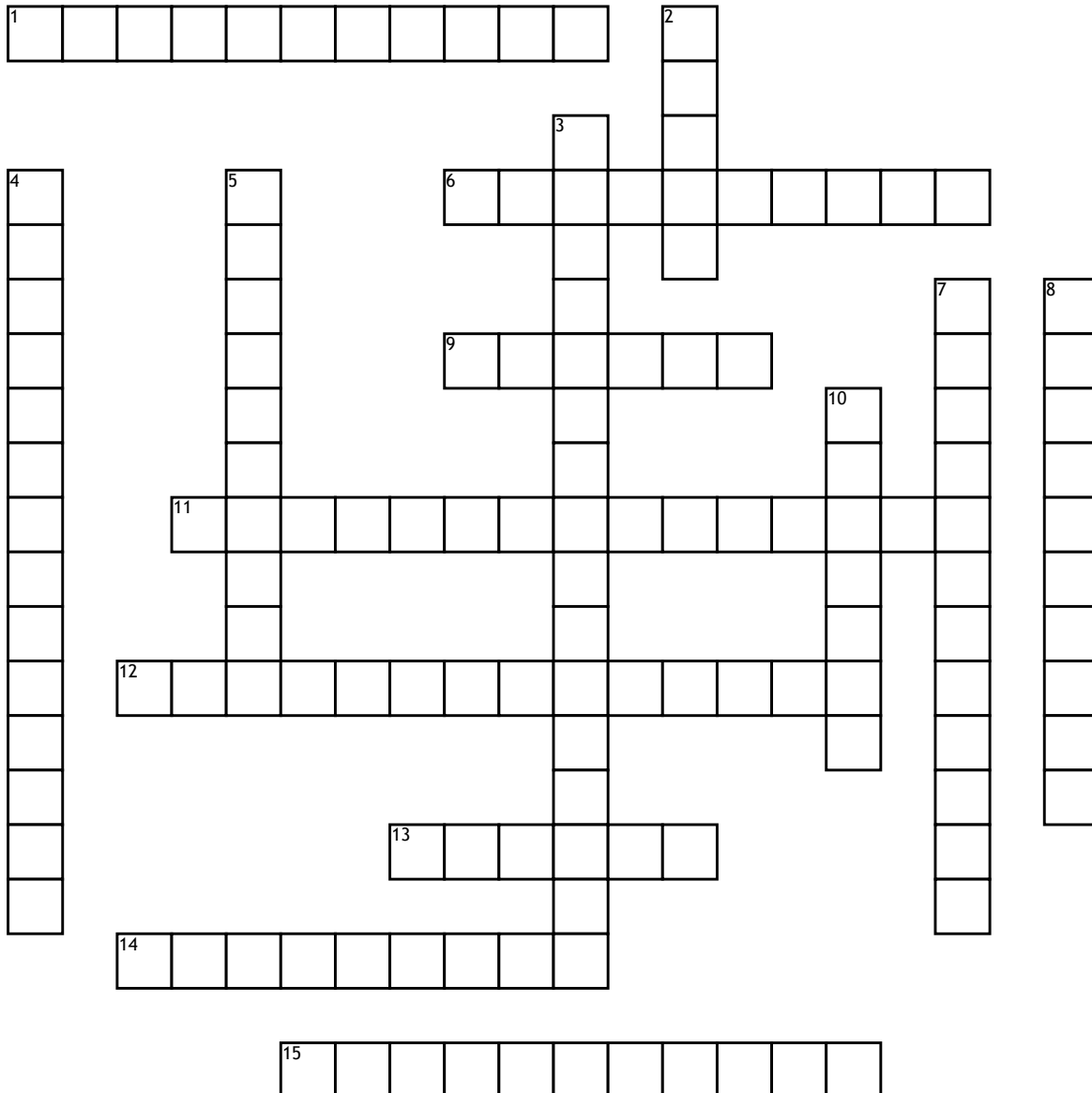


Chapter 4 Vocab.



Across

1. The circulation of ocean currents throughout the world.
6. A large-scale atmospheric convection cell in which air rises at the equator and sinks at medium latitudes, typically about 30° north or south.
9. The fraction of incident radiation (as light) that is reflected by a surface or body (as the moon or a cloud).
11. The stage at which no more of a substance can be absorbed into a vapor or dissolved into a solution.

12. Something headed in a straight direction, but being thrown off course by the Earth's rotation.
13. Characterized by the appearance of unusually warm, nutrient-poor water off northern Peru and Ecuador, typically in late December.
14. A rising of seawater, magma, or other liquid.
15. The lowest region of the atmosphere.

Down

2. A spiral; a vortex.

3. Occurring without gain or loss of heat.

4. A natural electrical phenomenon in the sky.

5. A layer in the earth's stratosphere at an altitude of about 6.2 miles

7. The layer of the earth's atmosphere above the troposphere.

8. A region having little rainfall because it is sheltered from prevailing rain-bearing winds by a range of hills.

10. The weather conditions prevailing in an area in general or over a long period.