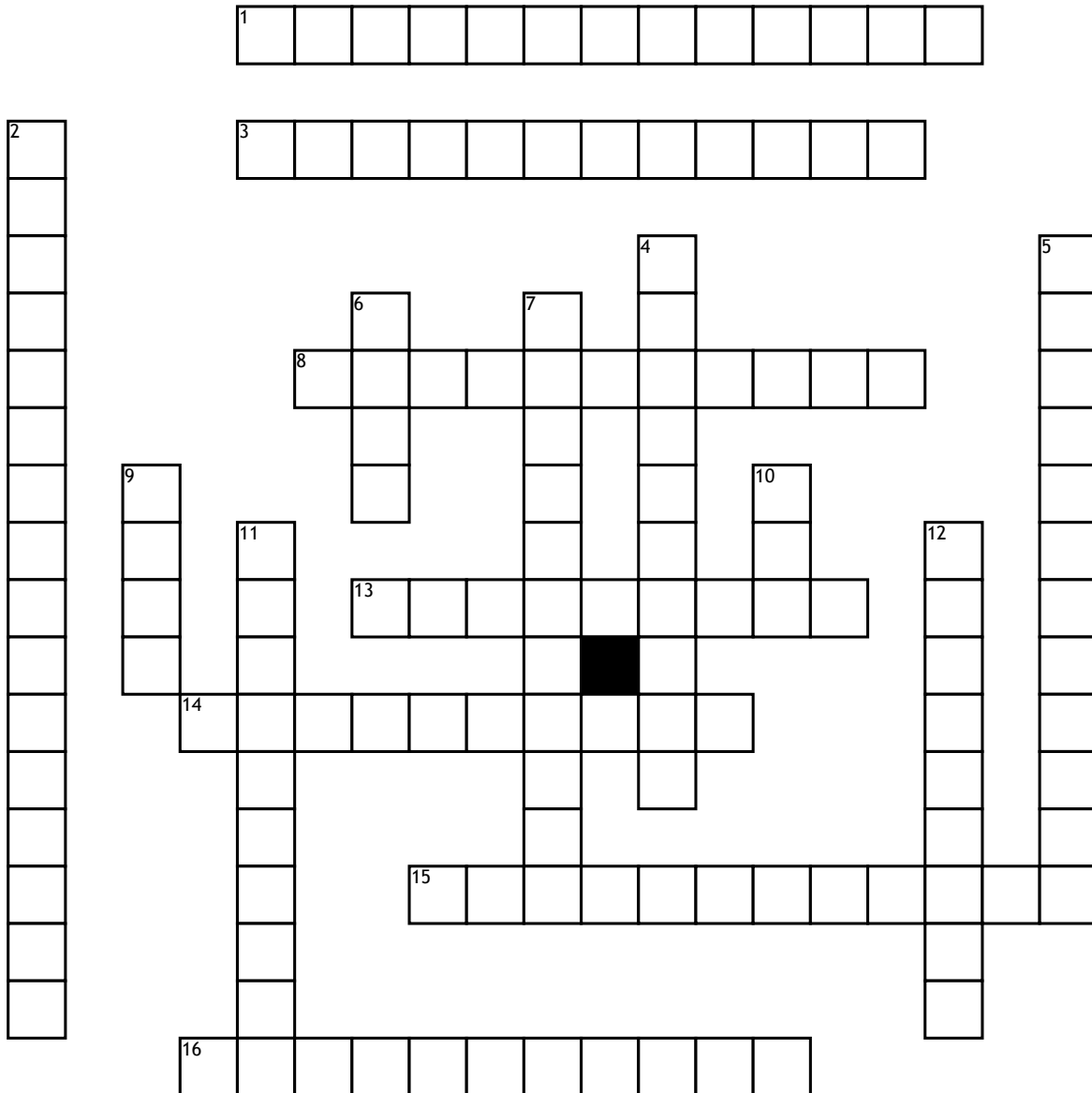


Weather Puzzle



Across

- 1. The theory that increased concentrations of greenhouse gases are causing the Earth's surface temperature to warm.
- 3. Chemicals or substances in the atmosphere that are directly or indirectly harmful to living things.
- 8. The weight of air pressing down on earth
- 13. the outermost region of a planet's atmosphere.
- 14. the layer of the earth's atmosphere that contains a high concentration of ions and free electrons and is able to reflect radio waves. It lies above the mesosphere and extends from about 50 to 600 miles (80 to 1,000 km) above the earth's surface.

- 15. the region of the atmosphere above the mesosphere and below the height at which the atmosphere ceases to have the properties of a continuous medium
 - 16. The measurement of how hot or cold something is
- Down**
- 2. The heating effect of the Earth's atmosphere.
 - 4. the region of the earth's atmosphere above the stratosphere and below the thermosphere, between about 30 and 50 miles (50 and 80 km) in altitude
 - 5. the layer of the earth's atmosphere above the troposphere, extending to about 32 miles (50 km) above the earth's surface (the lower boundary of the mesosphere).

- 6. The movement of air relative to the surface of the earth.
- 7. the lowest region of the atmosphere, extending from the earth's surface to a height of about 3.7-6.2 miles (6-10 km), which is the lower boundary of the stratosphere.
- 9. It's visible air pollution in urban areas. It looks like dirty fog in large cities.
- 10. The mixture of gases, which form the atmosphere of the Earth.
- 11. A layer of gases surrounding a planet
- 12. A strong high level wind found in the atmosphere that can reach speeds in excess of 200 mph, usually occurring 6 to 9 miles above the ground