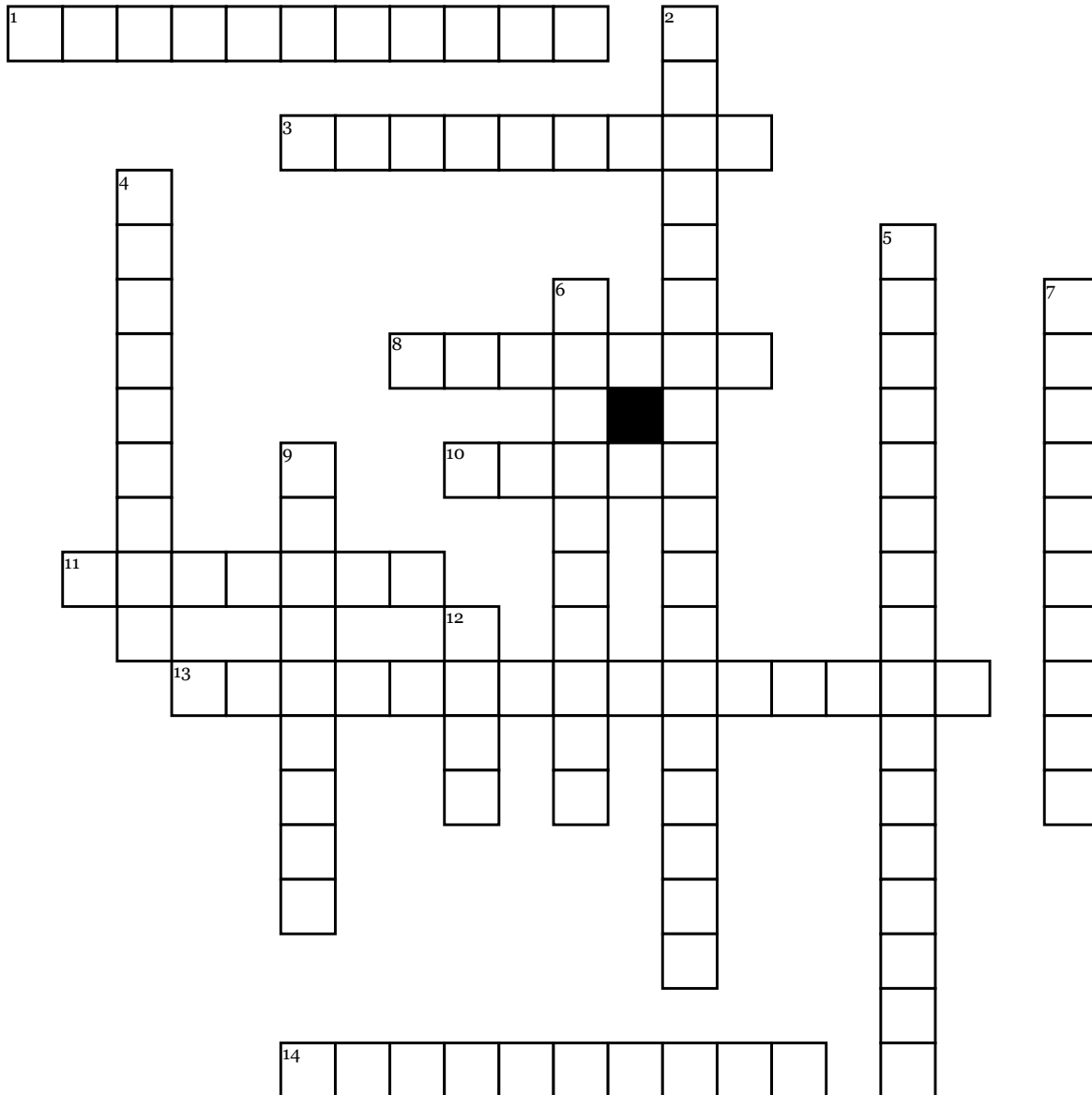


Vacob Activity- Science



Across

- 1.** The lowest layer of Earth's atmosphere.
3. Winds that blow over short distances.
8. The condition of Earth's atmosphere at a particular place and time.
10. The boundary where unlike air masses meet, but don't mix.
11. A rapidly whirling, funnel-shaped cloud that reaches down from a storm to touch Earth's surface.
13. A humid air mass that forms over oceans.

- 14.** The flow of air from land to a body of water.

Down

- 2.** A dry air mass that forms over land.
4. The direct transfer of energy through space by electromagnetic waves.
5. The process by which heat is trapped in the atmosphere by water vapor, carbon dioxide, methane, and other gases that form a "blanket" around earth; the trapping of heat by a planet's atmosphere.

- 6.** The envelope of gases that surrounds Earth.

- 7.** Winds that blow steadily from specific directions over long distances.
9. The flow of cooler air from over an ocean or lake toward land.
12. The horizontal movement of air from an area of high pressure to an area of lower pressure.